

**Volume of pathological (post-mortem) reports from the Army Medical School Hospital at Netley of cases admitted from other Forces hospitals**

**Publication/Creation**

1879-1883

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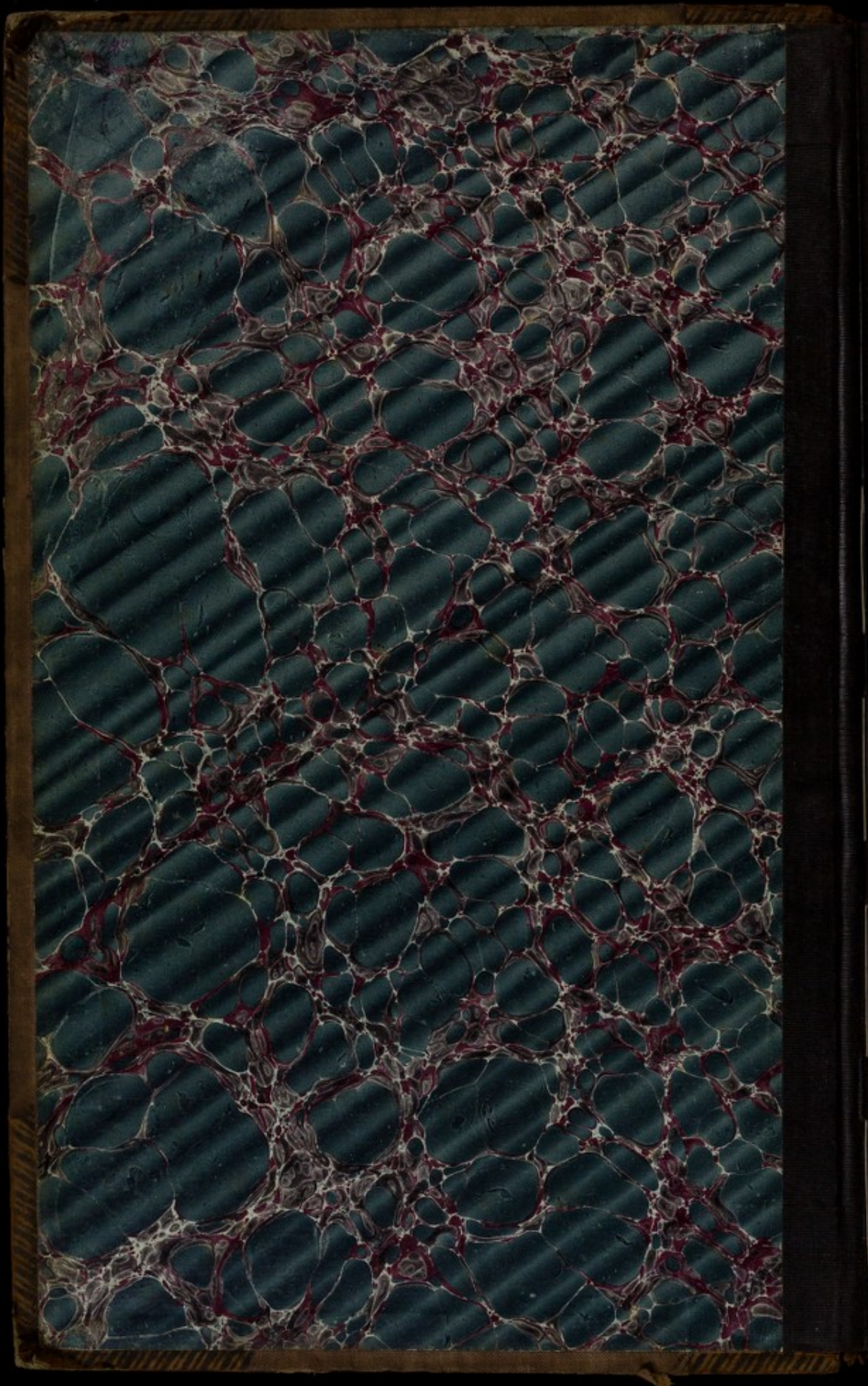


ZOOLOGICAL  
REPORTS  
280















230  
Index to Volume XIV. Commenced. 6<sup>th</sup> May 1879

Number of Cases	Page	Name	Age	Disease	Date of M	Remarks.
1	<sup>2</sup> / <sub>18</sub> B.	R. Churcher	37	General debility, Bronchitis	6 <sup>th</sup> May 1879	Splenitis & Visceral inflammation
2	<sup>43</sup> / <sub>1069</sub>	W. Hearne	33	Phthisis	6 May 1879	Cerebral Complication
3	42	C. Hesterton	24	Tub. Pleur	15 May 79	Splenitis
4	85	F. Poole	44	Phthisis	16-5	An "old dulchis".
5	<sup>1</sup> / <sub>6</sub>	W. Dugmore	21	Tub. Pleur	20-5	Malarial poisoning
6	59	P. Mac Conn	26	Phthisis	21-5	Acute Phthisis.
7	<sup>1</sup> / <sub>3</sub>	O. Macdon	43	Cirrhosis of Liver	3 June	Well marked.
8	40	R. Taylor	34	Necrotic Abscess	2-6	Short illness
9	48	W. Gilson	27	Dysentery	5-6	Pulm. Complication
10	A.H.C	H. Ward	30	Phthisis	4-6	Sternal abscess
11	85	S. Wilson	21	Phthisis	5-6	Ordinary case
12	59	S. Lykes	29	Phthisis	9-6	Very large brain
13	<sup>2</sup> / <sub>23</sub>	R. Gaiter	39	Tub. Pleur	17-6	Rapid illness. Weak heart.
14	74 <sup>th</sup>	F. Adam	36	Dysentery	19-6	Colonic
15	39	T. Clapham	46	Empyema	21-7	Cortic Abscess
15. A	A.H.C	C. Harding	24	Phthisis	2-8	5 hours after death.
" B	<sup>2</sup> / <sub>24</sub>	J. Kennedy	31	Phthisis	5-8	16 hours after death.
" C	65 <sup>th</sup>	J. Leary	30	Phthisis	9-8	Intestines not opened.
" D	<sup>2</sup> / <sub>15</sub>	C. Bunn	24	Pleur. Abscess	11-8	Dissection of pelvic bones
" E	57 <sup>th</sup>	W. Higgins	28	Phthisis	15-8	Smaller than usual.
" F	57 <sup>th</sup>	J. B. Phillips	23	Pericarditis	29-8	24 <sup>th</sup> fluid in Pericardium
" G	74	A. Somerville	22	Phthisis	3-9	
" H	62	J. Eggleston	28	Pelvic Abscess	17-9	
" I	<sup>8</sup> / <sub>18</sub> A	R. Denning	42	Necrotic Abscess	19-9	see notes. Oct. 69. Feb. 79. May 79. June 79. no other observations.
" J	12 <sup>th</sup> Dec.	M. Doyle	23	Necrotic Abscess	23-9	
" K	<sup>2</sup> / <sub>40</sub> <sup>th</sup>	F. Wallace	19	Typhoid Fever	14-10	Lump in P. Stage, Pericardium
16	<sup>1</sup> / <sub>24</sub>	C. Kinton	19	Phthisis	31-10	Acute Phthisis
17	<sup>1</sup> / <sub>32</sub>	H. Foster	26	Phthisis	13-11	Acute Haemoptysis
18	39	J. Haugh	40	Phthisis	13-11	Senile affection
19	A.H.C	W. Ruddock	22	Phthisis	25-11	Intestines diseased
20	A.H.C	R. M. Connel	29	Typhoid ?	2-12	Typhoid ? & intestinal abscess.
21	88 <sup>th</sup>	J. Bpant	25	Typhoid	9-12	Enteritis
22	<sup>2</sup> / <sub>21</sub>	A. Denning	37	Aortic Aneurism	20-1-80	Very fatty Liver
23	35 <sup>th</sup>	J. Phillips	46	Mammary etc.	28-1-80	Hepatic Abscess
24	91	E. Codale	21	Pulm. tub. disease	31-1-80	Hypertrophy of R. Ventricle
25	<sup>1</sup> / <sub>4</sub>	J. Bird	21	M. V. Cordis	11. 2. 80	Rheumatism



# Finished.

1880

Number of Case	Age	Name	Age	Disease	Remarks	Date
26	3/60	P. Conway	38	Phthisis	Cancer of Vertebra	20.2
27	80 <sup>th</sup>	P. Robins	40	Phthisis	Hypertrophy of Heart	1-4
26. a	1/1 <sup>st</sup>	E. Thomas	-	Phthisis	Mil. tubercle in Lung	4-3
26. b	62 <sup>nd</sup>	C. Rutt.	-	Phthisis	Pleural Effusion	30-3
28	2/15 <sup>th</sup>	G. Verington	38	Hypertrophy of Liver	Sudden Death	27-4-
29	1/3 <sup>rd</sup>	C. Wiley	27	Hepatic Abscess	Ulceration of Colon	29-4-
30	34 <sup>th</sup>	G. Webb	30	Phthisis	Pneumothorax	13-5-
31	42	J. Gaird	34	Phthisis	Pneumonia	25.5
32	7/9	J. Lindon	28	Phthisis	Granulation of Pleura	25.5
33	40 <sup>th</sup>	J. Smith	38	Hepatic Abscess	no hepatic abscess. Emphysema	26.5
34	2/17	W. Harrison	29	Phthisis	Thyroid Gland. Hermin	26.5
35	2/17	J. Stans	28	Pneumonia	Acute tuberculous	3. June
36	2/2. B	A. Pitt	26	Dys. chron.	Cancer of Liver	5 June
37	2/15	J. Hickey	38	Phthisis	Phthisis	31-5
38	83	J. White	32	Bright's Disease	Large white Kidneys	5-6-
39	2/13	D. Agnew	21	Phthisis	Ulceration of Intestine	8-4
40	2/60	H. Midwinter	41	General Debility	Mutiple abscess of Liver	15-4
41	78	L. Gribbin	23	Phthisis	Hypertrophy of Left Ventricle	30-6
42	2/60	W. Rindler	30	Acute of Phthisis	Phthisis	7.7
A 42	71	J. Callaghan	33	Emphysema	Emphysema	4.8
B 42	14 <sup>th</sup> Aug	J. Threlker	37	Phthisis	Phthisis	7.8
C 42	R. E.	J. Macmahon	34	Phthisis	Pressure of Right Lung	8.8.
D 42	1/17	J. Cusker	28	Hepatic Abscess	Very large Liver	14.8.
43	29 <sup>th</sup>	B. Spriggett	38	Phthisis		11.1
44	2/9	R. Spriggett	26	Dysentery	most extensive ulceration in Colon	13.1
45	33	J. Robinson	20	Chronic Dysentery	Cancer of Rectum	12.2
46	78	J. Bridge	21	Scrophula	most Colon	15.2
47	44	J. Stuck	27	Phthisis	Emphysema	12.4
A. 47	34	J. Walsh	31	Phthisis	A true chronic man	1/3
B. 47	3/60 <sup>th</sup>	J. Pysin	-	Amoebic Dysentery	Sudden Death	8.3
C 47	2/11	J. Carey	27	Phthisis		22.3
D. 47	102	J. Meyer	42	Dysentery	Cancer of Liver	23.3
E 47	89 <sup>th</sup>	J. Meredith	30	Phthisis		29/3
F 47	2/23 <sup>rd</sup>	J. Hagarty	32	Ulceration of Intestine	Chronic Cancer	2/4
48	1/5	W. Lillie	20	Pleural Effusion	Acute case	24/4
49	Brigade Surgeon	H. Hoffman	50	Mem. Liver	Diphtheria	26/4

continued at the end of this Volume.



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# PATHOLOGICAL REPORT, No. 1.

NAME OF STATION  
OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION **6 May 89 11.30 AM**

NUMBER OF HOURS  
POST-MORTEM **27**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
<b>2/25. 812</b>	<b>pt R. Churcher</b>	<b>37</b>	<b>Dysenteritis</b>	<b>Gibraltar</b>	<b>3 1/2 yrs</b>	<b>20.3.79</b>	<b>5.5.79 8.38 AM</b>	<b>22</b>	<b>A 112</b>	<b>237 1 114</b>

*Return completed to present  
date, 17<sup>th</sup> November 1879.*

*do to 5<sup>th</sup> July 1880*

WEST— SERVICE— **19<sup>th</sup> 12**

FROM	TO
<b>21.11.73</b>	<b>26.3.74</b>
<b>27.3.74</b>	<b>16.11.74</b>
<b>17.11.74</b>	<b>6.3.79</b>

NAME OF DISEASE NUMBER OF DAYS  
IN HOSPITAL

*Date of  
Death*

*6 Dec 79*

*8.*

*23.*

*19 Jan 80*

*28.*

*7 Feb 80*

*16.*

*16 March 80*

*27.*

*29.*

*24 April*

*26.*

*10 May*

*24.*

*24.*

*25.*

*29.*

*1 June*

*2.*

*4.*

*6.*

*12.*

*27.*

*23 Nov 78*

*29.*

*9 Dec*

*17 Jan*

*in H. m. s. Cronos*

*typhoid, and debility  
death when he went*

*from the above symptoms  
accelerated —*

*due with a pain  
= 10 3.4. R 32. P 96*

*at the base of  
sternum of the sternum*

*above the sternum  
No abdominal tenderness*

*Respiratory tenderness (anterior)*

GIRTH OF BODY—

*Respiratory*

*Number*

*168*

*170*

*175*

*180*

*185*

*190*

*194*

*195*

*Esdaile C.*

*91 21*

*V. D. Heart*

*Bird J.*

*44 24*

*V. D. Heart*

*Conway B.*

*36 38*

*Phthisis*

*Thomas C.*

*44 39*

*Aneurism aorta*

*Rutt J.*

*62 22*

*Phthisis*

*Roham P.*

*80 40*

*V. D. Heart*

*Verrington J.*

*35 38*

*Strangulated of Liver*

*McKendry A.*

*89 22*

*Phthisis*

*Webb S.*

*34 30*

*Phthisis*

*Grill J.*

*92 34*

*Pneumonia*

*Harrison W.*

*27 29*

*Strangulated  
inguinal hernia*

*Smith J.*

*90 36*

*Empyema*

*Bliss J.*

*25 37*

*Phthisis*

*Stamp J.*

*27 28*

*Act. Tuberculosis*

*Pitt A.*

*33 26*

*Surrounding  
cancer of Liver*

*White J.*

*83 31*

*Bright's disease*

*Agnew S.*

*73 21*

*Phthisis*

*McDermott B.*

*36 38*

*abscess of Liver*

*Griffin L.*

*78 22*

*Phthisis*

*Blunder W.*

*36 29*

*Act. Tuberculosis*

*Ruddock W.*

*asc 23*

*Phthisis*

*McConnell B.*

*asc 30 m*

*Typhoid*

*Jones J.*

*15 Jan 43*

*Pneumonia*

*Schadwick B. W.*

*72 45*

*Pneumonia*



Return completed to present  
date, 17<sup>th</sup> November 1879.

do to 5<sup>th</sup> July 1880



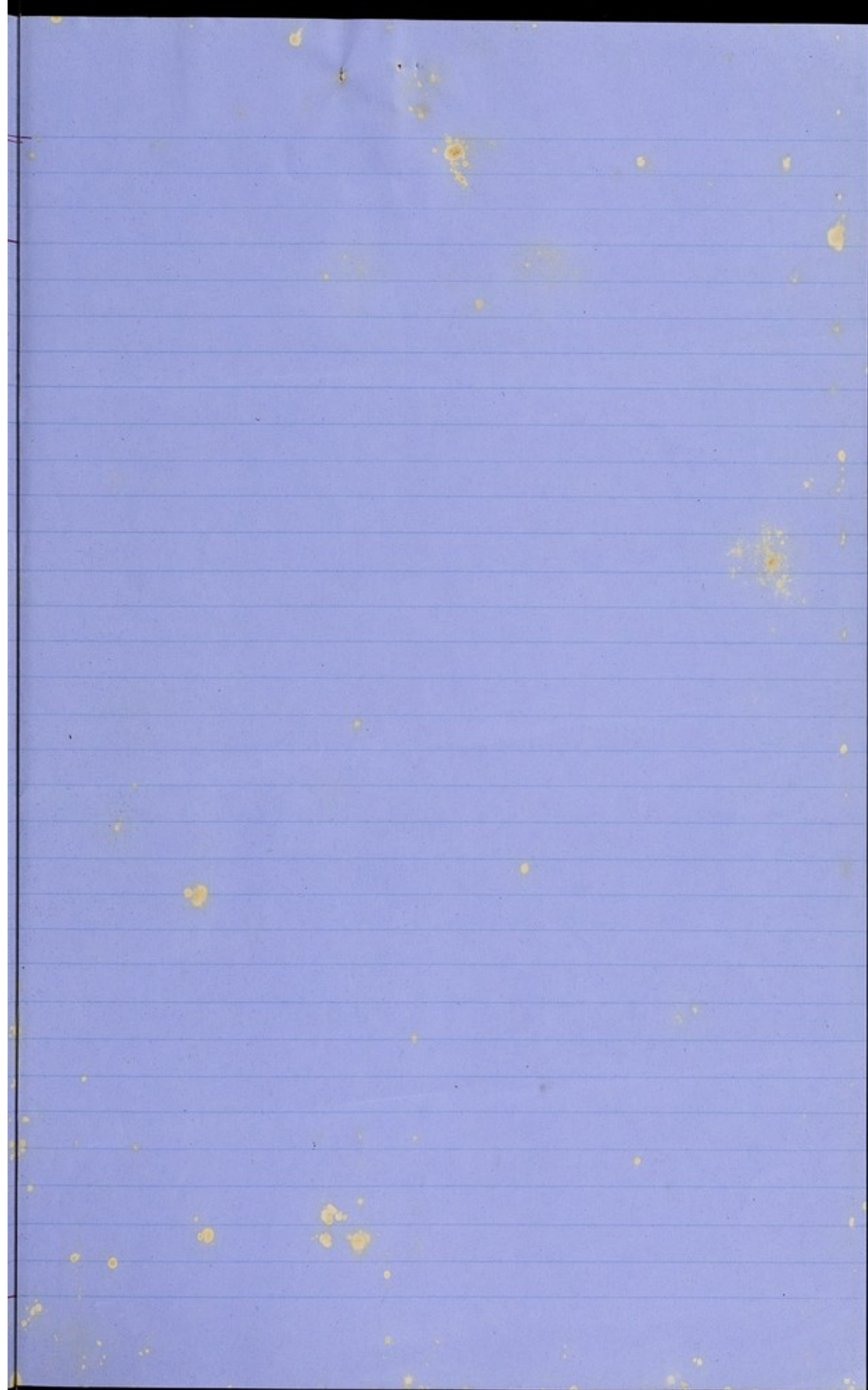
Additions from 15<sup>th</sup> November 1879

Number	Name	Regiment	Age last birthday	Entered a S. 1870	Disease	Date of Death
168	Brent J.		88	25	"Typhilitis" "Peritonitis"	6 Dec 79
	Flynn W. Surg.	asc	39		Dysentery	8.
170	Chertis W.		61	28	V.D. Heart	23.
	Whinnery A.	2/21	37		Aneurism aorta	19 Jan'y
	Godall E.	9/1	21		V.D. Heart	28.
	Bird J.	2/4	24		V.D. Heart	7 Feb'y
	Conway O.	3/6	38		Phthisis	16.
175	Thomas E.	1/14	39		aneurism aorta	16 March
	Rutt J.	6/2	22		Phthisis	27.
	Rohan P.	8/0	40		V.D. Heart	29.
	Verrington J.	2/5	38		Hydatid of Liver (rupture of cyst)	24 April
	McBourey A.	8/9	22		Phthisis	26.
180	Webb S.	3/4	30		Phthisis	10 May
	Grill J.	9/2	34		Pneumonia	24.
	Harrison W.	2/17	29		strangulated inguinal hernia	24.
	Smith J.	9/0	36		Empyema	25
	Blair J.	2/15	37		Phthisis	29.
185	Stamp J.	2/17	28		act. Tuberculosis	1 June
	Pitt A.	2/13/13	26		Swelling Cancer of Liver	2.
	White J.	8/3	31		Bright's Disease	4.
	Agnew S.	2/3	21		Phthisis	6
	Midwinter B.	2/60	38		abscess of Liver	12
190	Griffin S.	7/8	22		Phthisis	27
	Blunder W.	2/60	29		Not known 5 July 80	
	Ruddock W.	asc	23		Phthisis	23 Nov 78
	McBonnell B.	asc	30	no	Typhilitis	29
194	Jones J.	12 Same	43		Pneumonia	9 Dec <sup>r</sup>
195	Chadwick B. W.	2/22	45		Pneumonia	17 Jan <sup>r</sup>





Number	Name	Age last married or single			Disease	Date of Death
		Required	Age last married	or single		
196	Phillips J.	35	40		Abscess of Liver	25 June 80
	Hiley S.	73	27		Abscess of Liver	28 April 80
	Don W.	49	39		Ch Hepatitis	23 May 80
	Sindoro J	29	28		Phthisis	24 . . .





(6)

## Returns continued

Number	Name	Regiment	age last year	married single	Disease	Date of Death
143	J M <sup>c</sup> Guigan	42	24		Dysentery	30 Jan <sup>y</sup> 79
	P M <sup>c</sup> Coy P	1/18	25		Pneumonia	30 "
145	W. Palmer	44	42		Dysentery	14 March.
	M. Slaven	2/1	26		Phthisis	16 April "
	H. Ward	a.s.b.	30		Phthisis	3 June
148	P. Garter	2/23	39		act. Rheumat	14 "
Additions: 17 <sup>th</sup> November 1879.						
	J. Clark	39	46		Fungus osteomyelitis	19 July
150	W. Johnstone	1/12	24		Phthisis	29 "
	J. Kennedy	2/24	33		Phthisis	4 August
	J. Searcy	65	30		Phthisis	8 "
	L. Russell	2/1	23		Caries of Os. vis & Spondyl. Vertebra	10 "
	W. Higgins	57	28		Phthisis	12 "
155	J. Phillips	57	24		Pericarditis	28 "
	A. Somerville	74	21		Phthisis	4 Sept
	J. Eggleston	62	28		asplenic to Pericarditis	16 "
	R. B. Denning	63	42		abscess Liver	17 "
	M. Doyle	12 Seamen	23		abscess of Liver & Wound	21 "
160	J. Phelan	2/60	33		Phthisis	27
	J. Marsh	40	43		Soco: ataxia	7 Oct
	J. Wallace	3/60	18		abscess Liver & Pneumonia	13 "
	C. Kintown	1/24	19		Phthisis	28
164	J. Baugh	39	39		Phthisis	11 Nov <sup>r</sup>
	C. Harding	a.s.b.	24		Phthisis	2 August
	W. Osborne	102	24		Phthisis	2 Oct
167	H. Foster	a.s.b.	29		Phthisis	11 <sup>th</sup> Nov <sup>r</sup>



## Returns continued

Wp	Name	Regiment	Age last birthday	married or single	Disease	Date of Death
114	J Kirk P	40	25		Phthisis	1 March 1878
115	L Thompson	73a	42		Pneumonia	6 April
	W Ferris P	acc.	38		a Valv. Dis. Heart & Hepatitis	27 July
	J Thomas P	219	24		Cancer of	7 August
	J O'Kelly P	98	32		Phthisis	12 Nov
	W Banner	57	34	married	Pleurisy	28 "
120	Wm Penster	101	34		Bright's Disease	2 January 1879
	R Kirk	23b	24		Remitt. Fever	9 "
	L Howson P	Rly	22		Remitt. Fever	24 "
	J Prescott P	1/4	24		Phthisis	23 March "
	E de Courcy P	102	25		a Remitt. Fever & V.D. with Hypertrophy	8 April
125	J Paul P	42	21		Remitt. Fever	27 "
	R Churcher P	23B.B.	37		a Bronchitis & Peritonitis	5 May
	W Kearne P	43	33		a Phthisis & yellow soft brain	5 "
	Mr Spreadbrough	4/60	25		Phthisis	6 "
	Rm Intost	34	34		Paralysis	7 "
130	J Poole P	85	41		Phthisis	12 "
	L Hepplestone P	342	24		Remitt. Fever	14 "
	P. Mc Cormack P	59	26		act. bilious tubercular	18 "
	Wynne W P	1/6	21		a hypert. spleen & bronchial pneumonia with a hard liver	19 "
	P. Madden P	1/3	43		bilious liver	1 June
135	R Taylor P	40	34		abscess liver	2 "
	W Gilson P	48	27		Dysentery	2 "
	S Wilson P	85	21		Phthisis	4 "
	S Lyles P	59	29		acute bilious tubercular	7 "
	L Bateman	42	42		Rheumatism	13 "
140	J Adams P	74	36		Dysentery	18 "
	J. J. Mills	711	26		Phthisis	1 July
142	B. Mulligan	73a	27		Soco. ataxia	2 "



(4)

## Return continued

Number	Name	Reynolds	Age last birthday	married or single	Disease	Date of death
86	S. Wheeler ?	1/3	31		Paralysis	28 April 1878
.	J. Green ?	101	25		Phthisis	2 May "
.	J. B. Read.	Phy <sup>a</sup>	21		Phthisis	16 " "
.	R. Delap. ?	27	39		Phthisis	20 " "
90	W. Strothers	acc.	45	married	a. aneurysm Liver b. ascites	23 " "
.	W. Williams ?	101	26		Phthisis	26 " "
.	L. Pollock ?	1/5	31		{ a. strict urethra b. prostatic abscess c. Sup. bronchitis }	27 " "
.	W. Hayes ?	57	24		a. Val. Dis. Heart b. aneurysm aorta	29 " "
.	R. Worrell	344	22		Phthisis	31 " "
95	R. Wells	208.3.	26		Phthisis	3 June "
.	J. Allen ?	89	26		Phthisis	11 " "
.	H. J. Pickton	68	26		Phthisis	15 " "
.	W. Pascall ?	74	21		Phthisis	4 July "
.	E. Gorman ?	67	30		Phthisis	14 " "
100	J. Cronan ?	67	44		Cancer of Stomach (Gastric)	16 " "
.	W. Alcock	2/23	29		Phthisis	18 " "
.	H. Haughran ?	57	21		a. Phthisis with Hæmoptoe b. oesophageal stricture	15 August
.	J. O. Ryan ?	59	28		Syphilis Cancer of breast	29 " "
.	H. Sutton ?	1/1	19		Phthisis	25 Sept
105	W. Ryan	2/16	34		Phthisis	9 Oct
.	W. Gibbs	81	37		Phthisis	3 Nov <sup>r</sup>
.	B. Lummis ?	98	23		Phthisis	10 " "
.	J. Evans ?	57	29		Phthisis	24 " "
.	M. Leonard	88	33		Bright's disease	24 Dec <sup>r</sup>
110	A. Welby ?	2/16	23		Phthisis	4 January 78
.	J. French	66	30		abscess Liver	12 Feb <sup>r</sup> "
.	J. Moffatt ?	73	27		"Concussion Brain to alcoholie poisoning Fatty degeneration of Heart	23 " "
113	E. Brown ?	Same	32			24 " "



## Return Continued

Number	Name	Regiment	Age	Height	Weight	Disease	Date of Death
57	W. Cree &	44	28			Pyrexia	12 August 1877
	E. Bennett	13 Huf	36		married	Paralysis	16 "
	J. O'Gorman	12 Huf	24			Phthisis	17 "
60	C. Fraser	2/1	32			Dysentery	7 <sup>th</sup> Sept <sup>r</sup>
	J. O'Gorman	69	20			Phthisis	22 "
	J. Johnson	55	38			Diarrhoea	29 "
	J. Childs	98	28			Phthisis	9 <sup>th</sup> Oct
	J. Tierney &	1/4	21			Phthisis	24 "
65	J. Newby &	1/2 Huf	26			Phthisis	24 "
	W. Sullivan	89	38		married	Cancer of	25 "
	J. Wilson &	4 Huf	37			Phthisis	29 "
	J. Scollan	12 Huf	35			Phthisis	10 November
	J. Newell	1/13	25			Phthisis	26 "
70	J. Morrison &	3 Huf	36			Jaundice & E.	6 <sup>th</sup> February
	J. Gale	acc.	41			Phthisis	17 March
	J. Sinclair &	2/10	40			Abscess of Liver	23 "
	W. Scott	62	40			Valv. Dis. Heart	9 April
	W. Valentine &	92	39			Thoracic Aneurysm	9 "
75	P. Sullivan &	73	40			Aneurysm Aorta	21 "
	J. W. Atherley &	80	36			Pneumonia	3 May
	C. Ford &	89	32			Phthisis	8 <sup>th</sup> "
	J. Currie &	37	28			Pneumonia	15 June
	W. Rea &	Staff	40			Longest Int. E.	30 Nov <sup>r</sup>
80	L. Pettit	asst.	36			Bright's Disease	5 Jan <sup>r</sup> 1878
	L. Delaney	Regimental	28			Abscess Liver	30 "
	W. Stephens	4 Huf	21			Phthisis	25 Feb <sup>r</sup>
	J. Drew	1/4	21			Phthisis	25 March
	J. O'Searry &	102	21			Phthisis	26 "
85	W. Harrison &	2/3	25			Phthisis	19 April



## Return continued

Number	Name	Regiment	Age last married	married single	Disease	Date of Death
28	L Wiseman P	72	35		Aneurysm abv. aorta	19 May 1877
	J Walsh P	68	36		Bright's Disease	26 " "
30	J Gibson P	1/5	41		Phthisis	29 " "
	P. Winna P	2/6	34		Phthisis	29 " "
	P. Green P	3/9	45		Thoracic Aneurysm	30 " "
	W. Bowler P	10/9	38		Phthisis	2 June "
	J Holmes P	2/60	29		Phthisis	3 " "
35	L Pinder P	1/6	40		Phthisis	6 " "
	J Drage P	1/2	31		Abscess of Liver	13 " "
	J Pateman P	10/2	20		Phthisis	16 " "
	P Connolly P	2/7	22		Phthisis	17 " "
	E. Reddie P	2/15	26		Phthisis	18 " "
40	J Little P	11/20	38	married	Abscess of Liver	20 " "
	P Gilmore P	9/8	23		Phthisis	23 " "
	J Leader	7/20	24		Pneumonia	23 " "
	W. D. R. P	4/11	38		Valv. Dis. of Heart	24 " "
	H. S. Aston	25/6	31	married	Abscess of Liver	27 " "
45	J Burr P	6/5	30		Phthisis	29 " "
	J. B. Neal P	12/20	24		Valv. Dis. of Heart	29 " "
	W. Cartwright P	2/3	28		Phthisis	13 July "
	J. Salter P	5/1	49		Phthisis	15 " "
	R. Bonford	3/3	25		Phthisis	17 " "
50	J. Clarke P	6/6	39		Phthisis	18 " "
	J. Judge	20/20	28		Phthisis	19 " "
	J. Sullivan P	6/9	21		Phthisis	20 " "
	L. Bartlam P	2/12	39		Valv. Dis. of Heart	23 " "
	S. Marwood P	6/3	40		Aneurysm of Thoracic Aorta	23 " "
55	J. Grayford	5/7	31		Boil on Liver	2 August
56	H. Ashby P	10/2	37		Disturbance of Heart	5 " "



(1)

Annual Return of Deaths in Bacter Hospital  
from 1<sup>st</sup> October 1876 to present date. — 15 June 1879

No	Name	Regiment	Age last birthday	married or single	Disease	Date of Death
1	B Scurr P	71	36		Phthisis	25 Oct 76
2	E Holt P	36	23		abscess of Liver	12 Nov 76
3	C Rowe P	34 mp	32		abscess of Liver	4 Dec 76
4	E Sheppard P	85	38		a Phthisis b Pneumonia	7 Dec 76
5	J Murtagh P	87	20		Scrophula	21 Dec 76
	W Geldersloves P	acc	33	married	Concert. apoplexy	15 Nov 76
	J Jarrant P	32	24	Single	Interic Fever T.E.	23 Nov 76
	E Stone	acc	46	married	Phthisis	31 Dec 76
	J Mancian P	2/2	36		Phthisis	11 Jan 79.
10	Wm Allister P	57	27		Phthisis	11 Jan "
	J.B. Allen	17/2	23		Phthisis	15 Jan "
	J.B. Mulcolin	42	29		Paralysis	6 Feb "
	J Goodwin P	80	25		Wyching	7 Feb "
	R Lobden	67	31		Phthisis	8 Feb "
15	J O'Seary P	102	23		Phthisis	16 March "
	E Craig	92	27		Summer abscess	19 March "
	W Jones P	12/2	32		Phthisis	1 April "
	B. Clark	102	36		Phthisis	24 April .
	W Little P	81	37		Phthisis	26 April .
20	J Teasdale P	54	40		Phthisis	26 April .
	J Baggart P	66	36		Aneurism of aorta	1 May "
	E Bosh P	7/6	29		Phthisis	5 May .
	J Richards P	19/2	27		Phthisis	6 May .
	J Fitzsimmonds	66	50		Haemoptysis	6 May .
25	J Sloane P	44	29		Phthisis	14 May .
	W Raynor P	34	35		a W & Stewart b Dropsy	16 May .
27	R Palmer	85	34		Phthisis	18 May "





# PATHOLOGICAL REPORT, No. 1.

NAME OF STATION  
OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION *6<sup>th</sup> May 79. 11.30 AM*

NUMBER OF HOURS  
POST-MORTEM. *27*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<i>2/A.B. 812</i>	<i>Pte R. Churcher</i>	<i>37</i>	<i>Dyspnoea</i>	<i>Gibraltar</i>	<i>3 1/2 yrs</i>	<i>Netley</i>	<i>5.5.79 8.38 AM.</i>	<i>22</i>	<i>A 112</i>	<i>237 1 114</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— " WEIGHT ON ENLISTMENT— " GIRTH ON ENLISTMENT— " SERVICE— *19 1/2*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>19.5.59</i>	<i>29.7.60</i>	<i>Gold Coast</i>	<i>21.11.73</i>	<i>26.3.74</i>
<i>India</i>	<i>30.7.60</i>	<i>23.11.67</i>	<i>Home</i>	<i>27.3.74</i>	<i>16.11.74</i>
<i>Home</i>	<i>24.11.67</i>	<i>20.11.73</i>	<i>Gibraltar</i>	<i>17.11.74</i>	<i>6.3.79</i>

Record of previous Diseases, . . . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
	<i>no record given.</i>				

Whence admitted to Hospital here,

From *Gibraltar* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . *4 1/2 yrs.  
7 days in H.M.S. Cronos*

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease. *None  
given.*

Habits temperate  
Conduct good.

An "old soldier" invalided for Cough, Dyspnoea, and Debility.  
It is stated that he was in good health when he went  
to Gibraltar in Nov 1874.  
On admission to Netley, he was suffering from the above symptoms.  
Heart action & respiration considerably accelerated—  
On the 9<sup>th</sup> April he was suddenly attacked with a pain  
near the left shoulder. And a rigor. T=103.4 R=32. P=96  
Next morning fine crepitation was heard at the base of  
both lungs. but without increase of dulness or of Sputa  
in a few days coarse moist rales appeared the crepitation  
on 27.4.79. T=105.2. P=120. R=32. — No abdominal tenderness  
or swelling was noticed. until 30<sup>th</sup> when hepatic tenderness appeared.

## POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— *67"* WEIGHT OF BODY— " GIRTH OF BODY— "

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excoriation, or scur-  
fulous eruptions, or marks on skin, wounds, punctures,  
contusions, ulcers, etc.

*Body not much emaciated  
no abscesses or cicatrices on skin  
no enlargement of glands.*

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses, . . . . .

*Calvarium thickened*



Nominal Return of Deaths in Vetterly Hospital  
from 1<sup>st</sup> October 1876 to present date. — 15<sup>th</sup> June 1879

No	Name	Age last birthday	Sex	Married or Single	Disease	Date of Death
1	B. Scovill	71	36		Phthisis	25 Oct 76
2	E. Holt	36	23		Abscess of Liver	12 Nov 76
3	C. Rowe	34	32		Abscess of Liver	4 Dec 76
4	E. Sheppard	85	38		a Phthisis & Pneumonia	7 Dec 76
5	J. Murtagh	87	20		Scrophula	21 Dec 76
	W. Giddens	acc	83	married	Concert. apoplexy	15 Nov 76
	J. Garrant	32	24	Single	Intense Fever T.E.	28 Nov 76
	E. Stone	acc	46	married	Phthisis	31 Dec 76
	J. Muncy	38	36		Phthisis	11 Jan 79
	Wm. Allister	57	27		Phthisis	11 Jan "
	J. B. Allen	7	23		Phthisis	15 Jan "
	J. B. Muleolin	42	29		Paralysis	6 Feb "
	J. Goodwin	80	25		Wrecking	7 Feb "
	R. Loden	67	31		Phthisis	8 Feb "
	J. O'Seary	102	23		Phthisis	16 March "
	E. Lraie	92	27		Summer abscess	19 March "
	W. Jones	7	32		Phthisis	1 April "
	B. Clark	102	36		Phthisis	24 April "
	W. Little	81	37		Phthisis	26 April "
	J. Seadall	54	40		Phthisis	26 April "
	J. Haggarty	66	36		Aneurysm of aorta	1 May "
	E. Clark	7	29		Phthisis	5 May "
	J. Richards	7	27		Phthisis	6 May "
	J. Fitzsimmonds	66	50		Haemoptysis	6 May "
	J. Sloane	44	29		Phthisis	14 May "
	W. Raynor	34	35		a O.W. Heart disease	16 May "
	R. Palmer	85	34		Phthisis	18 May "



# PATHOLOGICAL REPORT, No. 1.

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION **6<sup>th</sup> May 79. 11.30 AM**

NUMBER OF HOURS  
POST-MORTEM **27**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTERED.	FOLIO.
<b>2/A.B. 812</b>	<b>Pte R. Churcher</b>	<b>37</b>	<b>Pneumonia</b>	<b>Gibraltar</b>	<b>3<sup>1</sup>/<sub>2</sub> yrs</b>	<b>20.3.79</b>	<b>5.5.79 8.38 AM.</b>	<b>22</b>	<b>A 112</b>	<b>237 1 114</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— " WEIGHT ON ENLISTMENT— " GIRTH ON ENLISTMENT— " SERVICE— **19<sup>12</sup>/<sub>12</sub>**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>14.5.59</i>	<i>29.7.60</i>	<i>Gold Coast</i>	<i>21.11.73</i>	<i>26.2.74</i>
<i>India</i>	<i>30.7.60</i>	<i>23.11.67</i>	<i>Home</i>	<i>27.3.74</i>	<i>16.11.74</i>
<i>Home</i>	<i>24.11.67</i>	<i>20.11.73</i>	<i>Gibraltar</i>	<i>17.11.74</i>	<i>6.3.79</i>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
	<i>no record given.</i>				

Whence admitted to Hospital here.

From *Gibraltar* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. **4<sup>1</sup>/<sub>2</sub> yrs.  
7 days in H. 225. S. Cronos**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease. *none  
given.*

Habits temperate  
Conduct good.

An "old soldier" invalided for cough, dyspnoea, and debility.  
It is stated that he was in good health when he went  
to Gibraltar in Nov 1874.  
On admission to Netley, he was suffering from the above symptoms.  
Heart action & respiration considerably accelerated—  
On the 9<sup>th</sup> April he was suddenly attacked with a pain  
near the left shoulder. And a rigor. T=103.4 R=32. P=96  
Next morning fine crepitation was heard at the base of  
both lungs. but without increase of dullness or of sputa  
in a few days coarse moist rales appeared the crepitation  
on 27.4.79. T=105.2. P=120. R=32. — No abdominal tenderness  
or swelling was noticed. until 30<sup>th</sup> when hepatic tenderness appeared.

## POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— **67"** WEIGHT OF BODY— " GIRTH OF BODY— "

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excoriation, or as-  
tasia, eruption, or marks on skin, wounds, punctures,  
abrasions, ulcers, etc.

*Body not much emaciated*  
*no abscesses or cicatrices on penis*  
*no enlargement of glands.*

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.

*Calvarium thickened*



(B) BRAIN.

Weight, . . . <sup>grams added</sup> 213.40  
Water displaced  
in cubic inches, } 82  
Weight of water  
displaced, . . . } 207.05  
Specific Gravity, 1.028

no abnormal appearance in the brain.  
clear fluid in lateral ventricles

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

general adhesions of lungs on both sides  
Trachea 20. cm. very red below the larynx  
Lymphatic glands at root of lungs enlarged

## (f) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lung texture firm. Air tubes in parenchyma irregularly dilated. - Considerable emphysema of both lungs. No visible deposit in lung texture except at apices where there is seen some small caseous like nodules.

## (g) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  $\text{in}^3$   
to apex, . . . . . 5.3

Groove to apex, . . . . . 3.8

Transversely, . . . . . 4.2

Circumference, . . . . . 10.2

Size of Orifices:—

1. Right auric. ven., . . . . . 13

2. Pulmonary, . . . . . 9

3. Left auric. ven., . . . . . 10

4. Aorta, . . . . . 8

Weight of Heart, . grains. 3630

Water displaced in cubic inches, . 14.1

Weight of Water displaced, . 5560.25

Specific Gravity, . . . . . 1.075

Extensive atheromatous and fatty disease of aorta.

Of culomine atheromatous sacculus in R. side extending into P.A. Fluid blood in left side.

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

General distension of large intestine - prostatic effusion in peritoneal cavity. The pelvic cavity contains a pint of fluid - Firmness of the omentum softened.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

Some pigmentation to m.m. & some erosion to a Cretaceous ulcer

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

slight Catarrhal Congestion to Jejunum



## (f) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

no abnormal appearance

## (g) LIVER.

## Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, grains, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

24000

90

22725

1.056

Capsule opaque - Ligament exists over both lobes.  
Causing adhesion to underneath  
Sustentory ligament thickened  
no Althous visible  
evidence of pigmentary degeneration.

## (h) SPLEEN.

Weight, grains, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, inches, . . . . .

1130

28

7070

1.093

7.2 x 5.4 x 1.5

Adherent to Stomach  
Capsule opaque & having an effusion of lymph on its  
surface -  
Substance soft.  
pigment present  
no reaction with iodine.

## (i) PANCREAS.

## (k) KIDNEYS AND BLADDER.

## Weight— grains.

Right, }  
Left, } 6150

## Water displaced— C. inches.

Right, }  
Left, } 24

## Weight of water displaced— grs.

Right, }  
Left, } 6060

## Specific Gravity, . . . . .

1.014

Capsule not easily separable, without tearing texture of organs  
Cortical substance irregularly increased.  
Cystic degeneration gives rise to a granular appearance of the  
organs when capsule removed.

## III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case of Bronchitis occurring in an "old soldier" - i.e.  
A Compartment poor man. A Condition evidenced  
as a great extent by the State of the Rontgen. Inflammation  
of Capsule & Spleen & Liver also exists



# PATHOLOGICAL REPORT, No. 2

NAME OF STATION OR OF HOSPITAL. **NETLEY.**

DATE AND HOUR OF INSPECTION. *6 May 79. 12.30*

NUMBER OF HOURS POST-MORTEM. *25*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOUR.
<i>43<sup>rd</sup> 1069</i>	<i>Pte Wm Hearn</i>	<i>33</i>	<i>Phthisis</i>	<i>Machas</i>	<i>?</i>	<i>22.4.79</i>	<i>5.5.79 3 P.m.</i>	<i>22A</i>	<i>B-4 11 1879</i>	<i>134</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— " — WEIGHT ON ENLISTMENT— " — GIRTH ON ENLISTMENT— " — SERVICE— *14 <sup>3</sup>/<sub>12</sub>*

Stations and Periods of Home and Foreign Service stated in chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>17-12-64</i>	<i>1-11-72</i>	<i>India</i>	<i>2-11-72</i>	<i>1879</i>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Medical history sheet not received at Netley</i>					

Whence admitted to Hospital here.

From *India* How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship. *1 year 34 days in Serapis*

History of Disease or Injury which has proved fatal, and state on admission.

N.B.—Note especially a History or not of Syphilis, and of Hereditary Disease. *no record*

Habit. *intemperate (formerly)*

Nothing could be elicited from this man concerning his previous history - In Netley he was "vacant" in his manner. It was observed that there was scarcely any respiratory movement of left side - Marked dullness of left upper lobe with moist sounds. He had no haemoptysis - or Sputa. The patient complained of not being able to see & constantly called out in a purposeless manner. He became more & more unconscious until he died.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or malnutrition, eruptions, or marks on skin, wounds, punctures, cicatrices, ulcers, scars.

### B. HEAD.

(a) SCALP, pericranium, membranes, sinuses.

*Cura mater adherent on right side*  
*N.B. It is noted - that*  
*"When fighting with another man at Bellary in Jan 77 - he being drunk at the time, he was thrown down and sustained concussion followed by inflammation of the brain - Since then he suffered from headache & vertigo."*

(B) BRAIN.

DOUGLAS AVOID.

Weight, . . . . .

Water displaced, . . . . .

in cubic inches, . . . . .

Weight of water, . . . . .

displaced, . . . . .

Specific Gravity, . . . . .

*Flattening of Convulsions.*

*Softened spots on Cerebrum four inches above  
margin of right ear.*

*Large amount of fluid flows from ventricles*

*Central ganglia softened.*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . . .

*Extensive adhesions of pleura on left side*

*oesophagus normal*

*Some enlargement of bronchial glands*

*Larynx & Trachea normal*



(B) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Some emphysema of right lung.

Spleen very much thickened

Considerable amount of hypertatic congestion of right lung which is studded with fine milium tubercle - the tubercle increases upwards so that upper lobe is quite consolidated & in process of softening.

Left lung dense and non crepitant except at the anterior edge.

Aper constantly sulcified - going on to softening. Cavities seen.

(C) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

3 ft of clear fluid in pericardium.

Aorta free from deposit.

Valves of heart are normal.

Heart small.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Large intestines distended with gas.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

About half a dozen small ulcers in ileum. about the middle portion -

(d) LARGE INTESTINE.

Salivary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

One small ulcer at junction of  
Sigmoid Flexure & rectum.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

normal — but with some  
appearance of fatty change.  
No reaction with Iodine test.  
Capsule smooth. but opaque over  
left lobe.

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

normal

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

III. PATHOLOGICAL SUM-  
MARY OR EPICHRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of acute miliaary Tuberculosis  
Initiated by attack of bronchitis —  
Cerebral Compressions exist —

Signature of Medical Officer Examining.



# PATHOLOGICAL REPORT, No. 3.

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION { **15<sup>th</sup> May 1879**

NUMBER OF HOURS  
POST-MORTEM { **22**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
42 <sup>nd</sup> 294	Charles Heppleton - Corporal -	24	Tel. Rem	Cyprus		29.4.79	14.5.79 9.30 P.M.	10A		13

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **65"** WEIGHT ON ENLISTMENT— **14** — GIRTH ON ENLISTMENT— **33½"** SERVICE— **5<sup>years</sup> 5<sup>months</sup>**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Home	23.1.74	13.11.74	Gibraltar	28.11.78	22.4.79
Malta	13.11.74	23.7.78			
Cyprus	23.7.78	28.11.78			

Record of previous Diseases, . . . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
Algeria	Malaria	14	Gibraltar	Ague (1878)	16
Malta	Faints	10	"	"	30
Cyprus	Rem. Fever	3	"	"	43
"	"	3	"	"	42
"	Ague	—	On board ship	Splenitis	19
			Pranibson		4

Whence admitted to Hospital here,

From **Gibraltar** **Cyprus** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . . .  
at Gile. about 5 months  
at Cyprus about 4 months.  
"Humber" 7 days.

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hero-  
toxic Disease.

He resided for more than three years and a half in Malta, and according to his M.H.S. he did not suffer from any fever in that Island. He arrived in Cyprus in July 78 and in September was admitted for Rem. Tel. In October he was twice admitted (in November once, & again in December, whilst at Gibraltar) — He was only about 4 months in Cyprus. He was invalided from Gibraltar in April 1879. & was sent home. He suffered very much from sickness on the voyage. — His disease for which he was invalided was "Splenitis; the result of repeated attacks of malarial Ague." On admission to Netley in April 79 he was old man. T=102. P=130. R=24 — Considerable enlargement of Spleen diagnosed. Urine contained albumen. On the 24<sup>th</sup> May he had haemorrhage. Thad died 1.10.79.

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE— **66"** WEIGHT OF BODY— **115 lbs** GIRTH OF BODY— **32½"**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutrition, eruption, or marks on skin, wounds, punctures, cicatrices, ulcers, excoriations.

Body well nourished — Skin pallid & of a faintly yellow tinge — Conjunctivae faintly yellow. Hypostatic congestion slight — Rigor present. Marks of elaborate tattooing on upper extremities. Cicatrix of ulcer on right leg above ex. V. malleolus. Evident old bed sores over sacrum and R. trochanter. Cornea dull. Pupils dilated.

### B. HEAD.

(a) SCALP, pericranium, membranes, sinuses, . . . . .

Calvarium thin — abnormal adhesions of M. Mater along middle line of hemispheres. Arachnoid unusually opaque. An excessive amount of arachnoid effusion. Brain firm — small & rather dense.



(b) BRAIN.

Weight, . . . 175.50  
Water displaced  
in cubic inches, } 68.1  
Weight of water  
displaced, . . . } 17195.2  
Specific Gravity, . 1.022

Brain itself apparently normal. but  
meninges congested.

A considerable quantity of fluid in  
Arachnoid Cavity, the membrane  
itself being abnormally opaque  
Excess of fluid in Ventricles  
Choroid Plexus & Column pale.

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

Teeth tolerably good

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

not the least enlargement of glands evident  
Trachea filled with very frothy mucus

Thickening of epiglottis, & extensive ulceration  
of its entire margin - The Mucous Membrane  
both Anteriorly & Posteriorly being chiefly  
& uniformly injected

Great thickening of Anterior epiglottic fold  
of Mucous membrane  
M. m. of trachea pale. also that of Larynx  
below the V. cords.



(E) LUNGS AND BRONCHI.

Weight—

Right, } 1933.0  
Left, }

Water displaced in cubic inches—

Right, } 108.1  
Left, }

Weight of Water displaced—

Right, } 27295.25  
Left, }

Specific Gravity,

Right, } 0.707  
Left, }

Lung structure quite healthy. but somewhat engorged.

Both viscera quite free from adhesions

(F) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . . }

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic ven., . . . . . 14

2. Pulmonary, . . . . . 9

3. Left aortic ven., . . . . . 8

4. Aorta, . . . . . 8

Weight of Heart, . . . . . 4570

Water displaced in cubic inches, . . . . . 172

Weight of Water displaced, . . . . . 4343

Specific Gravity, . . . . . 1.052

3½ mm. of a pale yellow fluid in the pericardium.  
Right heart very flaccid

R. A. Absolutely empty

P. V. Contains pale yellow gelatinous clot.

L. A.

L. V. Contains small yellowish clot.

All valves healthy - lining membrane of Aorta ditto.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Stomach and intestine unusually pale.  
Bladder quite contracted

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

M. m. pale but presenting patches of  
sanguineous submucous effusion resembling  
ecchymosis

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

The duodenum & upper part of Jejunum is the  
seat of innumerable small firm head deposits  
probably of a glandular nature - no breach of capsule  
no excessive vascularity. Intersubmucous congestion  
of ileum - clearly hypertatic. Peyer's patches  
few in number & all intact.



## (d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

M. M. of a pale bluish grey colour - quite free from any trace of oedema, ulceration or excessive vascularity.

## (e) LIVER.

Dimensions—

Transverse, 11.5  
Thickness, 3.5  
Antero-posterior, 8.5  
Weight, 3553.0  
Water displaced in cubic inches, 135  
Weight of displaced water, 3408.5  
Specific Gravity, 1.043

Considerably enlarged - structure of firm outline of lobules not very clearly seen on sections. Pressure does not cause much indentation of blood from the cut surfaces. Gall bladder contracted & contains a small quantity of pale yellowish brown fluid.

Capsule clear, but in it are seen numerous fine, ramifying and anastomosing bands of white connective tissue, most of them emanating from a patch of marked opacity on the outer and anterior aspect of R. lobe. On removing capsule, surface of liver shows a clear demarcation of lobules. There is a general but very slight focal congestion of the surface.

## (f) SPLEEN.

Weight, 928.0  
Water displaced in cubic inches, 36.1  
Weight of displaced water, 9115.25  
Specific Gravity, 1.032  
Dimensions, 7.5 x 4 x 1.3

Very much enlarged - Capsule of a pale slate grey colour, much thickened. And very much wrinkled & translucent - no adhesions. Pulsa tolerably firm. In a purplish brown colour. Sections smooth & quite homogeneous.

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight—  
Right, 605.0  
Left, 605.0  
Water displaced—  
Right, 23.2  
Left, 23.2  
Weight of water displaced—  
Right, 585.8  
Left, 585.8  
Specific Gravity, 1.032

Very firm. Pale red throughout. Capsule quite easily detached.

## III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case of organic lesions. The consequence of Fever continued at Cyprus. Spleen & Liver much enlarged - Lungs quite healthy. No lesion of kidneys excepting the upper part of R. lobe & Pharynx - Discharge effusive. Most probably the cause of death.

Signature of Medical Officer Examining.



# PATHOLOGICAL REPORT, No. 4

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOUR OF  
EXAMINATION. *16 May 1879*  
*11.30 AM*

NUMBER OF HOURS  
POST-MORTEM. *88*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<i>85<sup>th</sup></i> <i>423</i>	<i>Sud. Rowe</i> <i>Pte.</i>	<i>44</i>	<i>Phthisis</i>	<i>Lucknow</i>	<i>1 year</i>	<i>4-5-79</i>	<i>12.5.79</i> <i>8 PM</i>	<i>16A.</i>		<i>24</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—*64½"* WEIGHT ON ENLISTMENT—*"* — GIRTH ON ENLISTMENT—*33"* SERVICE—*19½*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM.	TO.	NAME OF STATION.	FROM.	TO.
<i>Home</i>	<i>17.8.59</i>	<i>29.10.61</i>	<i>Home</i>	<i>9.6.63</i>	<i>10.3.68</i>
<i>Cane</i>	<i>30.10.61</i>	<i>8.6.63</i>	<i>India</i>	<i>11.3.68</i>	<i>2.4.79</i>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Home 1862</i>	<i>Cycoenteric</i>	<i>6</i>	<i>Mean Meer 69</i>	<i>Tetanus</i>	<i>12</i>
<i>Natal 1863</i>	<i>Obstinate</i>	<i>19</i>	<i>" " 69</i>	<i>Ague</i>	<i>4</i>
<i>Bellin 1864</i>	<i>Crainburn</i>	<i>7</i>	<i>" " 70</i>	<i>Ague</i>	<i>8</i>
<i>Mean Meer 68</i>	<i>Cephalaria</i>	<i>5</i>	<i>" " "</i>	<i>"</i>	<i>4</i>
<i>" " "</i>	<i>Tetanus</i>	<i>38</i>	<i>" " "</i>	<i>"</i>	<i>1</i>
			<i>Lucknow 76</i>	<i>Tetanus</i>	<i>12</i>

Whence admitted to Hospital here.

From *India* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. *11 years*  
*Malabar 36 days*

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

*W. Syph.*  
*Noted in*  
*M.H.S.*

Parent illness commenced about 12 months ago. while at Lucknow. He complained of pain in both shoulders and along the spine - He had a cough. but no haemoptysis. he perspired very much at night. On admission to Netley he was in a state of emaciation - Auscultation caused him great pain he had abundant mucous expectoration & a very distressing cough. - On the morning of his death expectoration was just coloured, breathing quiet and laborious - He was conscious up to the moment that he died.

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE—*64"* WEIGHT OF BODY—*80 lbs* GIRTH OF BODY—*30½"*

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
distention, edema, scars.

Body extremely emaciated  
Great retraction of abdominal parietes  
Teeth bad.

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.

Inner Table of Calvarium hollowed out  
with numerous small pea size perforated  
Cavities - apparently a result of chronic  
Absorption - appearance congruous to Vault.  
Membranes rather congested.



(B) BRAIN.

Weight, . . . 185.50  
Water displaced in cubic inches, } 69  
Weight of water displaced, . . . 1742.5  
Specific Gravity, 1.064

Slight adhesions between Cerebral hemispheres  
above C. Callosum by means of the Membranes  
Brain substance soft

No abnormal hard or indurated Cerebral  
matter within the Optic chiasm or  
opposite sides or

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

R. Iliac Cavity quite obliterated  
by adhesions—  
Some adhesions on C. side superiorly and  
posteriorly

Trachea full of frothy mucus  
Considerable thickening of M. M.  
of larynx above V. cords



## (b) LUNGS AND BRONCHI.

Weight—

 Right, } 29630  
 Left, }

Water displaced in cubic inches—

 Right, } 134.3  
 Left, }

Weight of Water displaced—

 Right, } 33910.75  
 Left, }

Specific Gravity,

 Right, } 0.873  
 Left, }

Both lungs very much solidified by  
 a general deposit of milium tubercle.  
 Apices of both organs hollowed out  
 into irregular communicating cavities  
 lined by same membranes.

## (c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. }  
to apex, . . . }

Groove to apex, . . .

Transversely, . . .

Circumference, . . .

Size of Orifices—

1. Right auric. ven., . . .

2. Pulmonary, . . .

3. Left auric. ven., . . .

4. Aorta, . . .

Weight of Heart, . . . grams 3220

Water displaced in cubic inches, . . . 12.3

Weight of Water displaced, . . . 3105.75

Specific Gravity, . . . 1.037

Heart very placid. It presents on  
 the anterior surface on the R.V.  
 an opaque milky white patch  
 measuring  $1\frac{1}{4}$  by  $\frac{3}{4}$  of an inch.

R. A. Full on dark clot

R. V. clot

L. A. clot

L. V. clot

Liming membrane is quite healthy  
 throughout.

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Adhesions to all the viscera

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

no allusion



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

*no ulceration*

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches,

Weight of displaced water, . . .

Specific Gravity, . . . . .

*normal*

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches,

Weight of displaced water, . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

*normal*

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of an "Old Soldier" worn out from long Tropical  
Service and Malarial Cachexia. I find further  
that he was three in hospital in India for Scurvy  
(4 days) - Both lungs in a state of Adenoma  
of the organization - on which a superseded attack  
of Malaria determined Death.  
Absence of any abnormal appearance of Spleen  
to be noted.

Signature of Medical Officer Examining.

*M. J. Williams M.D.*



# PATHOLOGICAL REPORT, No. 5

NAME OF STATION OR OF HOSPITAL **NETLEY.**

DATE AND HOUR OF INSPECTION **20 May 1879**  
**11.30 AM.**

NUMBER OF HOUSE POST-MORTEM **23**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>16th</b> <b>396</b>	<b>Rt. Wm. Dagnone</b>	<b>21</b>	<b>Feb Rem. Delhi</b>	<b>ten months</b>	<b>22.4.79</b>	<b>19 May 79</b> <b>1.15 PM.</b>	<b>6.27.</b>			<b>140</b> <b>224</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—**66  $\frac{1}{4}$ "** WEIGHT ON ENLISTMENT—**140** GIRTH ON ENLISTMENT—**34** SERVICE—**3  $\frac{3}{12}$** 

Stations and Periods of Home and Foreign Service stated in chronological order, . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Adenhor</b>	<b>26-1-74</b>	<b>28-7-74</b>			
<b>Cover</b>	<b>29.7.74</b>	<b>26.1.77</b>	<b>Netley</b>	<b>22.4.79</b>	<b>19 May 79</b>
<b>India</b>	<b>27.1.77</b>	<b>23.4.79</b>			

Record of previous Diseases, . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>Delhi 78</b>	<b>13-14</b>	<b>4</b>	<b>Delhi</b>	<b>ague</b>	<b>13</b>
"	<b>Feb Rem.</b>	<b>16</b>	"	<b>ague</b>	<b>29</b>
"	<b>ague</b>	<b>4</b>	<b>N. M. S. Serapis</b>	<b>ague</b>	<b>29</b>
"	<b>Rem. Feb.</b>	<b>80</b>	<b>Netley</b>	<b>ague</b>	<b>28</b>
"	<b>Cholera</b>	<b>17</b>			

Whence admitted to Hospital here,

From **India** How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . . **2  $\frac{3}{12}$  years in India**  
**Serapis - 34 days.**

History of Disease or Injury which has proved fatal, and state on admission, . . .

N.B.—Note especially a History or not of Syphilis, and of Other Diseases.

**None**

From the time he was first attacked with Feb in India in July 1878. The disease has constantly recurred. In October 78 he had haematuria from the bowel. He was invalided in Dec 78 on the voyage home the paroxysms of fever occurred every second day. He seems to have had an attack of pneumonia on board ship. He had severe cough & profuse sweating for 24 hours. On Netley he was in an extremely feeble state. He improved for three weeks. Four days before death he had an alarming attack of dyspnoea.

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE—**69"** WEIGHT OF BODY—**120 lbs** GIRTH OF BODY—**33  $\frac{1}{2}$ "**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or excitation, or marks on skin, mouth, punctures, abrasions, ulcers, moles, etc.

Body well nourished. Skin pallid excepting the dependent parts where there is hyp. cong. - No evidence of skin eruptions - Rigor marked. Teeth clenched. No uric acid - Cornea clear & firm. Conjunctiva white - Subcutaneous fat considerable.

### B. HEAD.

(a) SCALP, pericranium, meninges, etc.

**not examined**



(b) BRAIN.

DEBIL. Aged.

Weight, . . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

*Teeth good*

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thyroidea,  
larynx, trachea, and pleura,  
ribs and parietes, . . . . .

*Considerable enlargement of bronchial  
glands on right side -*

*Grothy mucous in trachea & tubes  
M. M. in trachea late. but  
in the small bronchial tubes  
pinkish red -*

*No pleuritic adhesions  
Larynx quite healthy*



## (b) LUNGS AND BRONCHI.

## Weight—

Right, 20330  
Left,

## Water displaced in cubic inches—

Right, 109  
Left,

## Weights of Water displaced—

Right, 27017.5  
Left,

## Specific Gravity,

Right, 0.752  
Left,

Lungs generally of a normal & healthy appearance. Still they contain an excess of blood. And at the base of the right organ there is consolidation of a pneumonic character limited to a small portion of the lower lobe. — The apices of both have a pale emphysematous appearance.

(Four ounces of fluid in L. pleural cavity)

## (c) PERICARDIUM AND HEART.

## Dimensions of Heart—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

## Size of Orifices—

1. Right auric. ven., . . . . . 11

2. Pulmonary, . . . . . 9

3. Left auric. ven., . . . . . 9

4. Aorta, . . . . . 7

Weight of Heart, . . . . . 3780

Water displaced in cubic inches, . . . . . 14.3

Weight of Water displaced, . . . . . 3610.7

Specific Gravity, . . . . . 1.047

Some slight roughening of lining membrane of Aorta — its valves of a clean rose colour — Mitral valve presents a small fibroid vegetation on the free margin of its inner cusp.

Heart small. A presenting a large amount of fat deposits. Pericardium very fatty. R.A. contains a small pale buff clot lying free in the cavity. R.V. a similar clot extending into Pul. art. L.A. L.V. almost empty. no clot.

## G. ABDOMEN.

## (a) PERITONEUM, adhesions, fluid, position of viscera.

Liver projects in median line 5" below xiph. cartilage. Stomach distended.

## (b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

Hyperemic discoloration of M. M. to a slight extent.

## (c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Quite healthy. Bile staining in patches. Peyer patches not very evident.



## (d) LARGE INTESTINE.

Salivary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

*Quite healthy.*

## (e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . . 31470

Water displaced in cubic inches, 120.1

Weight of displaced water, . . . 325

Specific Gravity, . . . . . 1.037

*Of a very dark colour throughout.  
Capsule covered Anteriorly & Superiorly by a  
fine filamentous coating or softest lymph.  
It is adherent to pancreas and to diaphragm  
No Abscess.  
Gall bladder contains about 3/4 of  
dark coloured bile*

## (f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . .

Weight of displaced water, . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

7.5 X 2.5 X 4

*Very greatly enlarged  
Exceedingly Adherent to Diaphragm  
Substance a soft friable semi-fluid  
pulp - of a very dark colour.*

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight—

Right, 4590

Left, 4590

Water displaced—

Right, 16

Left, 16

Weight of water displaced—

Right, 4040

Left, 4040

Specific Gravity, 1.036

*Small. Firm and deeply Congested*

### III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

*A Case of very marked Malarial  
Poisoning - Occurring in a young and Vigorous  
Man.  
Spleen & Liver much enlarged  
An attack of very Acute Malaria  
has sufficed to Cause Death in such a  
Constitution*

Signature of Medical Officer Examining,

*[Signature]*



# PATHOLOGICAL REPORT, No. 6

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION *21 May 1879*  
*11.30 AM.*

NUMBER OF HOURS  
POST-MORTEM *74*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FILED.
<i>59<sup>th</sup> 1645</i>	<i>Pte. Pat. MacCombe</i>	<i>26</i>	<i>Capillary Pneumonia (Bletharia)</i>	<i>India</i>	<i>Chronic &amp; more than 2 months</i>	<i>16.5. 7.3.79</i>	<i>18.5.79 10A.M.</i>	<i>27.4.</i>	<i>52.142</i>	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—*68½"* WEIGHT ON ENLISTMENT—*133lb* GIRTH ON ENLISTMENT—*35½"* SERVICE—*6*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order,

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>England</i>	<i>28.1.73</i>	<i>6.2.77</i>	<i>India</i>	<i>7.2.77</i>	<i>27.3.79</i>

Record of previous Diseases,

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Home '73</i>	<i>Rheum. Throat</i>	<i>3</i>	<i>Agra 1875</i>	<i>Hepatitis</i>	<i>61</i>
"	"	<i>4</i>	"	<i>Pneumonia</i>	<i>17</i>
<i>Agra 1874</i>	<i>Pneumonia</i>	<i>4</i>	<i>Delhail 77</i>	<i>Pain. Syph.</i>	<i>41</i>
" <i>75</i>	<i>Gonorrhea</i>	<i>15</i>	" <i>78</i>	<i>Pneumonia</i>	<i>22</i>
" <i>75</i>	<i>Dysuria</i>	<i>11</i>	"	<i>Stricture</i>	<i>36</i>

Whence admitted to Hospital here,

From *India* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, *over 5 years in India*  
*Summa one month.*

History of Disease or Injury which  
has proved fatal, and state on  
admission,

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.  
*none*
*Pain. Syph.  
Contracted  
in India  
July 1877*

*This man was not invalided for any form of  
Pulmonary disease - and no mention of such is  
made in any of the documents connected with  
his being sent home —  
He was invalided for Stricture of the  
Urethra —*

*On admission into Netley he was very ill  
in fact he died in a few days. His symptoms  
was noticed to be anxious - Lips pallid - Pulse 136  
Finger ends livid. Resp. very laboured. 54 - T=102  
Chest pale throughout both lungs. no expectoration*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, pustules,  
eczema, ulcers, etc.

*Body well nourished  
Skin pale  
Face marked by small pox*

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses,

*Membranes normal*



(b) BRAIN.

Weight, <sup>Grains Avol.</sup> 22.00  
 Water displaced  
 in cubic inches, } 86.3  
 Weight of water  
 displaced, . . . } 21790.75  
 Specific Gravity, 1.014

Brain substance very firm

Velum & Choroid plexus somewhat congested

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
 thoracic glands, oesophagus,  
 larynx, trachea, and pleura,  
 ribs and parietes, . . .

R. Pleural cavity free from adhesions  
 L. . . . . Quite obliterated by  
 them.

Very marked vascularity of  
 the pleura - Larynx & trachea.  
 Increasing downward into the  
 bronchial tubes the lining membranes  
 of which are of a purplish colour



The great volume of these lungs is very exceptional. During the past four years, only one case of such excessive volume has been met with. (706 & XIII) - In the 1st case the volume of both lungs amounted to 181 cubic inches - In Case 906 & XIII the combined volume weighed 136 inches - It was a case of rather acute phthisis

# (b) LUNGS AND BRONCHI.

## Weight—

Right, 37800  
Left,

## Water displaced in cubic inches—

Right, 189  
Left,

## Weight of Water displaced—

Right, 47722.5  
Left,

## Specific Gravity,

Right, 0.792  
Left,

Both lungs swollen. especially the right  
They present over their whole surfaces  
innumerable very small milium isolated  
growths. The chancs are seen on  
every section made of the organs. - It is  
a diffuse universal eruption. There  
is no softening, - In the left  
lung there is a tendency to the  
caseous degeneration supervening  
no interlobular adhesions.  
no Cavities

# (c) PERICARDIUM AND HEART.

## Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

## Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, 5580 gr

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

In pericardium 3/8 - 3/4 of fluid  
Heart rather large and fatty  
In R. V. Black gelatinous clot.  
R. V. ditto but more fluid  
L. A. Black semisolid clot  
L. V. ditto.

Aorta & Valves normal

# G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Stomach very much distended by undigested fluids & air

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.



(d) LARGE INTESTINE.

Salivary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

(e) LIVER.

Dimensions—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches,  
Weight of displaced water, . . .  
Specific Gravity, . . . . .

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, .  
Weight of displaced water, . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,  
Left,

Water displaced—

Right,  
Left,

Weight of water displaced—

Right,  
Left,

Specific Gravity,

III. PATHOLOGICAL SUM-  
MARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of Acute Milinary Tuberculosis. of  
Very short duration, perhaps but a few  
weeks. - The appearance of both lungs  
highly characteristic of the acute. The  
"falloping foam" of the mucous. Patient  
died of bronchitis.

Signature of Medical Officer Examining,

*W. J. Johnson*



# PATHOLOGICAL REPORT, No. 7

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION *Spec. 11.30 Am.*

NUMBER OF HOURS  
POST-MORTEM *72*

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
<i>13<sup>th</sup> 1884</i>	<i>Rt. Pat. Macdonald</i>	<i>43</i>	<i>Cirrhosis of Liver</i>	<i>India</i>	<i>Some years probably</i>	<i>16.5.79</i>	<i>31.5.79 11.30 am</i>	<i>16A</i>	<i>-56</i>	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—*64 1/2"* WEIGHT ON ENLISTMENT—*147 lbs* GIRTH ON ENLISTMENT—*35 1/2"* SERVICE—*21*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>29-3-58</i>	<i>20-7.64</i>	<i>India</i>	<i>21-7-64</i>	<i>19.5.79</i>

Record of previous Diseases, . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Glasgow 1859</i>	<i>Varicella</i>	<i>24</i>	<i>Canton 1876</i>	<i>Scarlet fever</i>	<i>130</i>
<i>Oranpout 1861</i>	<i>Scabies</i>	<i>5</i>	<i>Canton 1878</i>	<i>Haematemesis</i>	<i>10</i>
<i>India 1864</i>	<i>Int. Intermitt.</i>	<i>10</i>	<i>H.M.S. Juno 79</i>	<i>Cirrhosis of Liver</i>	<i>31</i>
<i>Malay 1875</i>	<i>Dysentery</i>	<i>86</i>	<i>Netley 79</i>	<i>Idiocy</i>	<i>15</i>

Whence admitted to Hospital here,

From *India* How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . . *From India 15 years*  
*Junna - one month.*

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hereditary Disease. *none*
*MR. He was a stoker  
previous to enlistment.  
Habits reported to be  
temperate  
Conduct good.*

*Patient has never been in good health since his return from the Perak expedition - where he suffered from Dysentery in 1875. On his return he complained for the first time of pain in the epigastric region - In 1878 he had two attacks of haematemesis, which was said to be due to interference.*

*On admission to Netley his Condition was as follows*

*Appearance very Anæmic - pulse quick*

*Breathing laboured - Abdominal Carcin greatly distended - Legs Anasarca - Chest walls prominent front & back. Urine scanty*

*On 17 May his Abdomen was tapped - and 31 pints were drawn off in two days*

*May 24 Tapped again, 26 pints drawn off*

*\* Girth 48 1/2 inches*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—*67"* WEIGHT OF BODY—*140 lbs* GIRTH OF BODY—*35"*

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutrition, eruption, or marks on skin, wounds, punctures, abrasions, ulcers, scars.

*Girth round abdomen 39"*

*Lower limbs oedematous*

*Scars on chest, etc.*

*Wound extensive & deep from H.M.S. Junna*

*Very considerable muscular emaciation*

### B. HEAD.

(a) SCALP, pericranium, membranes, sinuses, . . . . .

*Membranes Anæmic*



(b) BRAIN.

Dry weight.

Weight, . . . . .

Water displaced  
in cubic inches, }

Weight of water  
displaced, . . }

Specific Gravity, .

*Brain Anaemic*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . . .

*Thyroid Cartilage rigid and  
partially ossified  
Epiglottis Congested  
Trachea & Bronchi distended*



## (b) LUNGS AND BRONCHI.

## Weight—

Right, 184.50  
Left, 184.50

## Water displaced in cubic inches—

Right, 101.1  
Left, 101.1

## Weight of Water displaced—

Right, 255.27.75  
Left, 255.27.75

## Specific Gravity,

Right, 0.722  
Left, 0.722

Both adhere to thoracic walls but  
adhesions to no great extent.

Rights. externally & internally. normal  
Left is covered posteriorly by a layer  
of organized lymph. its parenchyma  
quite healthy.

## (c) PERICARDIUM AND HEART.

## Dimensions of Heart:—

From vena cava, sup. to apex, 5.2  
Groove to apex, 4.2  
Transversely, 3.8  
Circumference, 4

Heart flabby. presenting in the usual  
situation a well marked white  
patch

## Size of Orifices:—

1. Right aortic ven., 12  
2. Pulmonary, 9  
3. Left aortic ven., 10  
4. Aorta, 7

R.A. full of dark clot

R.V. contains small quantity of fibrin blood

L.A. contains a small clot

L.V. empty. somewhat hypertrophied

All valves normal

Weight of Heart, 418.0

Water displaced in cubic inches, 15.1

Weight of Water displaced, 3812.75

Specific Gravity, 1.096

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

11½ pints of fluid (sp. gr. 1.008) in abdomen  
The viscera intimately hide all the other  
abdominal viscera—

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

pale

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

swollen from oedema. externally  
pallid throughout whole extent  
internally and externally—



## (d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Coats impregnated by slime. The whole  
tube being greatly distended. Pallid  
and thickened —

No indications whatever of any  
ulcerative action new or old —

## (e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

8½

2½

6

20330

28.1

19720.25

1.038

Much distended and contracted. The pale  
yellowish brown colour. — Surface most  
irregular pitted by protuberances and  
depressions — presenting a very  
characteristic "hole and nail" appearance —  
Vessels pale & brittle  
Connective tissue manifestly increased  
Tubular structure ill defined

## (f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

9120

33

8332.5

1.094

6.6 x 4.6 x 1.6

Considerably enlarged  
Substance firm & brown  
In its fibrous structure —  
Sections here & there present dark  
congested patches — probably pigmentation

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight—

Right, . . . . .

Left, . . . . .

Water displaced—

Right, . . . . .

Left, . . . . .

Weight of water displaced—

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

6080

24

6060

1.003

Larger than they should be — pallid  
Pelvis & Calyxes loaded with G.O.

### III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of well marked Cirrhosis of Liver with the  
usual signs — symptoms and appearances.  
During the past eight years there have been  
only 4 Cases of the disease recorded in the  
P. M. Reg. Vide 53.54 & 84 Vol X II

Signature of Medical Officer Examining,

*[Signature]*



# PATHOLOGICAL REPORT, No. 8

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
EXSECTION **26-79. noon**

NUMBER OF HOURS  
POST-MORTEM **26**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLD
40 <sup>th</sup> 1232	Pte. Robt. Taylor	34	Hepatic Abscess	India	46 days	7.5.79	15 June 10 AM.	26A	209	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **67"** WEIGHT ON ENLISTMENT— **126 lbs** GIRTH ON ENLISTMENT— **34** SERVICE— **10 1/2**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Home	21-10-68	4-10-72	India	5-10-72	1879

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
Unknown	Dysentery 1873	32	Cum Cum	Debility 1876	3
	Constipation	10		Sprain 18	4
	Jaundice 74	5		Dysentery 15/78	21
	Diarrhoea 75	4		Cholera 1878	22
	Colic 74	3		Indigestion 78	7

Whence admitted to Hospital here,

From **India** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. **India 7 years**  
**Malabar 36 days**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

**none**

He was invalided from India for General Debility.  
He stated that in that Country he had many  
sharp attacks of Fever, Dysentery & Diarrhoea

On admission to Netley he was in an emaciated  
State. had a severe Cough. On the 6<sup>th</sup> of April  
he expectorated a large quantity of pus. &  
he was much relieved by this evacuation—  
Subsequently the Sputa became blood tinged.  
He suffered from severe Diarrhoea.  
On 30 May there was a copious expectoration of bile  
**stained sputa**

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, scars, punctures,  
scars, ulcers, etc.

Only a partial examination of this  
body admissible—

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.



(b) BRAIN.

Weight, . . . <sup>James Smith</sup> 14870  
Water displaced }  
in cubic inches, } 74.5  
Weight of water }  
displaced, . . . } 18760.75  
Specific Gravity, 1.002

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .



(B) LUNGS AND BRONCHI.

Weight—

Right,

Left,

13950

Water displaced in cubic inches—

Right,

Left,

71

Weight of Water displaced—

Right,

Left,

11927.5

Specific Gravity,

Right,

Left,

0.777

Lungs quite healthy excepting the lower lobe of right which is excavated into an abscess communicating through pleura with abscess in right lobe of Liver —

(C) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

3250

12.3

3105.75

1.046

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Mouth the abscess in Liver  
Communicating abscess between right  
lung & Liver through diaphragm  
Structure of lungs healthy & clear  
when diseased of right involves in  
the hepatic disease

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

III. PATHOLOGICAL SUM-  
MARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

Signature of Medical Officer Examining,



# PATHOLOGICAL REPORT, No. 9

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOURS OF  
EXAMINATION. **5 June 79. 11.30  
Am**

NUMBER OF HOURS  
POST-MORTEM. **69**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOGLO.
<b>48<sup>th</sup> 1576</b>	<b>Pte. W. Gilson</b>	<b>27</b>	<b>Dysentery</b>	<b>Malleapooram</b>		<b>6.5.79</b>	<b>2 June 2.35 Pm.</b>	<b>22 a</b>	<b>2 3</b>	<b>1/5</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— — — WEIGHT ON ENLISTMENT— — — GIRTH ON ENLISTMENT— — — SERVICE— **8 <sup>3</sup>/<sub>12</sub>**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>13.1.71</b>	<b>10.1.72</b>	<b>India</b>	<b>11.1.72</b>	<b>2.4.79</b>

Record of previous Diseases, . . . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>Bellary</b>	<b>Inf. Gl. &amp; Int.</b>	<b>37</b>	<b>Malleapooram</b>	<b>ulcer rectum</b>	<b>27</b>
<b>"</b>	<b>Syn. Prim.</b>	<b>50</b>	<b>"</b>	<b>Chol.</b>	<b>85</b>
<b>Malleapooram</b>	<b>Cholera</b>	<b>39</b>	<b>"</b>	<b>"</b>	<b>"</b>
<b>"</b>	<b>1878</b>	<b>22</b>	<b>H. M. S.</b>	<b>Dysentery</b>	<b>"</b>
<b>"</b>	<b>Enteritis</b>	<b>28</b>	<b>Malabar</b>	<b>"</b>	<b>"</b>
<b>"</b>	<b>Dysentery</b>	<b>"</b>	<b>"</b>	<b>"</b>	<b>"</b>

Whence admitted to Hospital here,

From **India** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. **In India nearly 8 years**  
**Malabar. 34 days.**

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

*History of primary  
but not of  
secondary.*

*This young man first suffered from dysentery in  
October 1878. He was invalided for the disease  
and was admitted to Netley in May 1879. He was  
very weak and emaciated - looked generally  
miserable, but without pain -*  
*Note. 9.5.79 - P=120. R=16. T=99.6.*  
*13.5.79 - P=132. R=22. T=99.0.*  
*15.5.79 - P=120. R=24. T=98.4.*  
*He continued to improve until 26<sup>th</sup> May when his*  
*temperature rose to 101° - nausea & vomiting occurred.*  
*30.5.79 P=128 R=16. T=103. He suffered*  
*from epigastric pain. May 31<sup>st</sup> much worse. Vomiting*  
*persisted. T=103.8. June 1<sup>st</sup> P=156. 2<sup>nd</sup> P=168.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— **65"** WEIGHT OF BODY— **78 lbs** GIRTH OF BODY— **30"**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, ulcers, etc.

*Extreme emaciation*

### B. HEAD.

(a) SCALP, pericranium, membranes,  
etc.



(B) BRAIN.

Grains Avord.  
Weight, . . . 14370  
Water displaced  
in cubic inches, } 74.3  
Weight of water  
displaced, . . . 18760.75  
Specific Gravity, .1032

*no morbid appearance*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thyroidea,  
larynx, trachea, and pleura,  
vile and parietal, . . .

*Firm translucent pleuritic adhesions  
on both sides. slight on right side  
seropurulent fluid in right cavity  
Thick mucous mass in trachea*



## (b) LUNGS AND BRONCHI.

## Weight—

Right, 13950  
Left, 13950

## Water displaced in cubic inches—

Right, 71  
Left, 71

## Weight of Water displaced—

Right, 11927.5  
Left, 11927.5

## Specific Gravity,

Right, 0.777  
Left, 0.777

Right. Condensation of upper lobe, which is commencing to break up into small purular cavities.  
Small goei of infiltration with slight blood effusions towards the post of the lung.

Left. Soft. floccid - no condensation - no deposits  
Firm adhesions between the base and the diaphragm

## (c) PERICARDIUM AND HEART.

## Dimensions of Heart:—

From vena cav. sup. to apex, 4.6  
Groove to apex, 3.8  
Transversely, 3.4  
Circumference, 9

## Size of Orifices:—

1. Right auric. ven., 12  
2. Pulmonary, 9  
3. Left auric. ven., 8  
4. Aorta, 7

Weight of Heart, 3250

Water displaced in cubic inches, 12.3

Weight of Water displaced, 3105.75

Specific Gravity, 1.046

Clear reddish fluid in pericardium. (1 1/2 oz.)  
Post mortem discoloration of Aorta

Mass of heart formed by L.V.

In all cavities there are dark colored coagula  
giving adherent to walls. & some pass into P.A.

Almost obliterated clot in Aorta.

## G. ABDOMEN.

## (a) PERITONEUM, adhesions, fluid, position of viscera.

Peritoneal covering of small intestine. Considerably discolored in several parts. - Considerable purulent effusion in cavity.  
Firm pericardial adhesions. Descending colon firmly adherent to parietes.

## (b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

A dark patch in the pyloric orifice, well defined - & extensive in mucous membrane only

## (c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Cathartic state of Jejunum. with fecal discoloration - no ulceration.

Commencing absorption of Peyer's patches - extensive ulceration in lower four inches of ileum



## (d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

ulceration of Caput Caecum, showing  
distinct ulceration.

Seen on light Transverse section faint in color  
about one inch in length  $2\frac{3}{4}$  in breadth.  
They present a shaggy appearance.  
The Cavities of extensive ulcerations  
exist throughout the gut.

## (e) LIVER.

Dimensions—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

$11\frac{1}{2}$   
 $2\frac{1}{2}$   
 $8\frac{1}{10}$

Peritoneal adhesions. Of fine lymph  
Acini very irregular in size. Marked  
out partly by congestion and partly by  
pale degeneration.  
Portion of parenchyma near surface very  
much softened.  
Small nodular mass of yellow substance  
commencing to be gritty towards the center of  
the softened part.  
No reaction with iodine

## (f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

$7 \times 4.2 \times 1.3$

Isolated patches of embolic infarction  
with haem towards surface.

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight—

Right, . . . . .

Left, . . . . .

Water displaced—

Right, . . . . .

Left, . . . . .

Weight of water displaced—

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

Left pale. and anemic.  
Capsule strongly adherent.  
no stones. slight increase of cortex.

Right greatly enlarged. (6.2") by a dense  
globular tumour - a fully developed hydatid  
Cyst. becoming purulent in parts. It contains  
numerous clear transparent cysts. Some  
undergoing degeneration -

## III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of Pharyngitis of about eight  
months duration - Patient died  
of exhaustion - his death being  
accelerated by progressing lung  
disorganization -



# PATHOLOGICAL REPORT, No. 14

NAME OF STATION  
OR OF HOSPITAL, **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION, **4.6.79**  
**12.30 P.M.**

NUMBER OF HOURS  
POST-MORTEM, **1600**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLD
<b>5</b> <b>A.N.C.</b> <b>979</b>	<b>Regent H. Wain</b>	<b>30</b>	<b>Phthisis.</b>			<b>6.11.78</b>	<b>3.6.79</b> <b>8.15 P.M.</b>	<b>24</b> <b>W.</b>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—		WEIGHT ON ENLISTMENT—		GIRTH ON ENLISTMENT—		SERVICE—	
						9	
NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO		
		no particular					
NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.		
		no particular					

Where admitted to Hospital here,

From  
How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship,

History of Disease or Injury which  
has proved fatal, and state on  
admission,

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

Patient enjoyed good health until July 1874  
He contracted Intermitting Fever whilst serving  
on the *Fort Coeur*.  
In 1875 he became affected with a chronic Cough.  
In August 1877 he had an attack of pleuropneumonia  
of the left lung.  
In Nov 1878 he was admitted for Cough, Fever &  
General Debility & has since declined in all respects.  
On April 1879. Sternales seen formed, as the  
fracture of the manubrium with the gladiolus. Thoracic  
Pain & Violent paroxysmal Cough prominent symptoms.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, ulcers, etc.

Caries of Sternum at level of 2<sup>nd</sup> rib.  
Pus extending externally - but no  
communication with Anterior Mediastinum

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses,



(b) BRAIN.

THINGS AVOIDED.

Weight, . . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thyroxine,  
larynx, trachea, and pleurae,  
ribs and pericardium, . . . .

Complete ablation of  
both pleural Cavities



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

*Cavernous destruction of both lungs*

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. }  
to apex, . . . }

Groove to apex, . . .

Transversely, . . .

Circumference, . . .

Size of Orifices—

1. Right auric. ven., . . .

2. Pulmonary, . . .

3. Left auric. ven., . . .

4. Aorta, . . .

Weight of Heart, . . .

Water displaced in cubic inches, . . .

Weight of Water displaced, . . .

Specific Gravity, . . .

*Complete obliteration of pericardial  
Cavity —*

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches,

Weight of displaced water, . . .

Specific Gravity, . . . . .

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, .

Weight of displaced water, . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

Only a very partial examination admissible in  
this case of Phthisis—  
The point of interest was as to the connection of the  
sternal abscess with the lungs. It did not  
communicate —

Signature of Medical Officer Examining,

*[Signature]*



# PATHOLOGICAL REPORT, No. //

NAME OF STATION  
OR OF HOSPITAL. } **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. } **5.6.79**  
*12.30 p.m.*

NUMBER OF HOUSES  
POST-MORTEM. } **24**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FIELD.
<b>85<sup>th</sup></b> <i>534</i>	<i>Private</i> <b>Samuel Wilson</b>	<b>21</b>	<b>Phthisis</b>	<b>India</b>	<b>11 months</b>	<b>7.5.79</b>	<b>4.6.79</b> <i>11.45 A.M.</i>	<b>27</b> <b>A</b>	<b>Boards</b> <b>11</b>	<b>161</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— — WEIGHT ON ENLISTMENT— — GIRTH ON ENLISTMENT— — SERVICE— **2 <sup>9</sup>/<sub>12</sub>**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order. . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>2.9.74</b>	<b>28.2.77</b>	<b>East Indies</b>	<b>29.2.77</b>	<b>1879</b>

Record of previous Diseases. . . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
	<b>no</b>	<b>particulars</b>			

Whence admitted to Hospital here,

From **India** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. . . . } **2 years**

History of Disease or Injury which  
has proved fatal, and state on  
admission. . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hereditary Disease. **None**

Said to have been in good health up to the time of  
his enlistment— It was not until last July that  
he began to feel ill & weak, & unable to do his  
work. Cough soon commenced to trouble him.  
Vomiting has been a daily occurrence for some time  
past being induced by the act of coughing.  
He has no hæmoptysis.  
On admission he was weak & pale with hectic  
flush. had much mucus expectoration—respirations  
laboured & difficult.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— — WEIGHT OF BODY— — GIRTH OF BODY— —

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruptions, or marks on skin, wounds, punctures,  
scars, ulcers, anæmia.

### B. HEAD.

(a) SKULL, pericranium, membranes,  
sinuses. . . . .



(b) BRAIN.

DRUM ANDER

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Complete obliteration of left  
pleural cavity



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Tubercular deposits throughout both lungs.  
 but involving left very much more than  
 the right—

Minimum small cavities in left.

Right lung slightly adherent at apex.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
 to apex, . . . }

Groove to apex, . . .

Transversely, . . .

Circumference, . . .

Size of Orifices:—

1. Right aortic ven., . . .

2. Pulmonary, . . .

3. Left aortic ven., . . .

4. Aorta, . . .

Weight of Heart, . . .

Water displaced in cubic inches, . . .

Weight of Water displaced, . . .

Specific Gravity, . . .

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
 position of viscera.

(b) STOMACH, its contents, mucous  
 surface, reaction with iodine  
 solution, or not.

(c) SMALL INTESTINE, contents,  
 secretions or excretions,  
 atrophy, reaction with iodine  
 solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches,

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

Only a partial examination admissible in this  
Case of Phthisis.

It was not a Case of Tubercle or Inflammation -  
but it was considered desirable to verify  
Chagrin -

Signature of Medical Officer Examining,

*[Signature]*



# PATHOLOGICAL REPORT, No. 12

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
SECTION *2 June 1879*  
*12.30 P.M.*

NUMBER OF HOURS  
POST-MORTEM *50*

ENLISTMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTERED	FILED
<i>59<sup>th</sup></i> <i>1323</i>	<i>Private</i> <i>Samuel Lyles</i>	<i>29</i>	<i>Phthisis.</i>	<i>India</i>	<i>2 years</i>	<i>20.5.79</i>	<i>2.6.79</i> <i>10.15 am</i>	<i>29</i> <i>B</i>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— WEIGHT ON ENLISTMENT— GIRTH ON ENLISTMENT— SERVICE— *11 yrs.*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>20.12.67</i>	<i>22.10.68</i>	<i>Ceylon</i>	<i>23.10.68</i>	<i>23.3.69</i>
			<i>India</i>	<i>24.3.69</i>	<i>1879</i>

Record of previous Diseases, . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL
<i>Very numerous</i>	<i>Admissions for hepatic</i>	<i>(1) Gonorrhoea (2)</i>			
<i>Gonorrhoea (2) -</i>	<i>Ague (5) - Anemia (1)</i>	<i>Gumma worm (3).</i>			
<i>Eti. &amp;c.</i>					

Whence admitted to Hospital here,

From <i>India</i>	How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . . .
	<i>India 10 years.</i>

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

*He was sent back from Quetta for general debility.*  
*Further details very meagre.*

N.B.—Note especially a History  
or not of Syphilis, and of Here-  
ditary Disease.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, ulcers, etc.

*Body emaciated*  
*Tarson present*  
*A Cutaneous eruption on the - Cornuities, & small*  
*pale brownish spots particularly affecting the*  
*abdomen -*

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses, . . . . .



(B) BRAIN.

Weight, 264.00 grains.  
Water displaced in cubic inches, 99  
Weight of water displaced, 2999.5  
Specific Gravity, 1.056

Structure normal.

one of the largest, heaviest and  
oldest brain examined in Neths  
for several years.

Viol. case. N<sup>o</sup> 57. Vol XII. for one aneurysm  
N in height — N in a case of  
phthisis

Subarachnoid effusion considerable  
Pia Mater congested

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

Right lung adherent throughout  
Left lung free.

Tringes of fat of unusual appearance  
are within in ant. mediastinum



## (B) LUNGS AND BRONCHI.

## Weight—

Right, 41080  
Left, 41080

## Water displaced in cubic inches—

Right, 198.3  
Left, 198.3

## Weight of Water displaced—

Right, 50070.75  
Left, 50070.75

## Specific Gravity,

Right, 0.821  
Left, 0.821

Lungs very large. During the past eight years only very few cases have given such massive lungs.

V. Case 27 Vol 4.	Lungs weighed	28214.	Vol 135.	Phthirus.
" 31. "	"	40248.	" 166.	Phthirus.
" 39. "	"	29760.	"	Phthirus.
" 40. "	"	38827.	"	Phthirus.
" 50. "	"	48650.	" 220.	Phthirus.
" 73. "	"	31000.	" 147.	Phthirus.
" 74. "	"	30550.	" 142.	Phthirus.
" 76 Vol 13.	"	39000.	" 181.	Phthirus.
" 77. "	"	39630.	" 134.	Phthirus.

The only case in which the lungs weighed more than they do in this was Case 50 Vol 19. In that case there was no emaciation. In all the others there was extreme emaciation before death.

Both lungs consolidated throughout by indurated tubercle - passing into hyaline form. — no cavities.

## (C) PERICARDIUM AND HEART.

## Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

## Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

3 1/2 oz of clear reddish fluid in pericardium  
Striae colonic clots in all parts of heart.  
Heart normal throughout.

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

nothing abnormal



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

*Nothing abnormal*

(e) LIVER.

Dimensions—

Transverse, . . . . . 10.5  
Thickness, . . . . . 3  
Antero-posterior, . . . . . 9.4  
Weight, . . . . . 3485.0  
Water displaced in cubic inches, . . . . . 131  
Weight of displaced water, . . . . . 33077.5  
Specific Gravity, . . . . . 1.053

*Enlarged.  
Capsule presents bluish sanguineous bands  
of opaque connective tissue.  
Tubular structure in situ.  
Whole organ congested. Fatty.*

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . . 7x4.4x1.2.

*Enlarged  
Surface much wrinkled  
Section brick red  
Substance firm*

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

*Congested*

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

*Death was due to broncho pneumonia  
a sequela of Measles. - patient had  
been the subject of tuberculosis for some  
time*

Signature of Medical Officer Examining,

*[Signature]*



# PATHOLOGICAL REPORT, No. 13

NAME OF STATION  
OF HOSPITAL } **NETLEY.**

DATE AND  
HOUR OF  
EXSECTION. } *14 June 1879*  
*11:30 A.M.*

NUMBER OF HOURS  
POST-MORTEM. } *78*  
*Temperature of Mortuary 60° F.*

ENLISTMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
<i>23<sup>rd</sup></i> <i>729</i>	<i>Pte. Parker Garter</i>	<i>39</i>	<i>Feb. Rheum.</i>	<i>Netley</i>	<i>7 days</i>	<i>7.6.79</i>	<i>14.6.79</i> <i>5 A.M.</i>	<i>19</i> <i>A</i>	<i>19</i> <i>A</i>	<i>134</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—*5'0"* WEIGHT ON ENLISTMENT—*159 lbs* GIRTH ON ENLISTMENT—*35* SERVICE—*21*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>no detail</i> <i>(Patient "a time expired man")</i>					

Record of previous Diseases, . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL
<i>Malta</i>	<i>Felms '59</i>	<i>18</i>			
	<i>Ophthalmia '63</i>	<i>222</i>			
<i>Gibraltar</i>	<i>Feb Cont '64</i>	<i>49</i>	<i>Wimborne '67</i>	<i>Feb. Con.</i>	<i>8</i>
	<i>Bubo '68</i>	<i>22</i>			

Whence admitted to Hospital here,

From *Netley* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . .

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . .

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

Patient enjoyed fair health until April 1879  
when he was the subject of Fever. He was  
sent home—  
On his arrival at Netley he had the occupy  
a tent—breathes well—on the 7<sup>th</sup> June he  
was attacked with repeated chills—And was  
brought into the hospital in a state of rigor.  
The elbows, wrists, knees and ankle joints were very  
stiff and painful—red, hot & slightly swollen  
He was very restless—pupils quite normal—  
He had common perspiration of skin characteristic—T pulse  
He died comatose—breathing stertorous—to 104° 8.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—*63 1/2* inches WEIGHT OF BODY—*163 lbs* GIRTH OF BODY—*37 1/2*

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, etc., etc.

Body very robust and well nourished  
Some rigor present—  
The trunk and upper extremities covered by a profuse  
vesicular milky eruption—Purple streaks mark  
the courses of the superficial vessels.  
Thorax much congested, with hyperemia of the integuments  
superficial along.

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses, . . .

Vessels very much engorged with blood  
Dura Mater adherent to brain along margin  
of longitudinal fissure



(B) BRAIN.

Weight, . . . . . 2335.0  
Water displaced }  
in cubic inches, } 88.4  
Weight of water }  
displaced, . . . } 2232.1  
Specific Gravity, 1.043

Brain apparently perfectly normal  
Ventricular fluid normal in amount  
No hyperaemia of cerebral substance

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . . .

Some ulceration of the Anterior  
Membranous.

M. m. of Larynx & Trachea  
quite normal.



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Anterior margins of lungs almost meet in the Anterior Mediastinum - leaving only an unusually small part of pericardial surface exposed—

Both lungs perfectly crepitant throughout but engorged with blood.

no evidence of structural disease or deposit.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

12

9

11

8

5830

23

5807.5

1.004

Pericardium perfectly normal.

No excess of fluid in the sac.

Endocardium - Valves a lining of Arteries  
Very closely and disjunctly blood stained

Blood everywhere fluid—

Heart extremely soft and flabby.

Wall of right side very thin

All the Valves appear to be perfectly healthy.

Organ generally very fatty

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Intestines much distended by gas.

no adhesions - or excess of moisture

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Blood in transverse, hepatic mesentery.  
in the area of a few square inches—

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Perfectly normal



## (d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

*Practically normal*

## (e) LIVER.

Dimensions:—

Transverse, . . . . . 11

Thickness, . . . . . 3

Antero-posterior, . . . . . 7

Weight, . . . . . 30800

Water displaced in cubic inches, . . . . . 117

Weight of displaced water, . . . . . 29542.5

Specific Gravity, . . . . . 1.042

*Generally pale and greasy  
Distended Duod. & Gallbl.*

## (f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

*Normal in Color & Consistence  
Capsule very much wrinkled*

*4.7 x 4.2 x 1.*

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight—

Right, 7300

Left, . . . . .

Water displaced—

Right, 28.3

Left, . . . . .

Weight of water displaced—

Right, 7145.75

Left, . . . . .

Specific Gravity, 1.021

*Continual Distention of Rectum, increased to an  
abnormal extent on the pyramids.  
Stellate Congestion in right very well marked.  
Left Kidney in a state of Cystic Degeneration.*

### III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

*A Case of very rapid illness occurring in the case  
of a very robust well developed 21 years female.  
Induced by exposure to violent weather  
Changes— No organic change appears  
to account for death— The heart however  
was in a very weak state from fatty  
degeneration—*

Signature of Medical Officer Examining.

*J. H. D. J. H. D.*



# PATHOLOGICAL REPORT, No. 14

NAME OF STATION  
OR OF HOSPITAL } **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION } **19 June 1879**

NUMBER OF HOURS  
POST-MORTEM } **30**

**11.30 Am**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED BY HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	ERECTED	FOLDS
<b>74<sup>th</sup> 718</b>	<b>Ph. G. Adam</b>	<b>36</b>	<b>Dysentery</b>	<b>Hong Kong</b>	<b>6 months</b>	<b>18-2-79</b>	<b>18-6-79 5-10 AM</b>	<b>22 A</b>	<b>2 3</b>	<b>212</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—**64"** WEIGHT ON ENLISTMENT—**121 lbs** GIRTH ON ENLISTMENT—**33½"** SERVICE—**18**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>5-10-60</b>	<b>1-7-61</b>	<b>Gibraltar</b>	<b>1-2-68</b>	<b>1872</b>
<b>E. Indies</b>	<b>2-7-61</b>	<b>18-2-64</b>	<b>Matta</b>	<b>1872</b>	<b>1-12-74</b>
<b>Home</b>	<b>14-2-64</b>	<b>31-1-68</b>	<b>China</b>	<b>2-12-76</b>	<b>10-3-79</b>

Record of previous Diseases, . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>He has been in hospital twenty eight times for a variety of ailments</b>					
<b>Gonorrhoea</b>	<b>5+5+16+18 days</b>	<b>39</b>	<b>Colic</b>	<b>3</b>	<b>Feb 8+7+6</b>
<b>Rheumatism</b>	<b>12+44</b>	<b>56</b>	<b>Dysentery</b>	<b>17</b>	<b>18-12-76</b>
<b>Dysentery</b>	<b>9+19+16</b>	<b>44</b>	<b>Cholera</b>	<b>15+22+8</b>	<b>1872</b>
	<b>about</b>		<b>Cholera</b>	<b>16+6+11</b>	<b>1872</b>

Whence admitted to Hospital here,

From <b>Hong Kong</b>	How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . .	<b>Himalaya</b> <b>64 days.</b>
-----------------------	--	------------------------------------

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

**N.B. This man had no illness in Malta or at Constantinople.**  
**About June 1878 he was at a fair at Hong Kong, and had to**  
**lie all night in the street. He was admitted to hospital 18/1/79**  
**Formerly in 63 & 64 he suffered from Cholera and Dysentery**  
**After his admission to Netley the following points were**  
**noted - Feet oedematous. Appearance Cyanotic.**  
**Occipital headache - Bowels opened frequently, no blood**  
**May - Complains of pains in the legs, and in**  
**Cold on the limbs - 22 May. A small abscess**  
**in the lower part of the stomach. - Temperature 95°**  
**23 and 24 May. Ague each day. 24? T=100.2**  
**June 16. A white patchy membrane on pharynx & uvula.**  
**He suddenly lost power of motion, and sensation in lower extremities.**

N.B.—Note especially a History  
of not of Syphilis, and of Her-  
editary Disease.

Two admissions  
for Puer. Syst.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—**64"** WEIGHT OF BODY—**80 lbs** GIRTH OF BODY—**32**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excoriation, or mal-  
nutrition, or marks of old, recent, puncture,  
abrasion, ulcers, etc.

**Extreme emaciation**  
**Subcutaneous ecchymosis - purpuric like patches**  
**on lower extremities.**  
**Some rigor present**  
**Teeth remarkably good.**

### B. HEAD.

(a) SCALP, pericranium, meninges,  
etc.

**Considerable Arachnoid opacity**  
**Pia mater Congested.**



(E) BRAIN.

Weight, . . . 204.50  
Water displaced  
in cubic inches, 182  
Weight of water  
displaced, . . . 19748.5  
Specific Gravity, .1035

*Quite normal in appearance*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleurae,  
ribs and parietes, . . .

*Left pleural cavity,  
obliterated by adhesions*

*R. P. C. partially so.*

*A considerable quantity of mucous  
fluid in trachea & bronchi.  
No abnormal appearance about  
M. m. of trachea - No enlargement  
of bronchial glands*



<p>(b) LUNGS AND BRONCHI.</p> <p>Weight— Right, Left,</p> <p>Water displaced in cubic inches— Right, Left,</p> <p>Weight of Water displaced— Right, Left,</p> <p>Specific Gravity, Right, Left,</p>	<p>On removal of Sternum &amp; Costal Cartilages, the right lung is seen to collapse above, but not below owing to adhesions</p> <p>Surfaces of both lungs posteriorly covered by sticky lymph</p> <p>R. lung, now crepitant on base, but quite crepitant above</p> <p>No deposits in either lung. No angiectasies, parenchymatous structure normal throughout</p>
<p>(c) PERICARDIUM AND HEART.</p> <p>Dimensions of Heart:— From vena cav. sup. to apex, . . . . . Groove to apex, . . . . . Transversely, . . . . . Circumference, . . . . .</p> <p>Size of Orifices:— 1. Right aortic ven., . . . . . 2. Pulmonary, . . . . . 3. Left aortic ven., . . . . . 4. Aorta, . . . . .</p> <p>Weight of Heart, . . . . . Water displaced in cubic inches, . . . . . Weight of Water displaced, . . . . . Specific Gravity, . . . . .</p>	<p>3 1/2 of fluid in pericardium</p> <p>Heart externally quite normal in appearance</p> <p>R. A. Contains dark clots R. V. . . . . fluid blood L. A. . . . . dark clots L. V. . . . . ditto.</p> <p>Viscous membrane of heart most extensively diseased. It is extremely roughened by inflammatory products—Amounts in one place to Callous formation. This patch is breaking down towards the centre. The disease is for the most part confined to the Ant. Thoracic Portion being tolerably healthy.</p> <p>Liver &amp; Spleen projects below ensiform cartilage</p>
<p>G. ABDOMEN.</p> <p>(a) PERITONEUM, adhesions, fluid, position of viscera.</p>	<p>Small and contracted.</p>
<p>(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.</p>	<p>Small and contracted.</p>
<p>(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.</p>	<p>M. m. pale but healthy in structure throughout though there is some atrophy—Much considerable contraction of the lower portion of ileum About eight Peyer patches are visible.</p>



## (d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

M. M. Very much mucous in its entire  
length - from the Cecum to the rectum  
immense ulcerative patches exist - the  
whole membrane a crust heavy & a dark bluish  
slate colour. - The whole M. M. may be  
said to be completely disorganised  
Consequently hypertrophy of rectal coats.

## (e) LIVER.

Dimensions:-

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

9

3 1/2

6

20750

78.2

1945.5

1.050

Very much deformed, but this seems to be  
congenital. There is no undue pressure on  
it to be noticed

Capsule clear. Lobular structure distinct  
Sections have a granular mottled appearance  
but substance generally healthy & form  
no deposits

## (f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Sp. M. normal in appearance, in shape, and  
in action.

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight:-

Right,

Left,

Water displaced:-

Right,

Left,

Weight of water displaced:-

Right,

Left,

Specific Gravity,

Unusually small.  
Sections quite normal in appearance  
Some hypertrophy of wall of bladder.

## III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of Dysentery. Morbid Action directly  
confining to the large intestine - The patient  
died in exhaustion -  
Arch of Aorta much diseased

Signature of Medical Officer Examining.

*[Signature]*



# PATHOLOGICAL REPORT, No. 15

NAME OF STATION OR OF HOSPITAL { **NETLEY.**

DATE AND HOUR OF EXSECTION { **21-7-79**  
*noon*

NUMBER OF HOURS POST-MORTEM { **24**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WAR.	REGISTER.	FOETUS.
<b>39<sup>th</sup></b> <b>380</b>	<i>Pl. J. Clarke</i>	<i>46</i>	<i>Fungus haematois</i>							

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE— **19**

Stations and Periods of Home and Foreign Service stated in chronological order, . . . .

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

*Home*

*25-1-60*

*15-11-61*

*Home*

*11-8-64*

*5-10-69*

*India (Warr)*

*16-11-61*

*10-8-64*

*India*

*6-10-69*

*1879*

Record of previous Diseases, . . .

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN HOSPITAL.

Whence admitted to Hospital here,

From *India*

How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . . }

History of Disease or Injury which has proved fatal, and state on admission, . . . .

*Patient was a flatir before he enlisted in 1860. In 65 he contracted syphilis for which he was treated with Mercurials*

N.B.—Note especially a History or not of Syphilis, and of Hereditary Disease.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutrition, eruption, or marks on skin, wounds, punctures, abrasions, ulcers, abscesses.

### B. HEAD.

(a) SCALP, pericranium, osseousness, sinuses, . . . .



(B) BRAIN.

DESIGN ABOVE

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleurae,  
ribs and parietes, . . . .

Beneath the pharynx of the lower jaw is a  
glandular, alveolar, mass. - The growth  
is congenial to the submandibular & sublingual  
glands - and is totally unconnected with any  
bone structure - Tongue also free from  
the disease

Appearance consistent with squamous cell carcinoma



(B) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs healthy. but they do not collapse  
owing to slight adhesions

Some pneumonic congestion at right base.

(C) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart loaded with fat.

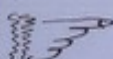
R. A. contains firm clot. semi-decolorized

P. V. ditto.

L. A. . . . . palest jelly like clot.

\*

Firm large cylindrical clot in Rosta



The Rosta lining membrane is most  
excessively diseased - being the seat of  
numerous patches - some of calcareous hardness.  
and the vegetation has a purple in character.  
Rosta valves normal.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(B) BRAIN

(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Wei

Wat

in

Wei

dis

Spec

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

C. SPINA

D. ORGA

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

E. MOUT

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

F. NECK

(a) CERVIC

thor

lary

ribe

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

*Small. hard. & irregularly Contracted.  
no deposits*

*Just above the fatty infiltration—*

Signature of Medical Officer Examining,



The following observations were made in the cases of post mortem examinations conducted during the summer season of 1879.

(A) No. 2861, Pte Charles Harding, A.H.C. Aged 24. Died 2:8:79

Body slightly emaciated - Anæmic

Chest. no adhesions on right side, Lung induration in patches without any visible tubercular deposit

Left pleural surfaces adherent. at apex. cavity contains 2 3/4

of fluid - Caseous infiltration throughout the lung, with apical softening & cavities -

Heart - 4 oz fluid in pericardium - valves normal.

Black & chocolate clots in all cavities -

Liver somewhat enlarged, slight opacity of capsule

Spleen normal in size and position -

Intestines normal - no ulceration -

Stomach perfectly normal.

(B) No. 2135 Pte John Kennedy 7/4 Regt Aged 31 years, service 10 1/2

Body greatly emaciated -

Died 4:8:79

Chest - Pleural cavities on both sides obliterated - by extensive adhesions of old standing -

Left lung much solidified - Caseous material and a few small cavities in apex.

Right lung. Upper two-thirds broken down into several large cavities, and the remainder of the lung infiltrated with caseous material & much condensed.

Heart. small and flabby, tissue very friable. Valves normal - small decolorized clot in R.V. & also in left ventricle -

Liver & Spleen apparently normal.

Kidneys normal. Left presents a small cyst size paper.

Intestines apparently atrophied -

(C) No. 1457 Le Corp James Leary 65<sup>th</sup> Regt. Aged 30 years, serv - 12.

Body considerably emaciated, Rigor present. Died 8:8:79

Chest. Left lung. extensively adherent, but considerable quantity of fluid in pleural cavity - substance of lung condensed - small cavities in apex. Caseous paracystic deposits.

Right lung. Pleural cavity obliterated -

bronchopneumonia extensively infiltrated by caseous material. Several large cavities in upper lobe.

Heart - R.A. quite dark clot - & the other cavities also. valves normal

Liver, normal, rather fatty, Gall bladder full of bile

Kidneys - normal

Intestines apparently normal



(B) BRAIN.

Weight, . . . . .  
Water displaced  
in cubic inches, }  
Weight of water  
displaced, . . . }  
Specific Gravity, . . .

C. SPINAL CANAL.

D. ORGANS OF THE

E. MOUTH AND TH

F. NECK AND THO

(a) CERVICAL GLANDS

thyroid gland  
larynx, trachea  
ribs and pariet

(d) LARGE INTESTINE.

Solitary glands, reaction u  
iodine solution, atrophy, ag  
trophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inch

Weight of displaced water, . . .

Specific Gravity, . . . . .

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches,

Weight of displaced water, . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity, . . . . .

III. PATHOLOGICAL SUM-  
MARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

N<sup>o</sup> 95. P<sup>th</sup> C. Russell 21<sup>st</sup> Regt. aged 24 years. Died 10.8.79

Body extremely emaciated - Rigor present

Lungs & Heart Healthy -

Lumbar Vertebrae Anteriorly diseased, causing  
pyos abscess

Head & Femur. An. Acetabulum diseased -

(D)

Cartilages gone.

Gluteal Muscles matted together & forming sacs for  
pusulent collections.

Liver and other organs normal.

N<sup>o</sup> 620 - P<sup>th</sup> W<sup>m</sup> Higgins - 57<sup>th</sup> Regt. - aged 28, serv<sup>d</sup> 4<sup>1</sup>/<sub>2</sub>

Body fairly nourished - Rig. present - Died 12.8.79

Chest. Lungs do not collapse owing to extensive  
pleuritic adhesions - Left lung very solid

(E)

owing to universal infiltration of caseous  
substance - no cavities - Apex R. & L.

Similarly affected

Pericardium contains 4/3 serous fluid

Heart & its Valves healthy. Clots in  
both Auricles -

Liver presents intra lobular congestion -

Spleen slightly enlarged

Kidneys congested -

N<sup>o</sup> 235. Corp<sup>s</sup> J. R. Phillips - 57<sup>th</sup> Regt. - aged 23. serv<sup>d</sup> 5<sup>1</sup>/<sub>2</sub>

Height 69" - Girth 34" - Weight 129 lbs - Died 28.8.79

Body well nourished - Fat excessive -

Chest. L. P.C. obliterated by adhesions - L. lung engorged

Right lung engorged but not so extensively. R.P.C.

contains 3-4 oz of serous fluid - No deposits -

(F)

Pericardium. slightly adherent to left lung,

the sac contains 24 oz (measured) of thick yellowish

dark straw coloured fluid - internal surface of the

membrane & external surface of heart covered  
with a layer of fibrine - R. ventricle contains

gluey blood. R.A. a small partially decolorized clot  
extending into P.A. - Left V. empty. L. Auricle

contains partially decolorized clot - Valves normal

Liver adherent to diaphragm - Capsule thickened  
No reaction with iodine



N<sup>o</sup> 467 P.<sup>h</sup> Archibald Sommersville, age 22. Servd 3 years  
Length of body 68" Girth 29½" Weight 84 lbs Died 4-9-79

Chest. Firm pleuritic adhesions on right side

(G)

R. lung broken up into cavities, now ruptured.  
L. lung free from adhesions, and about an  
ounce of fluid in the pleural cavity. Lungs  
deeply pigmented - no cavities in L. lung  
but much dissemination milium tubercle -  
commencing to soften at the apex.

Liver fatty - capsule opaque in patches.

Kidneys pale and soft.

Spleen somewhat enlarged. Wgt 5250 grains

Heart pale. Decolorized clots in both ventricles

Valves healthy. 3½ of fluid in pericardium -

N<sup>o</sup> 1420. P.<sup>h</sup> Joseph Eggleston age 28. Servd 10½ yrs  
Length of body 66" Girth 30" Wgt 86 lbs. Died 16.9.79

Thoracic organs and Brain normal

(H)

Descending colon free of faeces and bound down  
posteriorly by very strong adhesions

An abscess containing ten ounces of pus exists  
between intestine and sacrum.

N<sup>o</sup> 272. Sergt Major Richard Denning age 42. Servd 27  
Length of body 71" Girth 33" Wgt 124 lbs Died 17.9.79

Body fairly nourished - skin uniformly pale

L. lung normal. L. pleura free from adhesions

Right lung reduced to a very small compressed

(I)

mass - R. P. Chest occupied by extensive  
fluid accumulation in a dense shaggy  
puriform character - These are adhesions  
Anteriorly -

Liver - Under part of R. lobe obscured by a  
large abscess. Containing over 25 oz  
of flaky pus. The upper part of this  
abscess is formed by the diaphragm -  
Through which it communicates with pleural  
cavity. No other abscess in Liver.

Heart. Muscles covered by a layer of fibrinous  
& villous pale yellow lymph. Lining  
of pericardium similarly covered - Presently  
any fluid in cavity of pericardium -  
Valves healthy - Chorda contain black  
& disseminated clots.

Intestines healthy - Kidneys fatty Spleen small



N<sup>o</sup> 1424 P<sup>r</sup> M. Doyle 13<sup>th</sup> Lancero, aged 23. Service 6 years  
Emaciation considerable. Died 21-9-79

Length of body 68" Weight 82 lbs. Girth 39"

(J.) Skin uniformly pallid - Advanced post mortem  
discoloration of abdominal muscles - Intestines  
pushed down by the liver, which projects three inches beyond  
the margin of the costal cartilages

Lungs rather pallid, quite free from adhesions, &  
they collapse normally

Liver greatly enlarged - left lobe strongly adherent  
to diaphragm, stomach and spleen. This lobe is merely a  
great bag of pus, holding 34 ounces - A smaller abscess  
- size of half pint - is found in upper part of right lobe  
The contents of this smaller abscess is of a yellowish color  
than that of the larger one which is of a pale brown color

Query by Jones. On what does this difference of color depend? on the  
situation, on the size, or on the age of the abscess. or  
is it accidental? - The difference is very marked!

Spleen enlarged. Hard and condensed  
weighs 4600 grains

Kidneys enlarged - Cortical substance very  
pale. Quite subulish with yellow tinge -

Intestines very much pigmented throughout  
but especially the Colon - No evidence of ulceration  
Angerstein, Esophagus considerably distended by worms  
Heart small and flabby, its Cavities not quite empty  
Both contain clotted blood in the ventricles &  
dark osagula in the Auricles - (1)

N<sup>o</sup> 2225 P<sup>r</sup> F. Wallace, 760<sup>th</sup> Aged 19. Service 1 1/2 years

Body fairly nourished. Died 13-10-79

Length of body 68" Weight 16 lbs. Girth 32" - Considerable hypostatic

(K) Congestion of posterior and superior parts - Abdomen very tympanitic -  
Lungs do not collapse on opening thorax though free from adhesions. They are  
much engorged but flaccid in parts. Cavities of heart contain fluid blood  
and little clot. Liver normal but pale. Spleen enlarged and measures  
5.7 x 4.1 x 1.2. Both soft & engorged - Focal discoloration of jejunum  
In the Ileum are numerous ulcers showing all the  
character of Typhoid disease. Peritonium uneffected  
Colon free from ulceration -

The above case is Typhoid fever. Patient came from  
the broad ship - History very vague. No details given



# PATHOLOGICAL REPORT, No. 16

NAME OF STATION  
OR OF HOSPITAL } **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION } *31.10.79 noon*

NUMBER OF HOURS  
POST-MORTEM } *60*

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLD
<i>124<sup>th</sup> 1641</i>	<i>Rt. O. Rinton</i>	<i>19</i>	<i>Phthisis</i>	<i>Cape</i>	<i>about 6 months</i>	<i>2.10.79</i>	<i>28.10.79</i>	<i>33 A.</i>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— " — WEIGHT ON ENLISTMENT— " — GIRTH ON ENLISTMENT— " — SERVICE— *1*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>28.8.78</i>	<i>18.3.79</i>	<i>Cape</i>	<i>2-3.79</i>	<i>Jan 1879</i>

Record of previous Diseases, . . . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>not</i>	<i>any</i>	<i>given</i>	<i>in</i>	<i>Medicine</i>	<i>4th Nov.</i>

Whence admitted to Hospital here,

From *Cape* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . . .

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

*Shortly after sailing from England in March 1879  
he appears to have contracted symptoms of Left Knee  
joint— About the 19 May following, whilst  
in hospital he was found to be the subject of  
phthisis pul monalis— and he was treated by  
a band of medical officers— the proceedings  
of which were approved 14 July—  
No further information obtainable—*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— *67"* WEIGHT OF BODY— *90 lbs* GIRTH OF BODY— *35½"*

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, ulcers, etc.

*Body rather emaciated  
Enormous tympanitic distension of abdomen  
(Pectoral cavity is inflated with gas, as well as the intestines)  
A trochan & Camela incerta below 6<sup>th</sup> ribs left side &  
A quantity of greenish yellow pus in concavities  
Left Knee remains contracted—*

### B. HEAD.

(a) SCALP, pericranium, membrane,  
sinuses, . . . . .



(B) BRAIN.

Drummond

Weight, . . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and pericard, . . . .



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Right lung free from adhesions - Swollen

Left lung firmly united to thoracic wall above the 5<sup>th</sup> rib - but below this it is separated by a large pus containing cavity

The whole of the right lung is permeated by cheesy granular tubercle - which is commencing to break down towards the apex.

Left lung, small & compressed, and much consolidated by deposit similar to that in the right. Small cavity in apex - pleura considerably thickened

(c) PERICARDIUM AND HEART.

Dimensions of Heart.—

From vena cav. sup. } 4.8  
to apex, . . . . . 3.8

Groove to apex, . . . . . 3.1

Transversely, . . . . . 8

Circumference, . . . . . 8

about three ounces of bloody serum in pericardial cavity

Heart small

all the Cavities almost empty

all valves normal

Size of Orifices.—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches,  
Weight of displaced water, . .  
Specific Gravity, . . . . .

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches,  
Weight of displaced water, . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,  
Left,

Water displaced—

Right,  
Left,

Weight of water displaced—

Right,  
Left,

Specific Gravity.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

*A Case of Acute Phthisis in a young man  
of only 19 years of age. Following an injury  
to the knee joint—*

Signature of Medical Officer Examining,

*W. H. B. Jones*



# PATHOLOGICAL REPORT, No. 17

NAME OF STATION OR OF HOSPITAL NETLEY.

DATE AND HOUR OF INSPECTION 13. Nov 79  
11.30 A.M.

NUMBER OF HOURS POST-MORTEM 46

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FILED
<u>A.S. Co.</u> <u>2702</u>	<u>Pte H. Foster</u>	<u>unwed</u> <u>26</u>	<u>Phthisis</u>	<u>England</u>	<u>4 months</u>	<u>11.9.79</u>	<u>11-11-79</u> <u>1.30 P.M.</u>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— 66½" WEIGHT ON ENLISTMENT— 142lb GIRTH ON ENLISTMENT— 32½ SERVICE— 8

Stations and Periods of Home and Foreign Service stated in chronological order, . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<u>Home</u>	<u>1-3-72</u>	<u>21-11-79</u>			

Record of previous Diseases, . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<u>Aldershot</u>	<u>Gonorrhoea</u>	<u>31</u>			
<u>do</u>	<u>W. V. C. D. or Pneumonia</u>	<u>35</u>			

Whence admitted to Hospital here,

From Aldershot How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . .

History of Disease or Injury which has proved fatal, and state on admission, . . .

N.B.—Note especially a History or not of Syphilis, and of Hereditary Disease.

H. Foster was a shaker by trade before he enlisted about 8 years ago. The details of his case are almost nil — \*

Since admission to Netley two months ago, he has been very ill — & has had recurrent attacks of haemoptysis — sometimes bloody, & on the last occasion it proved fatal — He complained of pains in the left shoulder — but not the dyspnoea. The fatal attack of haemoptysis occurred as he was descending the stairs after taking his dinner.

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE— 69" WEIGHT OF BODY— 136lb GIRTH OF BODY— 34"

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or malnutrition, eruption, or marks on skin, wounds, punctures, cicatrices, scars, etc.

In theme pallor of surface of the body, which is well nourished.

Face is a yellow colour.

### B. HEAD.

(a) SCALP, pericranium, membranes, sinuses, . . .

\* 21. Nov 1879 — A more detailed statement has been sent in than that referred to above on the 13 Inst — It will be found in the "Summary of Cases"



(B) BRAIN.

Drummond

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thyroid glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Lungs extensive - They do not adhere on opening thorax  
No adhesions on right side.  
Extensive adhesions on left side, old & firm at apex.

Blood flows from the trachea when pressure is  
made on the lungs

Haemorrhagic infarcts, shining through the pleural  
at the base of lungs. & elsewhere also -

Perithymus contains partially coagulated blood  
No organ visible on its inner surface  
Enlarged glands at base of trachea &  
behind aorta. no rupture of trachea or ulceration



<p>(b) LUNGS AND BRONCHI.</p> <p>Weight— Right, Left,</p> <p>Water displaced in cubic inches— Right, Left,</p> <p>Weight of Water displaced— Right, Left,</p> <p>Specific Gravity, Right, Left,</p>	<p>No rupture or ulceration found in Larynx, trachea or bronchi. Great enlargement of lymphatic glands at apex of left lung. Left lung marked by large occasional loss of substance, in its posterior aspect. Sections show extensive enlargement of lymphatic glands (usually invisible) in substance of lungs. Great development of white fibrous tissue throughout lung. Enlargement of bronchial tubes with thickening of their walls. Masses of yellow deposit occur. Some of them cretaceous and several cavities of small dimensions are found, the largest about the size of ball 8. Right lung has its pleural surface much thickened. on the posterior aspect of upper lobe. The lobes of the lung are adherent. A small cheese like mass is found in the upper lobe. And a small cavity into which a bronchial tube opens. There is a general emphysema. a dry condition of upper lobe. Found also small blood infarctions. Extensive infarctions of the tissue of the lower lobe down to the ultimate pulmonary air cells. No lesion visible to account for the extensive haemorrhage.</p>
<p>(c) PERICARDIUM AND HEART.</p> <p>Dimensions of Heart:— From vena cav. sup. to apex, . . . . . 5.4 Groove to apex, . . . . . 3.8 Transversely, . . . . . 3.8 Circumference, . . . . . 9.2</p> <p>Size of Orifices:— 1. Right auric. ven., . . . . . 13 2. Pulmonary, . . . . . 11 3. Left auric. ven., . . . . . 11 4. Aorta, . . . . . 8</p> <p>Weight of Heart, . . . . . Water displaced in cubic inches, . . . . . Weight of Water displaced, . . . . . Specific Gravity, . . . . .</p>	<p>Aorta normal with the exception of slight atheromatous patches about origin, in arteries and at the curvature. No dilatation. — 20% of clear fluid in pericardium. — Coats of great vessels free from adhesions. Cavities of heart empty, — The large size of the pulmonary orifice is to be noted. 1.4" in diameter rather than 1.1" as usual. no Arterial dilatation of any kind found in connection of any vessel.</p>
<p>G. ABDOMEN.</p> <p>(a) PERITONEUM, adhesions, fluid, position of viscera.</p>	<p>Presence of adhesions noted and a suppurative on right side — 1 1/2" long on left. Position of viscera normal. — Liver on right of abdomen adherent to the mesocolon. — Some serum behind the bladder, also in the pelvis.</p>
<p>(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.</p>	<p>No appearance of any ulceration on the stomach. The m. m. of which appears to be normal.</p>
<p>(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.</p>	<p>Abnormal condition of m. m. of intestine generally. Considerable thinning of m. m. of jejunum towards its lower part. And patches of catarrhal degeneration and found proceeding to ulceration. — No appearance of any ulceration on posterior aspect of intestines. They get thinner &amp; thinner downwards. &amp; the catarrhal changes increase in a marked way. Catarrhal congestion &amp; saccul dilatation occur. Sago grain appearance of disease in lower part of ileum. &amp; extensive small ulcerations near caecal caecum. Solitary nodular projections appear through m. m. of large intestine especially in ascending portions.</p>



## (d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Some large irregular ulcers of caudaceous change & alteration in ascending colon. with enlargement of lenticular bodies

## (e) LIVER.

Dimensions:—

Transverse,  $10\frac{1}{2}$   
 Thickness,  $2\frac{1}{10}$   
 Antero-posterior,  $3\frac{1}{10}$   
 Weight,  $31100\text{ grs}$   
 Water displaced in cubic inches,  $117$   
 Weight of displaced water,  $29542.5$   
 Specific Gravity,  $1.052$

not enlarged. Capsule clear.  
 Section present irregular indurations in part.  
 Commencing albuminous degeneration is shown by slight reaction with iodine  
 The organ is anaemic

## (f) SPLEEN.

Weight,  $3880$   
 Water displaced in cubic inches,  $14\frac{1}{4}$   
 Weight of displaced water,  $3634$   
 Specific Gravity,  $1.067$   
 Dimensions,  $5.2 \times 4.3 \times 1.2$

flabby.  
 Glomeruli somewhat prominent  
 no reaction with iodine without the naked eye.

## (g) PANCREAS.

## (h) KIDNEY AND BLADDER.

Weight—

Right,  $6350$   
 Left,  $6350$

Water displaced—

Right,  $24$   
 Left,  $24$

Weight of water displaced—

Right,  $6060$   
 Left,  $6060$

Specific Gravity,  $1.048$

Generally congested with great enlargement & swollen state of cortex

## III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case of Fatal Haematuria in a young soldier the subject of fibroid phthisis. The anaemia only a few months duration. Endocardiac Disease Very General



# PATHOLOGICAL REPORT, No. 18

NAME OF STATION OR OF HOSPITAL { **NETLEY.**

DATE AND HOUR OF INSPECTION { *14<sup>th</sup> Nov<sup>r</sup> 1879*  
*3 noon*

NUMBER OF HOURS POST-MORTEM { *42*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTERED.	FOLO.
<i>39<sup>th</sup></i> <i>702</i>	<i>Pt. Jas. Haugh</i>	<i>40</i>	<i>Phthisis</i>	<i>India</i>	<i>2-3 years</i>	<i>16.5.79</i>	<i>11-11-79</i> <i>5.45 P.M.</i>		<i>14 A.</i>	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— *68 3/4"* WEIGHT ON ENLISTMENT— *148 lbs* GIRTH ON ENLISTMENT— *34* SERVICE— *20*

Stations and Periods of Home and Foreign Service stated in chronological order, . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>East India</i>	<i>29-11-58</i>	<i>1879</i>	<i>Barrington</i>	<i>Feb 1870</i>	<i>28.12.70</i>
<i>Mhow</i>	<i>April 59</i>	<i>1874</i>	<i>Shamun</i>	<i>29.12.70</i>	<i>1.2.73</i>
<i>Battara</i>	<i>1864</i>	<i>Jan 66</i>	<i>Guadalupe</i>	<i>2-2-73</i>	<i>Oct. 73</i>
<i>Hunahue</i>	<i>Jan. 66</i>	<i>June 67</i>	<i>San Antonio</i>	<i>Oct. 73</i>	<i>5-12-77</i>
<i>Mhow</i>	<i>June 67</i>	<i>Feb 70</i>	<i>Manila</i>	<i>6.12.77</i>	<i>1879</i>
			<i>Guadalupe</i>	<i>March 78</i>	

*Thirty-five entries in M. H. Sheet*

Record of previous Diseases, . . . of which the most important follow.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Mhow 68</i>	<i>Rheum. acute</i>	<i>58</i>	<i>Mhow 1864</i>	<i>Syph. puer.</i>	<i>9</i>
" <i>62</i>	<i>Yel. intermit.</i>	<i>4</i>	<i>Sattara 65</i>	<i>Yel. intermit.</i>	<i>6</i>
" <i>63</i>	<i>Yel. acute</i>	<i>18 &amp; 27</i>	<i>Hunahue 66</i>	<i>Orchitis, not gon.</i>	<i>15. 4 &amp; 31</i>
" <i>64</i>	<i>Yel. intermit.</i>	<i>20 &amp; 14 &amp; 10</i>	<i>Mhow 67</i>	<i>Nephral chronic</i>	<i>5</i>
" <i>64</i>	<i>Calculus &amp; Abscess</i>	<i>11.8.2.9.</i>	" <i>68</i>	<i>Nephral acute</i>	<i>23</i>
" <i>64</i>	<i>Splenitis</i>	<i>7</i>	" <i>68</i>	<i>Nephritis</i>	<i>18</i>
			" <i>68</i>	<i>Phthisis</i>	<i>7</i>

Whence admitted to Hospital here,

From *India* How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . . *His whole service was in India - He was twice transferred "Jamaica" one month.*

History of Disease or Injury which has proved fatal, and state on admission, . . .

N.B.—Note especially a History or not of Syphilis, and of Hereditary Disease. — none

He is stated to have been a man of good &amp; temperate habits — He was a weaver by trade before enlistment

There are several other admissions recorded above in his Med. Hist. Sheet including 38 days "Local sore" in 1871. Rheum. acute 35 days in 1875. For Ague and intermitting fever, he was in hospital nine times, covering a total period of 72 days. His last admission for Ague being in 1876.

It was in 1876 that he first became troubled with a cough and he has been gradually getting worse ever since

On admission to Netley, there was found to be Abscess on right side of Thorax; Left side was Compartment free from Abscess — He was very weak, &amp; gradually became weaker Emaciation increased. He became affected with Chlorosis &amp; An abnormal temperature was not noticed.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— *69"* WEIGHT OF BODY— *18 lbs* GIRTH OF BODY— *26*

### A. EXTERNAL APPEARANCES.

Notes especially rippling, emaciation, or wasting, eruption, or marks on skin, wounds, punctures, cicatrices, ulcers, moles, etc.

*Body greatly emaciated*

### B. HEAD.

(a) SCALP, pericranium, meninges, sinuses, . . .



(B) BRAIN.

DRAMA ANGLE

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroïd and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Both lungs the seat of numerous  
miliary tubercles.  
Large cavity in left apex

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . }

Groove to apex, . . .

Transversely, . . .

Circumference, . . .

Size of Orifices:—

1. Right auric. ven., . . .

2. Pulmonary, . . .

3. Left auric. ven., . . .

4. Aorta, . . .

Weight of Heart, . . .

Water displaced in cubic inches, . . .

Weight of Water displaced, . . .

Specific Gravity, . . .

Anterior cleft of mitral valve  
considerably thickened.

Dark soft climplic clot  
in all the cavities of the heart.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Small. Sclerosed nutmeg

(f) SPLEEN.

Weight, 3000 grains

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Capsule thickened and abnormally opaque  
H. 2. C. 1. 1/2. S. 1. 1/2. Spleen. Spleen. Spleen.  
Pale shell brick red.

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight:—

Right,

Left,

Water displaced:—

Right,

Left,

Weight of water displaced:—

Right,

Left,

Specific Gravity,

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

R. Case the patient is an "old soldier" - The  
corruption of the Mitral Valve is the he who  
in connection with a history of rheumatism. He  
suffered a great deal during his service (Algeria in  
India) from Malarial fever.

Signature of Medical Officer Examining,

M. J. J. J.



# PATHOLOGICAL REPORT, No. 19

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION. *25 Nov 1879*  
*noon*

NUMBER OF HOURS  
POST-MORTEM. *66*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOUR.
<i>A.H.C.</i> <i>1195</i>	<i>Pt. W. Rudolph</i>	<i>22</i>	<i>Phthisis</i>	<i>Home</i>	<i>under one year</i>	<i>10.9.79</i>	<i>22.11.79 5.20 p.m.</i>	<i>19</i> <i>a</i>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—*63  $\frac{3}{4}$ "* WEIGHT ON ENLISTMENT—*108 lb.* GIRTH ON ENLISTMENT—*35"* SERVICE—*4  $\frac{1}{2}$* 

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION. FROM TO NAME OF STATION. FROM TO

*Home* *5.8.75* *22.11.79*

Record of previous Diseases, . . .

NAME OF STATION. NAME OF DISEASE. NUMBER OF DAYS IN HOSPITAL. NAME OF STATION. NAME OF DISEASE. NUMBER OF DAYS IN HOSPITAL.

*Alcander* *Convulsion* *8*  
*63 days* *"* *"*  
*Cynic* *14*  
*Syn. dec* *8*  
*Brach. Cat.* *83*

Whence admitted to Hospital here,

From *Alcander* How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . .

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hereditary Disease. *yes*

*Patient was admitted from Alcander. when he had been under treatment for some time. At Netley he was found to be the subject of haemoptysis, dyspnoea, cough & pleurisy. He suffered from evening exacerbations of dyspnoea with morning remissions, from night sweating, nausea & vomiting (see also the above case) - Respiration was noted at 40 & pulse 140.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutrition, or marks on skin, wounds, punctures, abrasions, ulcers, scars, . . . . .

*Body somewhat emaciated - Rigor present slight cyanotic congestion of dependent parts of body - no oedema or anasarca*

### B. HEAD.

(a) SCALP, pericranium, meninges, sinuses, . . . . .



(N) BRAIN.

Do not avoid

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Two joints of lumber, screws &  
blood stained glia in right pleura  
Cavity -  
obliteration of right cavity by  
a adhesions  
Glands at bifurcation of trachea enlarged -  
A large amount of puriform glia exudes  
from trachea -  
Extensive ulceration of m. m. of larynx &  
post-Aspect of epiglottis - not extending below  
true vocal cords



(b) LUNGS AND BRONCHI.

Weight—

Right, 30150

Left,

Water displaced in cubic inches—

Right, 118

Left,

Weight of Water displaced—

Right, 29795

Left,

Specific Gravity,

Right, 1.011

Left,

Left lung collapsed. (It is very much compressed)  
Right lung firmly bound to thoracic wall.  
Pulmonary material is disseminated throughout  
the whole of the lungs: in the left there is  
no softening or breaking down. But in the  
right there are innumerable small cavities—  
anfractuosités—and one large cavity about the  
size of half H. near the apex. Both lungs  
are almost non crepitant—All the Cavities  
are full of yellow puriform fluid.  
The right lung sinks in water—

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup.  
to apex, . . . . .

5.5

Groove to apex, . . . . .

4.2

Transversely, . . . . .

3.8

Circumference, . . . . .

9

Size of Orifices—

1. Right auric. ven., . . . . .

13

2. Pulmonary, . . . . .

10

3. Left auric. ven., . . . . .

16

4. Aorta, . . . . .

8

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

There occurs a pale yellow turbid fluid in  
Cavity of pericardium—  
Soft dark clot in Dorsal. The lining membrane  
of which is normal in appearance.  
Near pale. And firm.  
Soft dark. And some discolored clot, in all  
the Cavities of the heart  
Valves healthy

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Nothing abnormal in position or  
appearance of viscera

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Mr. M. That a Chronic end of Peritonitis.  
Covered by a white Membrane like thin coat  
Soft & easily removed

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Duodenum & Jejunum normal  
Illum then from atrophy—its lower part  
is the seat of several ulcers—small,  
Circular & craters—with raised edges.  
Peritoneum involved by deposits at the site  
of a few of them.



(8) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Small ulcers in Caecum & in ascending colon  
but none beyond the hepatic flexure.

(9) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches,  
Weight of displaced water, . . .  
Specific Gravity, . . . . .

Unaltered by press. Sections pale & granular,  
consistently bloodless. Lobular  
structure very indistinct—  
Capsule quite smooth, and glistening

(10) SPLEEN.

Weight, . . . grains 3480  
Water displaced in cubic inches,  
Weight of displaced water, . . .  
Specific Gravity, . . . . .  
Dimensions 4.5 x 3.5 x 1.2

Of a uniformly pale reddish colour—  
sections normal in appearance

(11) PANCREAS.

normal

(12) KIDNEYS AND BLADDER.

Weight—

Right,  
Left,

Water displaced—

Right,  
Left,

Weight of water displaced—

Right,  
Left,

Specific Gravity,

normal. sections pallid

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of Acute Phthisis in a young man.  
Pulmonary very much the most involved—  
Tubercular disease of large & small intestine

Signature of Medical Officer Examining.

*W. J. H. M.*



# PATHOLOGICAL REPORT, No. 20

NAME OF STATION OR OF HOSPITAL **NETLEY.**

DATE AND HOUR OF INSPECTION **2 Dec. 1879**  
**11:30 AM**

NUMBER OF HOURS POST-MORTEM **82**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FILED
<b>AHC</b> <b>1681</b>	<b>R. A. McConnell</b>	<b>29</b>	<b>Typhoid Fever</b>	<b>Netley</b>	<b>52</b> <b>days</b>	<b>8-10-79</b>	<b>Nov 29</b> <b>2 AM</b>	<b>26</b>	<b>A</b>	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **67  $\frac{3}{4}$ "** WEIGHT ON ENLISTMENT— **"** GIRTH ON ENLISTMENT— **"** SERVICE— **11  $\frac{1}{2}$** 

Stations and Periods of Home and Foreign Service stated in chronological order, . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>10.4.68</i>	<i>3.10.68</i>	<i>Gibbetta</i>	<i>10.9.73</i>	<i>22.5.75</i>
<i>Malta</i>	<i>4.10.68</i>	<i>5.9.73</i>	<i>Home</i>	<i>23.5.75</i>	<i>29.11.79</i>

Record of previous Diseases, . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Malta, 1869.</i>	<i>Scalov Fever</i>	<i>14</i>			
<i>Gibbetta 1874</i>	<i>Bancho. enter.</i>	<i>21</i>	<i>Netley 1876</i>	<i>Scalov Fever</i>	<i>37</i>
<i>" "</i>	<i>Phthisis</i>	<i>59</i>			
<i>Netley 1875</i>	<i>"</i>	<i>44</i>			

Whence admitted to Hospital here,

From **Home** How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . .

History of Disease or Injury which has proved fatal, and state on admission, . . .

N.B.—Note especially a History or not of Syphilis, and of Hereditary Disease. **None**

On admission to Netley Hospital he was suffering from pain in the right iliac region. He had had marked rigors the day before. His temperature was noted to be 103°. On the evening of the day after admission it was only 99°. Throughout his illness, there was marked tendency to constipation. He made attention his illness to his attendance on an office out-patient, from Manchester. During his fatal illness he suffered severely from shiverings. Tenderness over the right iliac region was constantly present.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— **69"** WEIGHT OF BODY— **95 lbs** GIRTH OF BODY— **31"**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or excitation, eruption, or marks on skin, wounds, punctures, ulcers, scars, etc.

Body emaciated— slight rigors present  
No ulcers or scars seen

### B. HEAD.

(a) SCALP, pericranium, membranes, sinuses, . . .



(B) BRAIN.

Crane Anest.

Weight, . . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

*Brain preserved in Nitric Acid*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*Nothing indicating any abnormal character  
observed*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left lung collapses normally - It is healthy.

Right lung bound to thorax by adhesions extending from level of 3<sup>rd</sup> rib upwards. Its substance healthy.

no reports - Some congestion at base of left.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

A very small portion of cardiac area is left uncovered

by the lungs which touch each other in the median line

About 3mm of perfectly clear fluid in pericardium

Cavities of heart contain clotted blood.

Living membrane of Aorta slightly roughened by patches of fatty degeneration - not marked.

Inner leaflet of mitral valve somewhat contracted

All other valves normal

13

9

11

8

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

normal. no fluid.

Adhesions of Caput Cervicis to Pectori Muscles -

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

normal

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Quite normal. Peyer's patches slightly redolent  
than usual -

M. M. of Mesenterium - a yellow bile stained



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

The Cecum is bound down to the ilio-cæca by Cæcum and Adhesions. The caecum joins the anterior wall of an abscess. The portion more of which is found by the previous sections runs down. The abscess is about 5" in length, and communicates with the interior of the Cecum by an orifice about the size of a goose quill. Found a smooth or its edge. which is slightly thickened.

We have seen a purulent abscess. Occurring for the first time in the right ilio-cæca.

The opening in the Colon is  $2\frac{1}{4}$ " from ilio-cæci valve

(e) LIVER.

Dimensions—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

9.5

4.3

9

Capsule clean and glistening, dense.

The whole of the right lobe is full of small abscesses. Some are small, some are large. They vary in size from that of a pea to that of a walnut. They are distributed centrally rather than peripherally. Some appearing very close to the surface. Left lobe similarly involved.

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions,  $5.2 \times 3.9 \times 1.2$ .

2830

10.7

2701

1.051

very dense

Sections normal, unusually firm

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Small.

They present marked striae congestion of surface. Both loaded with fat in pelvis & cages.

Bladder distended with fluid - its walls thin.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case in which the diagnosis was one of the greatest difficulty, there being no external indication whatever of the disease. Pyæmia abscess & liver followed the ilio-cæcal disease. The symptoms were all those of a typhoid character. But he had not the least trace of uterine typhoid disease.

Signature of Medical Officer Examining.

*W. H. Williams*



# PATHOLOGICAL REPORT, No. 21

NAME OF STATION  
OR OF HOSPITAL } **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION } *9 Dec 1879*  
*11.30 AM*

NUMBER OF HOURS  
POST-MORTEM } *84*

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
<i>88<sup>R</sup></i> <i>1232</i>	<i>P. H. B. Hunt</i>	<i>25</i>	<i>Syphilitic</i>	<i>Netley</i>	<i>?</i>	<i>8. Oct 79</i>	<i>5.12.79</i> <i>9.30 PM</i>	<i>28. A.</i>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE— *3*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Halifax N.S.</i>	<i>23-11-76</i>	<i>22-11-77</i>			
<i>Home</i>	<i>23-11-77</i>	<i>15-1-78</i>			
<i>Cable</i>	<i>16-1-79</i>				

Record of previous Diseases, . . .

NAME OF STATION.	NAME OF DISEASE	NUMBER OF DAYS IN HOSPITAL	NAME OF STATION.	NAME OF DISEASE	NUMBER OF DAYS IN HOSPITAL
<i>Natal 1879</i>	<i>Muscular rheumatism</i>		<i>Durham '79</i>	<i>Debility</i>	
	<i>no further information</i>				

Whence admitted to Hospital here,

From *Durham* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . } *"Juno"*

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

*This man was invalided from the Cable for muscular rheumatism and debility. He stated that he received an injury to his back when on duty at York Pearson. It is recorded that in July last he suffered from severe pain in "the loins" and along the course of the sciatic nerve. He was in hospital all the time he was on board ship coming home for "chronic rheumatism". On admission to Netley in Oct he was suffering from rheumatism and debility. And soon after he was attacked with pleurisy following an accumulation of haemorrhagic fluid in the pleura. Habits reported to be "bad & intemperate"*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
contusions, ulcers, moles, . . . . .

*Body not emaciated*  
*Skin very dry rigidity present*

### B. HEAD.

(a) SCALP, pericranium, membrane,  
sinuses, . . . . .



(b) BRAIN.

Evans and Co.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thyreus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*nothing whatever abnormal*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs collapse normally - Their substance is quite healthy -

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Yellow firm fibrous clots in all the Cavities -  
Heart fatty on the anterior surface.  
Thoracic and abdominal aorta & common iliacs quite normal

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Several small tubercle yellow foci in the cavity of the peritoneum. Peritoneum adherent to the lower coats of the intestines -  
The Mesentery is unusually fatty - Peritoneum rough in many places. especially on right side by recent lymph.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

Adherent to liver and colon - externally at the pylorus and the organ is covered by a layer of recent lymph.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Thin soft lymphous exudation mats together the coils of the intestines -  
The M. M. & the lower part of the ileum is in a state of extreme vascularizing -  
no heads of surface of m. m.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

A very large amount of Gallies in the Colon — The accumulation is of a solid character

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Right lobe of the liver is covered by a layer of recent fibrous lymph. In section there is nothing abnormal seen. It is a fatty liver —

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Normal

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Normal.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

This is a case of enteritis and peritonitis — and the typhilitis stercoralis — The man has suffered to have been the subject of chronic intestinal catarrh. The result probably of constipation — An aggravation of these conditions resulted in diffuse peritonitis & death

Signature of Medical Officer Examining,

*[Signature]*



# PATHOLOGICAL REPORT, No. 22

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. **26 January 1880**  
**11.4 AM.**

NUMBER OF HOURS  
POST-MORTEM. **30 hours**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTERED.	FOLIO.
<b>2/17 1609</b>	<b>Pte Alfred Canning</b>	<b>37</b>	<b>Thoracic Anæmia</b>	<b>Cape</b>	<b>28 4 days</b>	<b>23.8.80</b>	<b>19.1.80 5 AM.</b>	<b>24 A.</b>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **68"** WEIGHT ON ENLISTMENT— **162 lbs** GIRTH ON ENLISTMENT— **39** SERVICE— **17**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>27-6-62</b>	<b>17-7-63</b>	<b>Home</b>	<b>7-12-72</b>	<b>29.2.79</b>
<b>India</b>	<b>18-7-63</b>	<b>6-12-72</b>	<b>Cape</b>	<b>1-3.79</b>	<b>23.8.79</b>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>Cape</b>	<b>Boil</b>	<b>15</b>	<b>Cape</b>	<b>Anæmia</b>	
	<b>Fever &amp; Pneumonia</b>	<b>30</b>	<b>May 1879</b>	<b>Aorta</b>	

Whence admitted to Hospital here,

From **Cape** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. **A few months.**  
**"Junna" 32 days.**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease. **None.**

The man appears to have enjoyed very good health during the  
first sixteen years of his service. — His first experience  
of distress occurred during a march in South Africa, and he  
was admitted to hospital at Pretoria on the 14 May 1877.  
He was troubled by Thoracic Anæmia in the following July.  
On admission to Netley he was the subject of throbbing pain  
in the right side of the chest. He also had pain in the left  
arm and in the back. He suffered much from dyspnoea.  
A loud systolic murmur was heard, both at apex and  
at base of heart. — Pulse regular, 84 — He had cough,  
with frothy expectoration which became profuse. He had  
Anæmia, the œdema of the legs being very great. A few  
days before death erysipelatous inflammation of the thigh, 2 or  
3 inches long, became very severe.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, resistance, or ex-  
tensibility, eruption, or marks on skin, wounds, punctures,  
discoloration, edema, emaciation.

Body Anæmic, great œdema of lower extremities.  
Considerable amount of bloody serum effused under cuticle.  
Rigidity almost absent. Skin cutaneous (erysipelatous) inflammation  
of integuments of thighs — Congestion of upper half of body &  
head & neck. All thin arteries in left groin

### B. HEAD.

(a) SCALE, pericranium, membranes,  
sinuses.

Unusually strong adhesions of dura mater to brain



(B) BRAIN.

Weight, . . . <sup>Specimen No. 1</sup> 200.80  
 Water displaced }  
 in cubic inches, }  
 Weight of water }  
 displaced, . . . }  
 Specific Gravity, .

No abnormal appearance is presented to  
 the naked eye

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
 thoracic glands, thymus,  
 larynx, trachea, and pleura,  
 ribs and parietes, . . . .

Three pints of clear fluid in  
 right pleural cavity

Evidence of Tumor in meniscus line  
 at level of 2-3 ribs. The tumor is a  
 sacculated dilatation of the front of the  
 Arch of the Aorta. but is more collapsed  
 being empty. - Ball 11 would represent  
 the size of the tumor -



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Both lungs collapse normally.  
they are however adenomatous - no deposits -

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart pushed to left side. And enormously hypertrophied. Values normal.

3.2 Timing membrane of thoracic aorta most extensively roughened. 14 by endoarteritis fibrosa, it is wrinkled & puckered and thickened & its calibre is much increased. This dilatation ends abruptly & the aorta resumes its normal diameter near the orifice of the left carotid. The sacculus aneurysm is situated about 3 inches above the aortic valves. Sac is full of soft clotted blood. No attempt at deposit of fibrine - The diameter of ascending aorta is 2 inches - Chronic cavity full of dark clots.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

A considerable quantity of fluid in the cavity of the peritoneum. Liver projects in mesial line 3" below l. c.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, grains 26000

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Microscopic examination of several sections shows a state of fatty degeneration which seems to be terminal. & most extensive, it also shows cirrhosis of a decided character. Lobular structure very ill defined.

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, 5x3.3x2

Enlarged. roughed externally - substance is dense, dark & firm

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right, . . . . .

Left, . . . . .

Water displaced—

Right, . . . . .

Left, . . . . .

Weight of water displaced—

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

No abnormal appearance to naked eye

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case of very extensive disease of Thoracic cavity resulting in Decubital Abscesses - Heart greatly hypertrophied - & Liver in a marked state of fatty degeneration & Cirrhosis

Signature of Medical Officer Examining.

*[Signature]*



# PATHOLOGICAL REPORT, No. 23

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION. **28.1.80. noon**

NUMBER OF HOURS  
POST-MORTEM. **80**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>35<sup>th</sup> 2873</b>	<b>Ph. J. Phillips</b>	<b>46</b>	<b>Pneumonia</b>	<b>at sea</b>	<b>33 ? days</b>	<b>23.12.79</b>	<b>25.1.80 5 am.</b>	<b>22 A.</b>	<b>17</b>	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **65½"** WEIGHT ON ENLISTMENT— **"** GIRTH ON ENLISTMENT— **34"** SERVICE— **21**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION. FROM TO NAME OF STATION. FROM TO

*Not detailed.*

Record of previous Diseases.

NAME OF STATION. NAME OF DISEASE. NUMBER OF DAYS IN HOSPITAL. NAME OF STATION. NAME OF DISEASE. NUMBER OF DAYS IN HOSPITAL.

*Details incomplete.*

Whence admitted to Hospital here,

From How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship. **Serapis**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

Had "primary  
Syphilis" in 1859.  
and  
"Syphilis" in the  
same year  
Habits very  
intemperate.

The man's medical history is good — so far as I know —  
He had dysentery in the Crimea — When he had been  
Three days at sea on his return from he  
was seized with a sudden cutting pain in the right side  
and was ill for the remainder of the voyage.  
I remember after Admission to Netley reached 103.  
The tympanic state of abdomen became very distressing,  
The signs of pleurisy were those of pneumonia with  
effusion. —

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— **66"** WEIGHT OF BODY— **123 lbs** GIRTH OF BODY— **36**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or exhi-  
bition, or marks on skin, wounds, punctures,  
scars, etc., etc.

Body fairly nourished. Marks of old  
ulcerations on right leg above ankle  
No oedema or anasarca of body.

### B. HEAD.

(a) SCALP, pericranium, meninges,  
etc., etc.



(B) BRAIN.

DOUGLAS AVOID

Weight, . . . . .  
Water displaced |  
in cubic inches, |  
Weight of water |  
displaced, . . . |  
Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . . .

37.  
Fifty cm. as the highest plane in the  
right pleural cavity, it is slightly  
turbid with thin chyliferous slaty  
shreddy lymph.

There is no redness or sign of inflammation  
in the pleural itself - little on the visceral or  
on the parietal aspect -



(B) LUNGS AND BRONCHI.

Weights—

Right, 5555 grs

Left, 11050 grs

Water displaced in cubic inches—

Right, 22.5 c. in.

Left, 54.5 c. in.

Weight of Water displaced—

Right, 5555

Left,

Specific Gravity,

Right, 1.000

Left, 0.810

Right lung very much compressed by the fluid in the pleural cavity. It floats in water — No deposits in either lung. There is slight congestion of left.

The height of water displaced equals the weight of the right lung. The condensation of the lung from pressure is thus proved — It only just floats in water.

(C) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic. ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

It can very easily be seen on surface.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Abdomen tympanic from gaseous distension of stomach and intestines.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

not diseased  
no evidence of former disease

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

The right lobe of the liver is strongly &  
intimately adherent to all the viscera in  
contact with it, & it contains two large  
abscesses.

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A case of hepatic abscess, & pleural effusion  
compressing right lung -  
Death from sepsis & exhaustion

Signature of Medical Officer Examining,

*W. J. M. J. M.*



# PATHOLOGICAL REPORT, No. 24

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOUR OF  
SECTION. **31 January 1880**

NUMBER OF HOURS  
POST-MORTEM. **66**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>91<sup>st</sup> 2096</b>	<b>Pt. E. E. Dale</b>	<b>21</b>	<b>Morh. Y. Carb. Rheumatism</b>	<b>India</b>	<b>9 months</b>	<b>8.12.79</b>	<b>288 am 4 P.M.</b>	<b>20 A</b>	<b>Vol 1 1879 1880</b>	<b>203 etc.</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **67  $\frac{3}{4}$**  WEIGHT ON ENLISTMENT— **"** GIRTH ON ENLISTMENT— **35  $\frac{1}{2}$**  SERVICE— **1  $\frac{3}{12}$**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>11-9-78</b>	<b>18.2.79</b>	<b>Cape</b>	<b>19.2.79</b>	<b>4.11.79</b>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>Calcutta</b>	<b>Rheumatism Chronic</b>	<b>1</b>	<b>Calcutta</b>	<b>Anæmia</b>	<b>admission</b>
<b>Cape Town</b>	<b>Cholera</b>	<b>3</b>	<b>Calcutta</b>	<b>of Aorta</b>	<b>8.9.79</b>

Whence admitted to Hospital here,

From **Cape** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. **8 months at Cape  
India 34 days**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

**none**

He was admitted to Netley 8.12.79 suffering from Cardiac  
Chorea the presence of rheumatism having been inadvised  
from 9th Anæmia of Aorta. He first became ill in  
April 1879 "with rheumatism". He was always healthy  
before he enlisted. He stated that he never had ague  
or other malarial fever. At Netley the following ob-  
servations were made: Two Cardiac murmurs were heard one  
at base, loud and harsh. Intense in 3<sup>rd</sup> right intercostal space  
Second murmur at apex, soft in character. Both followed the  
first sound. On the 9<sup>th</sup> of January his temperature (normal) rose to 102°—a pneumonia was detected. He gradually became  
worse & on the 25<sup>th</sup> his temp. went down to 96.8°. At no  
time was there much cough. On the 28<sup>th</sup> he vomited all night.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— **68  $\frac{1}{2}$ "** WEIGHT OF BODY— **"** GIRTH OF BODY— **"**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or sus-  
pension, eruption, or scars on skin, mouth, pharynx,  
trachea, aorta, anastoma.

**Skin pallid. Body fairly nourished.**

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses.

**Quite normal**



(b) BRAIN.

Weight, . . . <sup>grams Avol</sup> 20600

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

*Size normal. Small.*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

*Both pleural Cavities free from  
Adhesions*

*Abnormal Vascularity to M. M. A  
Larynx & trachea*



(B) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

*Pneumonia consolidation of right lung  
Left lung engorged.*

(C) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. }  
to apex, . . . . }

Groove to apex, . . . .

Transversely, . . . .

Circumference, . . . .

6.3

4.5

5.5

13

*no fluid in pericardium—*

*Very great hypertrophy of right ventricle*

*yellow clots in right auricle ventricle*

*dark clots in left auricle*

Size of Orifices—

1. Right aortic ven., . . . .

2. Pulmonary, . . . .

3. Left aortic ven., . . . .

4. Aorta, . . . .

11

8

13

9

*Enormous fleshy vegetations encrust the  
the whole substance of the pulmonary  
valves.*

Weight of Heart, . . . . grains 8900

Water displaced in cubic inches, . . . .

Weight of Water displaced, . . . .

Specific Gravity, . . . .

*Pulmonary artery and aorta quite  
healthy.*

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

*Lower margin of liver projects 2" below ens. cart.  
30 mm. of fluid in peritoneal cavity.*

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Salivary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

*In a state of very dark bilious congestion*

*gall bladder full of bile.*

(f) SPLEEN.

Weight, . . . . . *8560*

Water displaced in cubic inches, . . . . . *32*

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . . *6 1/2 x 2 1/2 x 4.*

*Very dense. Large & hard.  
A large white granular nodule  
about size of ball 10 mm across the center*

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

Signature of Medical Officer Examining,



# PATHOLOGICAL REPORT, No. 25

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION **1 Feb 1880**

NUMBER OF HOURS  
POST-MORTEM **94**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>2806 2/4<sup>th</sup></b>	<i>Pt. John Birch</i>	<i>21</i>	<i>M. V. Cord.</i>	<i>Cape</i>	<i>8 months</i>	<i>8.12.79</i>	<i>12.30 1.30 P.M.</i>	<i>20</i>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— WEIGHT ON ENLISTMENT— GIRTH ON ENLISTMENT— SERVICE— **2**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>No particulars furnished</i>					

Record of previous Diseases, . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>No details</i>					

Where admitted to Hospital here,

From *Cape* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . .

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . .

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

*He suffered from bronchitis and acute inflammation in June 79.  
when in Natal. He was invalided home in November  
and was admitted to Netley, 8 December same year. He  
was always a healthy man previous to the illness noted.  
Previously, that when fourteen years of age he had  
chicken pox and the left leg for six weeks. He stated  
that he never had any other illness. He admitted  
having been a "heavy drinker" and a very "heavy  
drinker". He never had any Cardiac symptoms. For  
seven years before enlistment he was employed loading the  
mats on railways—Father & Mother both living. He  
attributes his illness to marching in cold & damp weather.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— **68"** WEIGHT OF BODY— **118 lbs** GIRTH OF BODY— **35½"**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, ulcers, etc.

*At Netley he complained of palpitation, vertigo, dyspnoea. He had  
slight oedema of feet— Temperature normal. Two distinct  
Cardiac murmurs were heard, one behind the other at the apex. &  
the latter could be placed under the inferior angle of scapula.  
On the 10<sup>th</sup> January he lost between two and three pints of blood by epistaxis  
posterior in arm had to be plugged. He subsequently complained much  
of pain in the left shoulder and arm. & Temperature rose. On the  
2<sup>nd</sup> Feb. dyspnoea of a severe & alarming character came on. & he gradually  
got worse until he died at 1.30 P.M. on the 7 February.*

### B. HEAD.

(a) SCALP, pericranium, tendons,  
sinuses, . . .

*Body well nourished— Skin pallid, except region of  
muscles firm— head & neck  
Teeth good*



(b) BRAIN.

Tenues Answer

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*no evidence of disease*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs healthy, but rather oedematous

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Cavity of pericardium distended by excess of fluid  
Left ventricle much hypertrophied  
Aortic valve beyond recognition owing to the  
mass of gelatinous vegetation with which they are  
encrusted. They are a mass of warty fringes, &  
the mitral valves are nearly as much encrusted in a  
similar way. The endocardium in the neighborhood  
of the valves is roughened by minute granulations.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

On opening abdomen, attention is at once attracted to the spleen,  
which is greatly enlarged & project below in front of S. I. & II. and  
towards the umbilicus. It is not abnormally adherent to the  
underlying viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

<sup>cc</sup>  
Enlarged & very rough on its surface & its  
substance is studded with minute yellowish  
deposits

(f) SPLEEN.

Weight, . . 21000 grs.

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Very greatly enlarged - It is ~~thick~~ eleven times as  
large as is normal. Its surface present superficial  
C. intestinal Contractions & its substance is an  
isolated yellow granular mass.

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Kidneys present nothing abnormal in section  
or on surface.

III. PATHOLOGICAL SUM-  
MARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A case of Banti's & Mitral Auralicular disease of the heart  
with hypertrophy, the sequelae of an attack of Acute  
Chemic Arteritis -

Total duration of illness about 8 months.

Signature of Medical Officer Examining,

*[Signature]*



# PATHOLOGICAL REPORT, No. 26

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOUR OF  
SECTION { **20 July 11 AM**

NUMBER OF HOURS  
POST-MORTEM { **91**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>360<sup>th</sup> 3180</b>	<b>Stuart Corporal Patrick Conway</b>	<b>38</b>	<b>Mittens</b>	<b>Cape</b>	<b>under two years</b>	<b>8.9.79</b>	<b>16.2.80 4.15 P.M.</b>	<b>26</b>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **64"** WEIGHT ON ENLISTMENT— **110** GIRTH ON ENLISTMENT— **32** SERVICE— **24**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>11.5.55</b>	<b>20.5.66</b>	<b>Home</b>	<b>16.5.69</b>	<b>18.2.79</b>
<b>Canada</b>	<b>21.5.66</b>	<b>15.5.69</b>	<b>Cape</b>	<b>19.2.79</b>	<b>7.7.79</b>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>Chatham '74</b>	<b>Boil</b>	<b>22</b>		<b>Lumbago 2</b>	
<b>Colchester '78</b>	<b>Rheum.</b>	<b>4</b>	<b>Natal 1879</b>	<b>Delirium</b>	<b>18</b>
<b>Natal '79</b>	<b>Branthite</b>	<b>11</b>			

Whence admitted to Hospital here.

From **Cape** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. . . . } **3 months.**  
**S.S. "Sura"**  
**92 days passage.**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

Hereditary Disease.

Went out with 360<sup>th</sup> B. Zulu. Marched on from  
Durban about 60 miles. Then he had the fall out of the pants  
in consequence of pain in the back. Had a short cough.  
A little shortness of breath. Was taken back to  
Durban in an Ambulance wagon. Returned to duty.  
Was again attacked with violent pain in the back, and  
now he had hemiparesis. Began to lose flesh rapidly  
and had night sweats. Was invalided in July. His  
gradually got worse. Constant perspiration. Stammered a great deal.  
Voice reduced to a mere whisper. He suffered from extreme  
tenderness of abdomen.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, etc., etc.

*Body very much emaciated*

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses.



(b) BRAIN.

Issues Anterior

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

*Pharynx ulcerated*

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*pleurae adherent right side  
superiorly and posteriorly.  
M. m. of larynx ulcerated.*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Both lungs the seat of milky tubercles.  
which permeate every part of their substance.  
Cavities in apex of both lungs.

On cutting transversely across the left psoas muscle  
a mass of cheesy material is observed. It resembles  
mephitic pus. It passes down to Poupart's ligament, &  
remains to the 1<sup>st</sup> Lumbar Vertebra the left side of  
which is cavity to the depth of nearly half an inch.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart contains some fibrin clot. It is  
small, but free from any morbid  
appearances.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Membranes, lined with tubercular deposits

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Atrophied.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

One large ulcer in ileum, about two  
feet from the valve.



(6) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

*M. M. Very extensively ulcerated*

(7) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

*Atrophied*

(8) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

*Atrophied*

(9) PANCREAS.

(10) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

*Atrophied*

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable cause, and state  
the immediate cause of death.

*A Case of Acute, General Tuberculosis, Apparently  
originating in Cases of Lumbar Vertebra.*

Signature of Medical Officer Examining,

*H. H. H. H. H.*



The following observations were recorded in case of post-mortem examinations made during the Spring vacation of 1880— No further information supplied

Reg. number 17. March 1880— P<sup>t</sup> Evan Thomas— 11<sup>th</sup> Regt— 26. A. Lungs— Right free from adhesions— Sew adherent to costal pleura and diaphragm. Apices of both crescent and free from deposit. but emphysematous. Both bases congested and studded with disseminated milium tubercles. No cavities— Specific gravity of mass of lungs. almost exactly that of water.

Heart— slightly hypertrophied on left side Aortic valves incompetent, thickened, roughened & contracted.

Aorta— ascending & transverse atheromatous thickened, roughened and dilated. In the transverse portion, over trachea, there is an aneurismal pouch size of ball 10— pointing backwards, and pressing on the trachea— Descending Aorta roughed by thick deposits—

Liver— somewhat large & much congested Kidneys— Cortical portions much congested. Spleen of normal size & appearance.

Reg. number 30, March 1880— P<sup>t</sup> A. Rutt, 62<sup>nd</sup> Regt— 26. B. Body emaciated.

Pleurae— Right contains 603 of fluid old adhesions anteriorly— Left shows anterior adhesions—

Lungs— Right, almost completely destroyed, coarse at summit & has a large cavity, exists. Left lung contains tubercular deposit near apex & one small cavity— Base congested.

Heart in a state of fatty degeneration— valves healthy—

Liver normal. Spleen healthy.

WARD	REGISTER	FOLD

SERVICE—20 1/2

BOOK TO

NUMBER OF DAYS IN HOSPITAL

By prior to  
year before  
Intombr he  
to meet through  
the Campaigner.  
since 12.1.80  
diagnosed.

OF BODY—

neck



(d) LARGE INTESTINE.

Solitary glands, red  
indist solution, atrophy,  
ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . .

Thickness, . . .

Antero-posterior, . . .

Weight, . . .

Water displaced in c

Weight of displaced

Specific Gravity, . . .

(f) SPLEEN.

Weight, . . .

Water displaced in cubi

Weight of displaced wa

Specific Gravity, . . .

Dimensions, . . .

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displac

Right,

Left,

Specific Gravity,

III. PATHOLOGICAL  
MARY OR EPICR

Connect here the lesions  
easily with each other,  
their probable causes,  
the immediate cause of



# PATHOLOGICAL REPORT, No. 27

NAME OF STATION  
OR OF HOSPITAL } **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION. } **1 April 1880**

NUMBER OF HOURS  
POST-MORTEM. }

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED BY HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>80<sup>th</sup> 486</b>	<b>Pt. P. R. Shaw</b>	<b>40</b>	<b>mon. val. Cordis.</b>	<b>Cape</b>	<b>?</b>	<b>21.2.80</b>	<b>29.3.80</b>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—**20 1/2**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . .

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

*No information*

Record of previous Diseases, . .

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL.

*No information*

Whence admitted to Hospital here,

From

**Cape**

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . .

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

*Yes in May 61*

*Patient asserts that he was perfectly healthy prior to enlistment in June 1859. - And for seventeen years before he went to Zululand -*  
*In March 1879 when escaping from Umtombi he noticed that his breath was very short. He did not think a great deal of physical exertion during the Campaign. & after felt dizzy & faint - He was invalided 12.1.80 to Netley. Hypertrophy of the heart was diagnosed.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excoriation, or maturation, eruption, or marks on skin, wounds, punctures, scabs, ulcers, etc.

*Body well nourished*  
*Considerable congestion of head & neck*  
*Skin very extensively tattooed -*

### B. HEAD.

(a) SCALP, pericranium, membranes,  
etc., . . . . .



(b) BRAIN.

TOUSSA AVOIR

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*Right pleural adhesions*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs congested. And the posterior parts  
of the right very emphysematous.

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Left Ventricle much hypertrophied.  
Most extensive atheromatous disease of the  
lining of Aorta. Not the least trace  
of any healthy tissue, from the  
valves to the middle of the dorsal  
region — all is atheroma, indurated tissue.  
& Calcification — Valves little, if at  
all affected,

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

*Fatty*

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

(g) PANCREAS.

(A) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

*usually small. but not  
abnormal in appearance*

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable cause, and state  
the immediate cause of death.

*A Case of most extensive Aortic disease  
induced by Syphilis - & greatly  
aggravated by unusual severe Phlegmic  
action*

Signature of Medical Officer Examining,

*[Signature]*



# PATHOLOGICAL REPORT, No. 28.

NAME OF STATION  
OF HOSPITAL { **NETLEY.**

DATE AND  
HOUR OF  
EXSECTION { **27.4.80, 11.30 AM**

NUMBER OF BODIES  
POST-MORTEM. { **65**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WEED.	REGISTER.	FOLIO.
	<i>Pt. Geo. Verington</i>	<i>38</i>	<i>Not diagnosed</i>	<i>Poonah</i>	<i>?</i>	<i>16.4.80</i>	<i>24.4.80 6.30 P.M.</i>	<i>28</i>	<i>B.</i>	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— *67½"* WEIGHT ON ENLISTMENT— " — GIRTH ON ENLISTMENT— *35¼"* SERVICE— *14*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Chatham</i>	<i>3.6.1866</i>	<i>April '68</i>	<i>England</i>	<i>July 1874</i>	<i>Feb. '75</i>
<i>Bermuda</i>	<i>April '68</i>	<i>August '70</i>	<i>India</i>	<i>March '75</i>	<i>March '80</i>
<i>Ireland</i>	<i>August '70</i>	<i>July '74</i>			

Record of previous Diseases, . . . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Home</i>	<i>Pneumonia</i>	<i>26</i>	<i>Ireland 1872</i>	<i>Syph. prim.</i>	<i>109</i>
<i>Bermuda</i>	<i>Phlegmon</i>	<i>7</i>		<i>Secund.</i>	<i>19</i>
	<i>Ophthalmia</i>	<i>14</i>	<i>India</i>	<i>Ague</i>	<i>74 - etc.</i>
	<i>Arteriosclerosis</i>	<i>10</i>		"	<i>4</i>
<i>Ireland</i>	<i>Supp. Glaucoma</i>	<i>24</i>		"	<i>10</i>
	<i>Gonorrhoea</i>	<i>6</i>		"	<i>2948</i>
	<i>Brucella</i>	<i>4</i>		"	

Whence admitted to Hospital here,

From *India* How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship. . . . . *In India 5 years. "Malabar"*

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease. *None.*

History of Syphilis

*Pt. G. V. was invalided from Baroda in Bombay on the 27th of December 1879 - on account of Ague and enlarged Liver - the Ague was stated to have originated in Poonah in 1876 -*

*On admission to Netley on the 16 April 1880. He was admitted into the Convalescent Division, on the 24th he was sent to the Medical Division. The man himself however, said he felt well and wanted to be sent to his Depot. He walked about until the evening, when he lay down, & appeared to be the seized by great abdominal pain - He died in a few minutes -*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— *67"* WEIGHT OF BODY— " — GIRTH OF BODY— *37"*

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or exten-  
sion, eruption, or marks on skin, wounds, punctures,  
ecthyma, ulcers, excoriations.

*Body well nourished - some slight pigmentation -*

*Integuments Color changes in abdominal parietes - Hypostatic Congestion of dependent parts. Abdomen much distended*

*Cicatrix in right groin - phymosis. Teeth very good*

### B. HEAD.

(a) Scalp, pericranium, membranes,  
sinuses, . . . . .

*Considerable fulness of the Cerebral vessels*

*Arachnoid Clear. Vessels of pia mater full*

*no adhesions*



(B) BRAIN.

Weight, . . . 19980  
Water displaced in cubic inches, } 15.3  
Weight of water displaced, . . . }  
Specific Gravity, .

Brain generally congested & soft.  
Sections show large number of bloody points  
Some lymph effusion over optic commissure  
not of much significance

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

Thyroid considerably enlarged  
no pleuritic adhesions  
Some ulceration in posterior aspect of the  
glottis -  
Pigmentary deposit in m. m. of trachea  
Loss of substance in right tonsil  
Bronchial m. m. congested



## (b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs small. They collapse normally, & are quite crepitant throughout. Some congestion of posterior & inferior parts.

The lungs meet in the median line so that only a small part of the pericardium is exposed—

## (c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . . 13

2. Pulmonary, . . . . . 10

3. Left auric. ven., . . . . . 11

4. Aorta, . . . . . 8

Weight of Heart, . . . . . 4250

Water displaced in cubic inches,

Weight of Water displaced,

Specific Gravity, . . . . .

Lining membrane of thoracic Aorta quite smooth & blood stained—

Pericardium thin and normal

Heart unusually small. very soft & very flabby, and much loaded with fat. The whole organ singularly flaccid—no part is there any rigidity or contraction.

Lining membrane of heart deeply blood stained & blood everywhere flaccid—no coagulation except in p. auricle but even here the clot is suppurant.

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Nothing abnormal  
A few hydatid cysts were found. but they had passed through the liver & connection of liver

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

Loaded with food—

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Intestine, very much distended by gas  
healthy.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Healthy

(e) LIVER.

Dimensions—

Transverse, . . . . . 13

Thickness, . . . . . 4

Antero-posterior, . . . . . 8

Weight, . . . . .

Water displaced in cubic inches,

Weight of displaced water, . .

Specific Gravity, . . . . .

Very rough over whole surface.  
Section dark grey. & hepatic structure  
indistinct—  
Right lobe the seat of a very large  
Hydatidic tumour. The thickened paries  
Cysts fell out of the Hepatic Capsule.  
on incision— About 1000 green cysts  
occupied the SAC. . . .

(f) SPLEEN.

Weight, . . . . . 2p 500 grs.

Water displaced in cubic inches,

Weight of displaced water, . . .

Specific Gravity, . . . . .

Dimensions, 10 x 7 x 3 .

Very much enlarged. Soft & flabby.  
Sections of a brownish port colour.  
Substance very easily broken down.

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Nothing unusual in their appearance

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of Sudden Death caused by the  
rupture of an hydatid cyst into one of the  
primary branches of the portal vein.  
The heart in a very debilitated state—

Signature of Medical Officer Examining,

W. H. H. H.



# PATHOLOGICAL REPORT, No. 29.

NAME OF STATION OR OF HOSPITAL { **NETLEY.**

DATE AND HOUR OF INSPECTION { **29.4.80 11.30 AM**

NUMBER OF HOURS POST-MORTEM { **26**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLD
<b>13<sup>th</sup></b>	<b>Plt. Samuel Hiley</b>	<b>27</b>	<b>Hepatitis, 2</b> <b>Liver Abscess</b>	<b>India</b>	<b>?</b>	<b>1.5.80</b>	<b>25.4.80</b> <b>9.35 a.m.</b>	<b>17. A.</b>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **68  $\frac{1}{2}$ "** WEIGHT ON ENLISTMENT— **140** GIRTH ON ENLISTMENT— **34** SERVICE— **6  $\frac{3}{12}$**

Stations and Periods of Home and Foreign Service stated in chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Hamilton	11.12.73	2.3.74	Sabatth	2.2.76	21.1.78
Campone	2.3.74	28.3.75	S. Simon	22.1.78	18.10.78
Rosauli	29.3.75	19.10.75	Pyzeland	18.10.78	1880.
Sabatth	20.10.75	31.11.75			
Unkalla	1.12.75	2.2.76			

Record of previous Diseases, . . . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
Campone	pleurisy	1	Rosauli	Cholera	11
	Balantia	3	Sabatth	Gonorrhea	54
	Syph. Prim.	57		S. C. Fever	6
	Boysenbury	12			Etc.
	Syph. Prim.	65	Pyzeland	Cholera	8
Rosauli	Syph. Prim.	65		S. C. Fever	7
	Cholera	12		Cholera	28

Whence admitted to Hospital here, . . . . .

From **India** How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . . . . **Two years "Euphrates"**

History of Disease or Injury which has proved fatal, and state on admission, . . . . .

N.B.—Note especially a History or not of Syphilis, and of Hereditary Disease. **None**

Plt. Hiley had dysentery in 1874 in India — on the 5<sup>th</sup> Jan., 1880 he was admitted to hospital for hepatitis. He states that up to the last two years he had enjoyed good health. His first symptoms of failing health were debility and pain in the right shoulder. Loss of appetite and great irregularity of the bowels. Diarrhoea alternating with constipation. At Netley he had constant pain in the right hypochondrium — he became gaundiced — the motions of the bowels were offensive & white in colour — urine loaded with bile. Temperature varied from 99.5 to 102°

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or excitation, eruption, or marks on skin, wounds, punctures, cicatrices, ulcers, etc.

Body well nourished, skin & conjunctivae jaundiced

### B. HEAD.

(a) SCALP, pericranium, membranes, sinuses, . . . . .



(b) BRAIN.

DONOR AVIARY

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Pleural Cavities free from adhesions.

On cutting a small piece along the  
middle of the lung.

Some portions of the inner membrane of trachea  
no abrasion on surface either there or  
in the larynx.



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lung structure healthy but congested.  
no deposit. & everywhere permeable to air.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Timing membrane of aorta deeply blood stained.

Heart rather soft. It presents two apices  
separated by a distinct groove to about half  
an inch in depth.

R. A. almost empty.

R. V. Contains clotted dark blood & soft clots.

L. A. almost empty.

L. V. Contains clotted dark blood.

Valves healthy.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Lower margin of liver projects 4" in median line below the  
xiphoid cartilage.  
More than six parts of turbid fleshy yellowish fluid  
in peritoneal cavity.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

M. m. pale grey. soft & sodden.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Intestines covered by patches of soft recent lymph.  
uniting them in many places to abdominal wall.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

*M. M. Very much ulcerated in the neighbourhood  
of caecum. There is one ulcer in the  
transverse colon.*

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

Signature of Medical Officer Examining,



# PATHOLOGICAL REPORT, No. 30

NAME OF STATION  
OR OF HOSPITAL } **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION } **13. May 1880**  
**11.30. AM**

NUMBER OF HOURS  
POST-MORTEM } **71**

ENLISTMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
34 <sup>th</sup> 1436	Pt. Geo Webb	30 1/2	Phthisis. & Pneumothorax	India	known two years	22.3.80 Netley	10.5.80 12 1/2 PM	18A. 186		121

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—**66 1/2"** WEIGHT ON ENLISTMENT—**154 lbs** GIRTH ON ENLISTMENT—**35 1/4"** SERVICE—**11 1/2**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Home	23-10-68	Dec. 1875	India	1875	1879

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
Home 68	ulcer	10	India 79	Disentery	6
78	orchitis	16	79	Gonorrhoea	33
72	Gonorrhoea	15	79	Gonorrhoea	38
73	Gonorrhoea	27	79	Phthisis	78
India 77	Gonorrhoea	4	80	Phthisis	41
78	Gonorrhoea	10			

Whence admitted to Hospital here,

From **India** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. } **Cresc. Dile, 30 days.**  
**So. S. dia 4 1/2 years.**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

He states that he was in good health up to March 1878. In the following May he was attacked with Chancre, stools being white. In June 79 he was again attacked with Chancre & Gonorrhoea rapidly followed. He ultimately recovered, but in August 1880 was admitted with signs of hepatic disease & Chancre & the latter became constant, intractable and exhausting. On admission to Netley in March 1880 he was still suffering from a persistent Chancre & a cough. He was so ill and weak when admitted that it was impossible to make a proper examination of him. The chest was very tender.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—**66"** WEIGHT OF BODY—**166 1/2 lbs** GIRTH OF BODY—**30**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or excitation, eruption, or marks on skin, wounds, postures, cicatrices, scars, etc.

Body excessively emaciated. Such a mere skeleton has rarely been seen in the mortuary. Parities of abdomen prominent the spine—abdomen green tinged. Pelvic area of waist on prepuce.

### B. HEAD.

(a) SCALP, pericranium, membranes, sinuses.

Calvarium normal.  
Considerable amount of Cerebro spinal fluid  
Pia mater easily separated. no deposits—



## (B) BRAIN.

Weight, . . . 199.50  
 Water displaced } 76.2  
 in cubic inches,  
 Weight of water } 192.40.5  
 displaced,  
 Specific Gravity, . 1.036

Some flattening of the convolutions, both on the upper & lower aspects of the cerebrum.

Considerable distension of 4<sup>th</sup> ventricle  
Clear fluid in lateral ventricles.

Cerebellum somewhat soft.

Commisural parts complete.

## C. SPINAL CANAL.

## D. ORGANS OF THE SENSES.

## E. MOUTH AND THROAT.

## F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
 thoracic glands, thymus,  
 larynx, trachea, and pleura,  
 ribs and parietes, . . .

Parietal pleura on right side flattened over by  
Military Abscess.

The pleural cavity is one quart size of air  
compressing the right lung into a very  
small ball.

About 2½ oz of fluid in left pleural cavity.  
Vessels of parietal pleura on left side are  
enlarged and congested.

Thoracic glands enlarged.



## (b) LUNGS AND BRONCHI.

## Weight—

Right, } 182.00 gr.  
Left, }

## Water displaced in cubic inches—

Right,

Left,

## Weight of Water displaced—

Right,

Left,

## Specific Gravity,

Right,

Left,

Right lung very much compressed by a condition of pneumothorax. Its surface is mottled & clothed by spots of yellowish white deposit. & surrounding these deposits there is considerably increased vascularity. — On cutting into the lung a few faint punctate abrasions escape, from numerous large cavities. The apex is the seat of a cavity and cheesy deposit.

Left lung breaking up and softening at its base posteriorly.

## (c) PERICARDIUM AND HEART.

## Dimensions of Heart—

From vena cava sup. } 5½"  
to apex, }

Groove to apex, } 4½"

Transversely, } 7

Circumference, } 7

## Size of Orifices—

1. Right auric. ven., } 10

2. Pulmonary, } 7

3. Left auric. ven., } 8

4. Aorta, } 8

Weight of Heart, } 2310

Water displaced in cubic inches, } 9.1

Weight of Water displaced, } 2297.75

Specific Gravity, } 1.056

Pericardium filled with clear fluid. No evidence of pericarditis. — Pericardium behind the thoracic aorta blood stained. Its lining membrane is quite normal. There is some obliteration above the valves.

Heart very small and atrophied

Slight white patch on anterior aspect.

## G. ABDOMEN.

## (a) PERITONEUM, adhesions, fluid, position of viscera.

Diaphragm reaches level of 5 ribs on right side. 6th on the left.

## (b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

Considerable mammillation of mucous membrane.

## (c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

On exam & when part of jejunum congested in irregular patches.

Small intestine very much atrophied.

Peyer patches very indistinct.

Ulcers in an ulcer towards the jejunum.

Several ulcers in lower part of ileum.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

*Very thickened, subserous  
not ulcerated*

(e) LIVER.

Dimensions:—

Transverse, . . . . .  $9\frac{1}{2}$   
Thickness, . . . . . "  
Antero-posterior, . . . . . 8  
Weight, . . . . . 18800  
Water displaced in cubic inches, . . . . . 72.4  
Weight of displaced water, . . . . . 18681  
Specific Gravity, . . . . . 1.006

*Capsule clear.  
Acini visible.  
Granular deposit in substance  
Hepatic lobular congestion marked  
No reaction with Iodine  
Gall bladder distended with watery bile*

(f) SPLEEN.

Weight, . . . . . 3850  
Water displaced in cubic inches, . . . . . 15  
Weight of displaced water, . . . . . 3787.5  
Specific Gravity, . . . . . 1.016  
Dimensions, . . . . .  $5\frac{1}{2} \times 4\frac{1}{2}$

*Sp. a bluish grey colour  
Capsule thin, adherent  
no deposit  
Substance sp. a dark colour  
Glomeruli not visible  
no iodine reaction*

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right, . . . . .  
Left, 4880 gr

Water displaced—

Right, . . . . .  
Left, 19.2

Weight of water displaced—

Right, . . . . .  
Left, 4848  
Specific Gravity, 1.066

*Capsule, shagreened with care  
Cortical substance thickened  
Some yellow surface congestion*

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

*A case of very well marked unilateral  
pneumothorax occurring in a case of  
phthisis - Atrophy & ulceration of  
liver. Death from exhaustion.*



# PATHOLOGICAL REPORT, No. 31

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION. **25 May 1880**  
**11.30 AM.**

NUMBER OF HOURS  
POST-MORTEM. **24**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>92<sup>nd</sup></b> <b>1417</b>	<b>Ph. John Gill</b>	<b>34</b>	<b>Phthisis Pulmonalis</b>	<b>India</b>	<b>?</b>	<b>15.5.80</b>	<b>24.5.80</b> <b>11.30</b> <b>A.M.</b>	<b>16.9</b>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **69"** WEIGHT ON ENLISTMENT— **"** GIRTH ON ENLISTMENT— **37"** SERVICE— **14**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>23.4.65</b>	<b>19.3.68</b>	<b>India</b>	<b>20.3.68</b>	<b>1880</b>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>He has had very numerous admissions during his service the principal being for primary &amp; secondary Syphilis in 1865. He also had Gonorrhoea &amp; bubo. In '69 Admissions for Ague. In '71 for sec syph. again. In '72 Herpes.</b>					

Whence admitted to Hospital here.

From **India** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. **"Jumna"**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

S.E.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

**yes**

From his Medical History sheet this man appears to have  
been pretty well saturated with both Malaria & Syphilis.  
When admitted to Netley he was suffering from profuse  
Hæmorrhæe—a phthisis was diagnosed—The expectoration  
was watery green & highly offensive—His mind  
was impaired; he could give no clear account  
of anything connected with himself. He was so  
extremely weak that little examination could be made.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eczema, or marks on skin, wounds, punctures,  
scars, ulcers, etc.

Emaciation excessive—Post mortem discoloration of abdomen  
Both Arms much distended

### B. HEAD.

(a) SCALP, pericranium, membranes,  
etc.

Skull Cap  
Weight 7650 grs  
Dis—16 C.L.  
th-gr = 1.893  
is large & heavy.

Considerable thickening of the bone of the Calvarium  
Nodular protuberances on external aspect of frontal  
bone with very firm adhesions to pericranium  
Pia mater congested—& not easily separated from brain  
Subarachnoid Adhesion  
Cystic degeneration of Choroid Plexus on both sides  
well marked



(B) BRAIN.

Drummond

Weight, 209.50

Water displaced in cubic inches, 81.1

Weight of water displaced, 204.52

Specific Gravity, 1.024

Convolution flattened. Superiorly  
Some evidence of degeneration of basilar vessels  
Considerable amount of fluid, in lateral  
ventricles, of a red colour  
Brain firm  
Hypertension & choroid plexuses with  
cystic degeneration of both sides  
4<sup>th</sup> ventricle distended  
Commisural parts normal  
Grey matter of hemispheres on the  
surface of brain, pale in colour

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

Cranium

A. B.

The skull of the cranium weighing 7650 grams, displaced  
16 cubic inches of water. The specimen growing around it  
is 1893.

Compare with Case 40. when the  
skull plate is supposed to be about normal

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thyroids,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Pleural adhesions on both sides  
Great enlargement of lymphatics at the  
root of the lungs  
Considerable congestion of trachea  
especially towards the bifurcation



## (b) LUNGS AND BRONCHI.

## Weight—

Right, } 25900  
Left, }

## Water displaced in cubic inches—

Right,

Left,

## Weight of Water displaced—

Right,

Left,

## Specific Gravity,

Right,

Left,

Microscopical section shows grey from both lungs  
Right lung crepitant throughout - It floats in  
water. There is some consolidation towards apex.

Left lung more or less solid throughout &  
crumble - The latter portion sinks in water.  
Generally speaking the lung is not crepitant.  
Sections show a uniform homogeneous greyish  
appearance - no isolated deposits -  
nor is any part of the lung commencing to  
break down.

## (c) PERICARDIUM AND HEART.

## Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

## Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

## Weight of Heart, . . . . .

## Water displaced in cubic inches, . . . . .

## Weight of Water displaced, . . . . .

## Specific Gravity, . . . . .

6

4

9  $\frac{3}{4}$ 

12

9

8

8

3680.

14.1

3560.25

1.033

On right cardiac olecolone & clots extending (as 2)  
primarily into the pulmonary vessels. These  
clots are adherent to the walls of the heart.  
In left ventricle there are clots extending into  
the aorta

Valves normal

No deposits.

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Peritoneal adhesions anteriorly. They are translucent &  
are easily broken down.

No ulceration whatever but very marked  
CATARRHAL Congestion -  
Peyer's patches atrophied -  
No reaction with iodine



## (d) LARGE INTESTINE.

Salivary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Coats thin  
No intestinal Congestion.  
Some evidence of healed ulcers  
in ascending Colon - & sigmoid flexure  
with commencing scabby like growths  
in mucous vascular on their surface.

## (e) LIVER.

Dimensions:—

Transverse, . . . . . 12"  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . . 45350gr  
Water displaced in cubic inches, 172  
Weight of displaced water, . . . . . 43430  
Specific Gravity, . . . . . 1.044

Capsule clear, & caps when the  
peritoneal adhesions are found  
Alveoli clearly marked out by interlobular  
Congestion  
Sections are granular & rough & indicate  
Commencing Cirrhosis -  
No reaction with iodine.

## (f) SPLEEN.

Weight, . . . . . 6380  
Water displaced in cubic inches, 25  
Weight of displaced water, . . . . . 6312.5  
Specific Gravity, . . . . . 1.010  
Dimensions, . . . . . 7x4"

Firm  
Glomeruli very visible  
Some reaction with iodine

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Soft & flabby.  
Capsule easily removable.  
Stellar Congestion of Capsule

## III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A case of pneumonia in a man of unsound mind. The  
mental state depending on degenerative disease of the brain, &  
on cystic degeneration of the choroid plexus. - Death was  
caused by slow formation of fibrinous clots extending from  
R. auricle into left & then far into the branches of the pulmonary  
artery



# PATHOLOGICAL REPORT, No. 32

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION **25-5-80**  
1 P.M.

NUMBER OF HOURS  
POST-MORTEM **32**

RESIDENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTERED	FOLIO
2471 2358	Pt. J. Simons	28	Pneumonia Gleets	Netley	Under a Month	28-4-80	24-5-80 7 A.M.			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE— **8**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

no information

Record of previous Diseases.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL.

no information

Whence admitted to Hospital here.

From

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship.

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

A time expired man who was admitted into hospital for Measles April 20<sup>th</sup>. Before many days it would appear that pulmonary distress became constant and bronchial rales were heard all over the chest. High temperature continued but this was supposed to be connected with alcoholism - nervous depression followed. And he sank rapidly; death occurring unexpectedly at 7 A.M. on the 24<sup>th</sup> May 1880.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, or marks on skin, wounds, punctures,  
scars, etc., etc.

Body well nourished  
Pigment present  
Cyanotic congestion of face & neck & shoulders

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses,



(b) BRAIN.

Dissect Artist.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
vile and parietal, . . . .

*Adhesions on both sides - of no very  
recent duration as bones seen from  
their firmness*



(B) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Both float  
in water.

Both lungs are very similarly affected,  
they are the seat of innumerable milium  
deposits, and of small purulent abscesses.  
The pleural membrane from flaps downwards  
into the tubes highly congested in dark  
cyanotic — There is considerably  
increase in connective tissue in  
both organs. And in one part of the  
left lung close to the surface there is a  
dense mass of fibrous growth which has  
broken down into an abscess & would have  
burst into pleura but for strong surrounding adhesion.

(C) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart considerably enlarged, & very fatty.  
Pericardium contains about two ounces  
of clear fluid.

Right Auric. distended with old clotted  
clot extending into Pul. artery.

All valves normal.

Serous blood in left side

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

*No adhesions*

(e) LIVER.

Dimensions—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

*no adhesions  
surface smooth - no deposits  
sections nothing*

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

*greatly enlarged, Mark & Mouse*

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

*A Case of Acute Miliairy Tuberculosis with Filiform Regeneration to lung tissue. Occurring in connection with an attack of measles in a man supposed to be the subject of alcoholism. Both lung portions strewed by tuberculous deposits - & bronchitis well marked & very chronic. & probably the immediate cause of death.*

Signature of Medical Officer Examining,

*[Signature]*







(B) BRAIN.

Measure avoided

Weight, . . . .  
Water displaced }  
in cubic inches, }  
Weight of water }  
displaced, . . . }  
Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroïd and  
thoracic glands, thyroïd,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Pleural adhesions on both sides

A Circumscissar Abscess exists in pleura  
on right side about the 4<sup>th</sup> & 5<sup>th</sup> ribs -  
It is an Empyema bounded externally  
by thoracic wall & internally by lung  
into which it has entered.



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

*Healthy in structure*

(c) PERICARDIUM AND HEART.

*Dimensions of Heart:—*

From vena cav. sup. }  
to apex, . . . }

Groove to apex, . . .

Transversely, . . .

Circumference, . . .

*Size of Orifices:—*

1. Right auric. ven., . . .

2. Pulmonary, . . .

3. Left auric. ven., . . .

4. Aorta, . . .

Weight of Heart, . . .

Water displaced in cubic inches, .

Weight of Water displaced, . .

Specific Gravity, . . .

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

(e) LIVER.

Dimensions—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Very much enlarged  
Extremely Anæmic & fatty.  
No adenoma the shape of a pea  
No abscess, softening or breaking down

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right, . . . . .  
Left, . . . . .  
Water displaced—  
Right, . . . . .  
Left, . . . . .  
Weight of water displaced—  
Right, . . . . .  
Left, . . . . .  
Specific Gravity, . . . . .

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

Le Cas de localisation d'un pyéma de l'os du pied  
Occur, during protracted illness after  
amputation de leg. & Coexisting with suppuration  
tuberculeuse in both groins.

Signature of Medical Officer Examining, *[Signature]*



# PATHOLOGICAL REPORT, No. 34

NAME OF STATION  
OR OF HOSPITAL } **NETLEY.**

DATE AND  
HOURS OF  
EXAMINATION } *26 May 1880*

NUMBER OF HOURS  
POST-MORTEM } *Under 60*

*Wed. Noon*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOGEO.
<i>2/1</i> <i>1851</i>	<i>Rt W. Harrison</i>	<i>29</i>	<i>Strangulated Hernia</i>			<i>18.5.80</i>	<i>24.5.80</i>	<i>Surgical Div.</i>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE— *11*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO

Record of previous Diseases, . . . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.

Whence admitted to Hospital here,

From How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . . .

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

*The man had been wearing a truss,  
A large man he presented himself with Strangulation  
and as it was found impossible to return it  
into the abdomen the pedicle was ligatured &  
it was cut away.*

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or mori-  
tation, eruption, or excoriation on skin, wounds, punctures,  
contusions, ulcers, aneurysm.

*The whole interest in this case centered  
in the state of Small Intestine and  
right inguinal Canal  
which see *35**

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses, . . . . .



(A) BRAIN.

TO BE FILL'D

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleurae,  
ribs and parietes, . . . .



## (B) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

## (C) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . }

Groove to apex, . . .

Transversely, . . .

Circumference, . . .

Size of Orifices:—

1. Right auric. ven., . . .

2. Pulmonary, . . .

3. Left auric. ven., . . .

4. Aorta, . . .

Weight of Heart, . . .

Water displaced in cubic inches, . . .

Weight of Water displaced, . . .

Specific Gravity, . . .

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

The whole of the peritoneum is in a state of diffuse inflammation of soft reddish in all directions — yellow layer or fleshy deposit can be observed on all parts of the peritoneal investment of the viscera

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

The intestines themselves are perfectly healthy throughout their whole length. No increase of vascularity in M. mes. No break or laceration. No hernia —



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

*Intestine other healthy.*

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

*The Conx in the right groin very much  
thickened in all its incisions. The  
tunica & relative compound & being  
very difficult to isolate —  
Fistula. Epithelium and Gum, &c. &c.  
Healthy. Nothing foreign was found in the  
lig. canal. but the tract was in a state  
of suppurative inflammation —*

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable cause, and state  
the immediate cause of death.

*A Case of fatal peritonitis of an acute and fulminant  
character — following Operation for a  
Strangulated inguinal hernia —*

Signature of Medical Officer Examining.

*[Signature]*



# PATHOLOGICAL REPORT, No. 35

NAME OF STATION OR OF HOSPITAL **NETLEY.**

DATE AND HOUR OF INSPECTION **3 June 1880  
11.30 A.M.**

NUMBER OF HOURS POST-MORTEM **50**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
<b>2/17 1581</b>	<b>Sgt J. W. Stande</b>	<b>28</b>	<b>Pneumonia</b>	<b>on voyage from India</b>	<b>9 weeks</b>	<b>15-5-1880</b>	<b>June 15 10 A.M.</b>	<b>192</b>		<b>111</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **54"** WEIGHT ON ENLISTMENT— **"** GIRTH ON ENLISTMENT— **30"** SERVICE— **10**

Stations and Periods of Home and Foreign Service stated in chronological order, . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>1.6.65</b>	<b>27.8.65</b>	<b>Home</b>	<b>29.5.68</b>	<b>10.1.77</b>
<b>S. America</b>	<b>28.8.65</b>	<b>28.5.68</b>	<b>India</b>	<b>11.1.77</b>	<b>24.11.79</b>

Record of previous Diseases, . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>Home</b>	<b>Whitlow</b>	<b>11</b>			
<b>Halifax</b>	<b>Inf. of testis</b>	<b>8</b>	<b>India</b>	<b>Ague</b>	<b>9</b>
	<b>meets</b>		<b>(Neemuch)</b>	<b>Chronic hepatitis</b>	<b>24</b>
					<b>50</b>
					<b>42</b>

Whence admitted to Hospital here,

From **India** How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . . **8 years**

History of Disease or Injury which has proved fatal, and state on admission, . . .

N.B.—Note especially a History or not of Syphilis, and of Hereditary Disease.

**None**

*J. S. Stande has been taken seriously ill, June 1879 & from that time to the 24 Nov 79 when he was admitted it would seem that he was treated for Chronic hepatitis. On admission to Netley in May he was suffering from cough with purulent & blood stained expectoration & his temperature was 100° - on the 17 May. P=110. R=20. T=101.2 23 May. P=104. R=15. T=100. He died in exhaustion of all the vital functions at 10 Am. 16/80*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— **66 1/2"** WEIGHT OF BODY— **98 lbs.** GIRTH OF BODY— **31**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excoriation, or nutrition, eruption, or marks on skin, mouth, perineum, oration, anus, orifices.

**P.M. greenish discoloration of abdomen. Ecchymosis within sheath of rectum abdominal muscle.**

### B. HEAD.

(a) SCALP, pericranium, membrane, sinuses, . . .

**Examination not permitted**



(f) BRAIN.

Examine Animal

Weight, . . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

Tongue covered with black fur

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thyroidea,  
larynx, trachea, and pleurae,  
ribs and parietes, . . . . .

pleuritic adhesions on both sides. Those  
of the right side being the stronger, denser  
& more adherent

Parathyroid & thymic glands enlarged  
Great Congestion of larynx, trachea  
& epiglottis - purulent exudation on  
the M. membrane. Ulceration over  
V. cords - & on edge of epiglottis -



(b) LUNGS AND BRONCHI.

Weight—

Right, } 40100  
Left, } 80

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

In consequence of the extensive pleuritic adhesions on both sides, neither lung collapsed on removal of anterior thoracic wall.

Considerable bulging of both lungs from miliary abscess which is universal. Every portion of both lungs is permeated by pin head greyish abscesses. & the apices of both are hollowed out by several small cavities. The largest not exceeding the bulk of a walnut.

A very few scattered yellow cheesy small isolated masses are met with on section. — A general absence of cremation is noticed. Both lungs float in water.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart soft & flabby.

Valves clear & competent.

Dark clots in all cavities.

13

9

10

7

3950

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Diaphragm reaches to 5th rib on both sides. Position of viscera normal. No adhesions — no gluing beyond natural moisture. Left lobe of liver 1 1/2" below costal cartilages.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

Not examined

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Catarrhal congestion throughout, but intensified towards colon. Atrophy of Peyer's patches which bear evidence of former ulceration.

No peritoneal evidence of tubercular disease



## (d) LARGE INTESTINE

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

M.M. ulcer - No ulcer. Large & transverse common mucin. dist. below the valve. And externally, the colon at this point shows p. t. ulcer. No report. Solitary glands degenerated by fragmentation

## (e) LIVER.

Dimensions:-

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . . 26950.

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . . 25502.5 g

Specific Gravity, . . . . . 1.050

Capitate clear & translucent  
10" Acini distinct  
Texture Comp. & a little soft.  
Marked congestion around the lobules  
The organ is of normal size  
No reaction with Iodine

## (f) SPLEEN.

Weight, . . . . . 6300.

Water displaced in cubic inches, . . . . . 29

Weight of displaced water, . . . . . 6060

Specific Gravity, . . . . . 1.039

Dimensions, . . . . . 7"

Dark. Soft. & of a blue, clay colour  
Anterior the organ is notched, almost  
into lobes - Section, of a port wine colour  
Glomerated & visible - Texture friable

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight-

Right, . . . . .

Left, . . . . .

Water displaced-

Right, . . . . .

Left, . . . . .

Weight of water displaced-

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

Both Kidneys Congested  
Capitate not easily observable;  
No deposits -

### III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A case of acute Miliary Tuberculosis of less than one year duration. Both lungs the seat of fine Miliary Abscesses numerous & deeply situated. Both Apices followed out into small Cavities - Colon ulcerated - Patient died in exhaustion. Impetigo marked -

Signature of Medical Officer Examining.



# PATHOLOGICAL REPORT, No. 4036

NAME OF STATION  
OR OF HOSPITAL: **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION: **5 June 1880**  
*noon*

NUMBER OF HOUSE  
POST-MORTEM:

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>2<sup>d</sup> B. 682.</b>	<b>Ph. Alfred Pitt</b>	<b>26</b>	<b>Cyzenburg chronic</b>	<b>Gib.</b>	<b>29 <sup>new</sup> months ??</b>	<b>32.3.80</b>	<b>2.6.80</b>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—**65  $\frac{1}{4}$**  WEIGHT ON ENLISTMENT—**140** GIRTH ON ENLISTMENT—**35** SERVICE—**3  $\frac{5}{12}$**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>22.11.76</b>	<b>30.9.77</b>	<b>Mediterranean</b>	<b>1.10.77</b>	<b>Feb. 80.</b>

Record of previous Diseases, . . . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>Gibraltar</b>	<b>Colic</b>	<b>3 (1877)</b>		<b>Colic</b>	<b>14 (1879)</b>
	<b>Inf. cel. livers</b>	<b>5 (1877)</b>	<b>Gibraltar</b>	<b>Peritonitis</b>	<b>- 1879</b>
	<b>Colic</b>	<b>23 (1879)</b>			

Whence admitted to Hospital here,

FROM **Gibraltar** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . . . **2  $\frac{1}{2}$  "Humber"**

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hereditary Disease. **None**

**Ph. A Pitt** was a **Wobhampton** from **monmouth**. He  
enlisted on the **21<sup>st</sup> September 1876**. Has been serving  
in the **Mediterranean** since **October 1877**. But he  
seems to have been attracted with last illness only  
within the last <sup>eighteen</sup> months. He was mislaid in  
**February** for **Peritonitis**. On admission he was unable  
to do anything for himself. Was very weak. And  
**Assaenic**. In his Medical History in April 1879 it is noted  
that **Colic** was an "old affection".

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—**68"** WEIGHT OF BODY—**94 lbs** GIRTH OF BODY—**30"**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or swelling,  
scarcity, or excess of skin, wounds, punctures,  
eczema, ulcers, etc.

Body considerably emaciated. Skin very pallid.  
Marked absence of hyperstatic Congestion. Hands  
& nails very well formed.  
Genitals largely developed.  
Prigun not well marked.

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses, . . . . .

Skull Cap weighs **54.30** grains & thickness **13 c.** in **p. max.**  
All the membranes very pale.  
Cerebral spinal fluid is considerably excess.  
**Sk. p. 2 Skull 2 1/2 = 1.654**



## (B) BRAIN.

Weight, 22.20  
 Water displaced in cubic inches, 87  
 Weight of water displaced, 21967.5  
 Specific Gravity, 1.007

*Firm. Anæmic.*

*Structurally normal.*

The following further particulars have been obtained -

Soon after arrival at Gibraltar, he suffered from Colic, with vomiting and diarrhoea, but the stools did not contain blood, they were white and slimy - Eighteen months ago he had considerable relaxation of the bowels, he passed blood, lost his appetite and became very weak and anæmic - Subsequently, he complained of much pain on going to stool - He has been in hospital since the 17 August last. When admitted to St. George's, he was pale and anæmic, and during the time he was in hospital he passed several stools, bloody - sometimes with blood, but not often. Emaciation increased & he died on the 2 June at 4 P.M.

## C. SPINAL CANAL.

*Cerebral fluid in excess.*

## D. ORGANS OF THE SENSES.

## E. MOUTH AND THROAT.

*Teeth Good.  
 Mucous Membranes Clean.*

## F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
 thoracic glands, thymus,  
 larynx, trachea, and pleura,  
 ribs and parietes, . . . .

*No evidence whatever of any disease,  
 not a vestige of adhesion anywhere.*



(b) LUNGS AND BRONCHI.

Weight—

Right, 7730  
Left, 8100

Water displaced in cubic inches—

Right, 44  
Left, 43

Weight of Water displaced—

Right, 11615  
Left, 10857.5

Specific Gravity,

Right, 0.665  
Left, 0.744

Extremely healthy in appearance. Both on  
inspiration & expiration.

Lobes well defined.

Length of Right lung 9 inches  
" " Left lung  $8\frac{1}{2}$  inches.

No adhesion whatever.  
In water the lungs surround the heart. Tongue &  
Larynx etc. etc. the whole man weighing  
24770 grains

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. to apex,  $4\frac{1}{2}$   
Groove to apex,  $8\frac{1}{10}$   
Transversely,  $3\frac{1}{10}$   
Circumference, 8

Size of Orifices—

1. Right aortic ven., 11  
2. Pulmonary, 8  
3. Left aortic ven., 10  
4. Aorta, 7

Weight of Heart, grains 3250

Water displaced in cubic inches, 12

Weight of Water displaced, 3030

Specific Gravity, 1.072

Some fibrin in pericardium

Very small.

Irregularly elevated & fat.

Extremely firm in texture

Valves normal

Decoloured clot in all cavities, darkest  
in R. A.

Living Membrane & Aorta. Somewhat

roughened by osseous pale spots, looking

small patches —

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

About four quarts of yellowish turbid fluid in cavity.  
Intestines much distended by gas.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Mucous membrane bile stained  
everywhere also of a yellow colour.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Quite normal but anaemic  
Length 20 feet. Weight 10830 grains &  
Thickness 40 cubic inches & 2 inches.  
Sp. gr. = 1.072,  
Peyer's patches normal



## (d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

No black or suppurative infection. but  
Descending Colon Contracted. &  
the m. m. deeply pigmented being  
of a slate blue colour.

## (e) LIVER.

## Dimensions—

Transverse, . . . . . 10"  
Thickness, . . . . . 3"  
Antero-posterior, . . . . . 7"  
Weight, . . . . . 27780  
Water displaced in cubic inches, . . . . . 105  
Weight of displaced water, . . . . . 26512.5  
Specific Gravity, . . . . . 1.047

Some soft adhesions exist between Capsule  
and Phosphorus—  
Surface liver extremely irregular, being very  
unequally nodulated by masses of a white  
colour which pervade its substance. These masses  
are very closely & acutely pointed, they vary in size  
from that of a pea to that of a small apple. They tend  
towards the surface of the organ. When they present a pointed  
apex, into depressed centre. In part they are  
fleshy tubercles (see Bennett's Medicine 5<sup>th</sup> Edit. p 518)  
or Encephaloid (Ant. Pathol. Tom. 4. liv xii)

## (f) SPLEEN.

Weight, . . . . . 1700 grs  
Water displaced in cubic inches, . . . . . 6.5  
Weight of displaced water, . . . . . 1641.25  
Specific Gravity, . . . . . 1.036  
Dimensions,  $4\frac{1}{2} \times 3 \times \frac{3}{4}$

Quite normal in appearance. but rather  
small

## (g) PANCREAS.

Quite normal

## (h) KIDNEYS AND BLADDER.

Weight—  
Right, 2080 grs  
Left, 1300 grs.  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

The left Kidney very small & contracted.  
It is on section. & further structure  
very indistinct

## III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of Cancer of the Uterus (Fam. tubercle)  
most of the other organs of the body  
being quite healthy. No Cancer  
anywhere else.

Signature of Medical Officer Examining,

*W. J. B. B. B.*



PATHOLOGICAL REPORT, No. *4737*NAME OF STATION  
OR OF HOSPITAL **NETLEY.**DATE AND  
HOUR OF  
INSPECTION. *31.5.80 - Noon*  
*Monday*NUMBER OF HOURS  
POST-MORTEM. *57*

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLD
<i>2/15<sup>th</sup></i> <i>1019</i>	<i>W. J. Mickey</i>	<i>38</i>	<i>Phthisis</i>	<i>India</i>	<i>3</i> <i>months</i>	<i>24.5.80</i>	<i>29.5.80</i> <i>3 A.M.</i>	<i>16</i>	<i>A</i>	<i>-</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— *65"* WEIGHT ON ENLISTMENT— *-* GIRTH ON ENLISTMENT— *-* SERVICE— *20*Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>7.5.50</i>	<i>2.11.59</i>	<i>Home</i>	<i>4.11.68</i>	<i>1.2.75</i>
<i>Mentenan</i>	<i>3.11.59</i>	<i>3.11.68</i>	<i>India</i>	<i>2.2.75</i>	<i>10.4.80</i>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>India</i>	<i>Phlegmon</i>	<i>18 - (1863)</i>	<i>Home</i>	<i>Tetanus</i>	<i>5 - 1875</i>
<i>Home</i>	<i>Scroph. puer.</i>	<i>22 - (1870)</i>		<i>Conjunctivitis</i>	<i>10 - 1875</i>
<i>"</i>	<i>Forunculitis</i>	<i>18 - (1870)</i>		<i>Conjunctivitis</i>	<i>28 - 1876</i>
<i>"</i>	<i>Spavin</i>	<i>8 - (1873)</i>	<i>India</i>	<i>Phthisis</i>	<i>13 - 80</i>
<i>(H. M. S. Sumner)</i>	<i>Glossitis</i>	<i>19 - (1874)</i>	<i>H. M. S. Malabar</i>	<i>Phthisis</i>	<i>- 1880</i>

Whence admitted to Hospital here.

From *India* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. *India nearly 5 years.*  
*H. M. S. 32 May 1880*History of Disease or Injury which  
has proved fatal, and state on  
admission.N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.*Primary Syphilis*  
*in 1870*

*A man of hard character and intemperate habits.  
who was admitted to Netley Hospital in a dying state.  
He was able to speak only in a low tone of voice. He  
suffered from a hacking cough, bringing up large  
quantities of greenish expectoration occasionally  
tinged with blood. He sweated profusely at night.  
The pharynx & phthisis & both lungs were made  
without any difficulty.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

## A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, adenae, etc.

*Body much emaciated*  
*Marked emaciation & shoulders prominent*  
*Chloasma eruption*  
*Pigment on skin*  
*Skin & face much tanned*

## B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses.



(b) BRAIN.

Examine Anterior

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

Left pupil twice the diam etc of right

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Examine strong and old adhesions  
on left side - similar adhesions  
on right side but not so extensive  
Larynx normal



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Both lungs the seat of minimally  
diffuse miliary tubercle, with  
numerous anastomosing - 2 in the  
apical large cavities

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic. ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Umbilical colonies of clots & fluid blood  
in both sides  
Valves normal

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Much distended by gas

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

No ulceration



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

*no ulceration*

(e) LIVER.

Dimensions:—

Transverse, . . . . . 12  
Thickness, . . . . . 8  
Antero-posterior, . . . . . 3  
Weight, . . . . .  
Water displaced in cubic inches,  
Weight of displaced water, . .  
Specific Gravity, . . . . .

*Soft and flabby but  
otherwise normal.*

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches,  
Weight of displaced water, . .  
Specific Gravity, . . . . .  
Dimensions,  $5 \times 4 \times 1\frac{1}{2}$

*Normal on surface and on section*

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,  
Left,

Water displaced—

Right,  
Left,

Weight of water displaced—

Right,  
Left,

Specific Gravity,

*Small. Structure normal*

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

*A Case of Consumptive Phthisis arising in the both  
lungs, there being minimal deposits in  
right test. with breaking down into Cavities*

Signature of Medical Officer Examining.

*[Signature]*



# PATHOLOGICAL REPORT, No. 38

NAME OF STATION  
OR OF HOSPITAL } **NETLEY.**

DATE AND  
HOUR OF  
SECTION. } *5 June 1880*  
*Sat. Noon*

NUMBER OF HOURS  
POST-MORTEM. } *28*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<i>83</i> <i>1796</i>	<i>Corp Jas. White</i>	<i>32</i>	<i>Bright disease</i> <i>Chronic</i>	<i>Belgium</i>	<i>about</i> <i>5 or 6</i> <i>months</i>	<i>17.4.80</i>	<i>4.6.80</i> <i>8.30 am.</i>	<i>18A.</i>	<i>✓</i>	<i>99.</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— " — WEIGHT ON ENLISTMENT— " — GIRTH ON ENLISTMENT— " — SERVICE— *13*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>3.6.67</i>	<i>23.10.67</i>	<i>India</i>	<i>10.4.70</i>	<i>1880</i>
<i>Gilo</i>	<i>24.10.67</i>	<i>9.4.70</i>			

Record of previous Diseases, . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Gilo</i>	<i>Febr. cont.</i>	<i>11 — 1870</i>	<i>India</i>	<i>Mus. Rheum.</i>	<i>8 — 1878</i>
<i>India</i>	<i>Gonorrhoea</i>	<i>33 — 1872</i>		<i>Rheum. Rheum.</i>	<i>40 — 1878</i>
	<i>Epistaxis</i>	<i>35 — 1874</i>		<i>Chon. Rheum.</i>	<i>20 — 1878</i>
<i>(Shoo)</i>	<i>Gonorrhoea</i>	<i>9 — 1875</i>		<i>Chon. Rheum.</i>	<i>45 — 1878</i>
"	<i>Idio.</i>	<i>22 — 1875</i>		<i>Bright disease</i>	<i>Nov 60-1879</i>
"	<i>The chylous</i>	<i>16 — 1877</i>			

Whence admitted to Hospital here,

From *Belgium. India* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . .

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

He was admitted into hospital on the 18 November 1879 with  
Anasarca of lower extremities, together with pruritus about  
the eyelids & cheeks. His urine was loaded with albumen.  
We noticed the Anasarca only three days before admission.  
And Complanis only on hair in the small of the back.  
He was about 40 "Change to England" in December 1879.  
It was elicited at Netley that he was in good health, as  
far as he could judge himself up to eighteen months ago, &  
he attributed his illness to having caught cold.  
At Netley the following points were noted amongst others, viz  
Admission to three years ago — Acute & chronic and pruritus —  
Tongue large & indurated at sides: brown, irregular. — Nothing  
abnormal about the heart. — Abdomen enlarged & tympanic. — Stomach  
irritable, he had constant vomiting — Intestine haemorrhoids — Discharge

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excoriation, or scori-  
fication, or marks on skin, wounds, punctures,  
scars, etc., etc.

Considerable hypertrophic Concretion of Abdominal  
parts  
Acute & chronic pruritus. Discharge & pruritus.  
Pruritus absent.

### B. HEAD.

(a) SCALP, pericranium, meninges,  
etc., etc.

Meningeal vessels very full  
Skull cap weighs 5250 grains  
Dissolved 15" in water



(B) BRAIN.

Drains Averted

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

231.00 gms

*Normal*

C. SPINAL CANAL.

*Cervico spinal fluid copious*

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*Nothing abnormal*



(6) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Quite free from adhesions & they collapse normally, apparently but when examined on section appear to be considerably engorged.

No deposit, nor are the lungs oedematous.

(7) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

$3\frac{3}{4}$

Groove to apex, . . . . .

$3\frac{1}{4}$

Transversely, . . . . .

$3\frac{1}{4}$

Circumference, . . . . .

9

Thoracic Aorta healthy

Heart small & very fatty

Size of Orifices:—

1. Right auric. ven., . . . . .

$\frac{11}{16}$

2. Pulmonary, . . . . .

$\frac{11}{16}$

3. Left auric. ven., . . . . .

$\frac{11}{16}$

4. Aorta, . . . . .

$\frac{11}{16}$

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

R. V. Contains firm yellowish clot which extends into the Pul. Art.  
L. V. Contains similar clot.

Valves and endocardium healthy

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

About four pints of turbid, yellow, flaky fluid in abdomen.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.



## (d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

## (e) LIVER.

## Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Normal in appearance

23100  
85  
21462.5  
1.075

sh. gr. appear high

## (f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

7900 grs  
31.2  
7878  
1.002

sh. gr. appear low

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight—  
Right, 4450 grains  
Left, 4600  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Both kidneys very large and white (yellowish)  
secretory structure almost obliterated from  
extreme degeneration

Capsules thin & easily separated,  
No reaction with iodine — "x 1/2" x 2 1/2"  
Each kidney measured about 5 1/4" x 1 1/2" x 2 1/2"

## III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A well marked case of chronic Bright's disease.  
P. m. present the evidence of "large white kidneys"

Signature of Medical Officer Examining,

*[Signature]*



# PATHOLOGICAL REPORT, No. 39-

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOUR OF  
EXSECTION. **8<sup>th</sup> June 1880**  
**Tuesday 11.30 A.M.**

NUMBER OF HOURS  
POST-MORTEM.

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FORM.
<b>7<sup>th</sup> Bn 403</b>	<b>Pt. Samuel. Agnew</b>	<b>21</b>	<b>Phtisis</b>	<b>India</b>		<b>24.5.80</b>	<b>6.6.80</b>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE— **3**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Home	10-10-76	27-7-77	India	21-2-78	20-12-79
Mediterranean	28-7-77	21-2-78			

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
India	Tuber. sinus l.	16-1878	India	Rheum. chron	25-1879
	" "	8-1878		" "	7-1879
	Rheum.	9-1878		" "	63-1879
	Rheum. chron	27-1879		" "	7-1879
					etc.

Whence admitted to Hospital here,

From **India** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. **In India about two years**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

S.E.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

This man was recruited from Bangalore by a Medical Board  
on the 20 Decemr 1877. His disease being noted as phthisis.  
Notes made at Westley's describe him as a healthy  
slender man who was formerly a Calico printer and  
glass blower. He tubercular consolidation of apex of both  
lungs attracted attention before he came to Netley.  
In the home and voyage he suffered from dyspepsia, at-  
tributable to the advancing phthisis of his lungs.  
He was very ill when admitted, tubercular consolidation &  
he suffered great nervous depression. He suffered from  
night sweats & ulceration of tongue. Bowel Constipated.  
Death took place suddenly accompanied by hæmoptysis.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—**68"** WEIGHT OF BODY—**80 lbs** GIRTH OF BODY—**29**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or scars on skin, wounds, punctures,  
scars, ulcers, etc.

Very marked absence of hypertrophic congestion in  
integuments. Skin very pallid. — Obvious  
congestion in right side of abdomen.  
Extreme emaciation — Rigor present.

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.

Pia mater & arachnoid adherent along line of  
long sinus —  
Dura venous clean transparent & healthy  
Some cystic degeneration in choroid plexus.



(b) BRAIN.

Exams Aired

Weight, . . . 21850

Water displaced  
in cubic inches, } 83

Weight of water  
displaced, . . . } 20957.5

Specific Gravity, . . 1.042

Convolution somewhat flattened.

Brain substance soft.

Central ganglia easily torn

Commisural parts very soft.

At reports - Torture generally normal  
Some hyperaemia & pin m. st.

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

Right lung free from adhesions except at  
base.

Strong - Very strong & most extensive adhesions  
to left pleura. In fact the cavity is  
nearly - In not altogether obliterated.  
Enlarged lymphatic glands at root  
of lungs & at the sides of trachea  
& bronchi. Trachea normal



(b) LUNGS AND BRONCHI.

Weight—

Right, 329000  
Left, 320000

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Spices in both lungs contain several large  
Cavities. And numerous small ones pervade  
the general structure of both organs.

There is great consolidation of both lungs.  
In fact the left sinks in water.

lobes are agglutinated & there is a growth of  
fine fibrous tissue visible in the pul.  
substance.

Bronchial tubes thickened

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, 4.8

Groove to apex, 3.6

Transversely, 3.4

Circumference, 9.7

Size of Orifices:—

1. Right auric. ven., 12

2. Pulmonary, 9

3. Left auric. ven., 9

4. Aorta, 7

Weight of Heart,

3680

Water displaced in cubic inches,

Weight of Water displaced,

Specific Gravity,

Low colour is clean yellow fluid in pericardium  
Some yellow degeneration of lining membrane in  
Aorta

Area of heart mainly formed by L. V.

Partially obliterated Coagula in right chamber.

firmly adherent. It extends into Pul.

Ar. & Venae Cavae.

Similar clot in left heart

Some opacity of leaflets of Mitral valve.

No degeneration of semilunar valves.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Extensive hepatic adhesions with Liver to Diaphragm

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

In anterior part of Jejunum there are ulcers. healing and  
Contracting; lower down & in the Ileum. there  
are several pouch-like ulcers. with much thickening  
edges. & with milium deposits on their peritoneal  
Aspects. - Catarrhal Congestion of Du. Du. is  
present and atrophy in irregular patches.  
Peyer patches are atrophied -



## (d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Profundus ulceration of Cecum. Similar to that of small intestine.

Some sacculated contraction of descending colon.

## (e) LIVER.

Dimensions—

Transverse,  $10\frac{3}{4}$

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 23550

Water displaced in cubic inches, 864

Weight of displaced water, 286

Specific Gravity, 1.079

Capsule not easily removed without tearing the liver. Perforations adhesions extensive. Appear granular and the right marked out by interlobular congestion & degeneration. Much blood exuded on section.

## (f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions,  $5\frac{1}{4} \times 3\frac{1}{2}$

Left. Cloudy adherent to diaphragm. Capsule grey blue in colour. Glomuli invisible.

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight—

Right, . . . . .

Left, . . . . .

Water displaced—

Right, . . . . .

Left, . . . . .

Weight of water displaced—

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

Not enlarged. Pyramids congested. Capsule easily removable. Indication of focal lobulation in both kidneys.

## III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

1. Cecum almost total destruction of both lungs by milary abscesses & cavernous excavation - nature their inoculation with Halmos types. Liver & spleen strongly adherent to diaphragm. Intestines much ulcerated.

Signature of Medical Officer Examining,



# PATHOLOGICAL REPORT, No. 40

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION *15 June 1880*  
*11.30 A.M.*

NUMBER OF HOUSE  
POST-MORTEM *14*

ENLISTMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOGEL
<i>260<sup>th</sup></i> <i>471</i>	<i>Pt. H. Minton</i>	<i>41</i>	<i>General Debility</i>	<i>India</i>	<i>12 months</i>	<i>28.180</i>	<i>13.6.80</i> <i>10 A.M.</i>	<i>20</i>	<i>X</i>	<i>173.</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— *63"* WEIGHT ON ENLISTMENT— " GIRTH ON ENLISTMENT— *35* SERVICE— *21 1/2*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>England</i>	<i>7.3.59</i>	<i>6.11.60</i>	<i>England</i>	<i>26.2.62</i>	<i>29.10.67</i>
<i>China</i>	<i>7.11.60</i>	<i>25.9.62</i>	<i>India</i>	<i>30.10.67</i>	<i>24.5.80</i>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Home</i>	<i>Parvular ulcers</i>	<i>15 — 1864</i>	<i>India</i>	<i>Contusion</i>	<i>7 — 1874</i>
	<i>Gonorrhea</i>	<i>3 — 1864</i>		<i>Cystitis</i>	<i>3 — 1875</i>
	<i>Gonorrhea</i>	<i>12 — 1867</i>		<i>Cholera</i>	<i>3 — 1879</i>
<i>Bombay</i>	<i>Compuncture</i>	<i>9 — 1869</i>		<i>Ague</i>	<i>9 — 1879</i>
<i>Kalcutta</i>	<i>Ague</i>	<i>5 — 1873</i>		<i>Delirium</i>	<i>33 — 1880</i>

Whence admitted to Hospital here.

From *India* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. *31 days*  
*more than 13 years in India*

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

*The patient was invalided home from India in  
consequence of Debility the result of Malaria attacks  
of Ague and of Cholera. He embarked from  
England from Bombay 23 April 1880. And during  
the voyage his health improved. He was admitted  
to Netley on the 24 May 1880. He subsequently  
suffered from Malaria. & on June 9<sup>th</sup> became  
jaundiced. Pain & tenderness over the liver was  
complained of. & on June 11<sup>th</sup> he was taken ill and at  
8 P.M. began to vomit a black fluid, which persisted to 4 P.M. the  
next day. He died on the 13<sup>th</sup> June 1880.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— *67"* WEIGHT OF BODY— *100 lbs* GIRTH OF BODY— *32*

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or nutri-  
tion, or signs of dis- ease, fracture,  
contusion, edema, etc.

*Body somewhat wasted.*  
*Hypostatic Congestion slight.*

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.

*No morbid appearance.*



(B) BRAIN.

Weights, <sup>Drugs & weight</sup> 20180  
Water displaced  
in cubic inches, } 78.4  
Weight of water  
displaced, } 19795  
Specific Gravity, 1.019

Nothing morbid, beyond  
softening most probably due to  
"P.M." changes.

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

Teeth bad

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

No adhesions on left side

Pork mortem discoloration in pharynx  
larynx & trachea. 2 softening in  
pulmonary lymphatic glands.

No ulceration



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs Collapse slightly.

No Consolidations to be felt externally, but internally there are several hard masses to be felt. which on closer examination prove to be calcareous fleecy particles some about the size of a small bean. They pull down under the fingers into gritty nodules. They exist especially in the upper part of right lung. — to the number of four or five —

The lungs are crepitant throughout. but there is some oedema.

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices—

1. Right aortic. ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Living membrane of Aorta is blood stained.

4.7 About an ounce of blood coloured serum in pericardium

3.5 No adhesions

4

9 Heart extremely soft and flabby

9

12 Yellowish brownish Clots in Cavities.

10

9 Some atheromatous masses of Mitral valves

8

8 of the Aorta surrounding the coronary vessels

3200

12 which are dilated at their orifices

3030

1.056

1.056

1.056

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G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

About 1 1/2 pints of very turbid, yellowish fluid in Cavity of peritoneum. Fibrinous present on the external aspect of the quantity of thin flaky yellowish. They are partially adherent.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

M. St. is a dark grey colour. Soft & Adherent.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Intestine extremely anæmic. & thin. Reticulated appearance of Peyer's patches — No ulceration



(d) LARGE INTESTINE

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Evidence of healed ulcers in Cecum & some in ascending colon.

Compassing large area of ulceration in the descending colon, & here there is no attempt at healing.

(e) LIVER

Dimensions:—

Transverse,

Thickness,

Antero-posterior,

Weight,

Water displaced in cubic inches,

Weight of displaced water,

Specific Gravity,

Left lobe & Liver free. Right lobe adherent to neighbouring parts.  
The organ is the seat of "Multiple Abscess" there being numerous purulent Abscesses. & some very large Collections, in some cases, the Abscesses pass in others to brown fluid. In others to Sloughy fluid.

(f) SPLEEN

Weight, 1850

Water displaced in cubic inches,

Weight of displaced water,

Specific Gravity,

Dimensions,  $5\frac{1}{2} \times 3 \times 4$

Very small  
Glomeruli scarcely visible  
No reaction with Iodine

(g) PANCREAS

Apparently normal.

(h) KIDNEYS AND BLADDER

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Fatty degeneration of the organs.  
Contains substance of anemic  
Still an Congestion of surfaces.  
Capsules separable

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case of "Multiple Abscess" of the Liver with great destruction of the organ. The presence of dysenteric ulceration in the large intestine & Peritonitis. Suppurative and Cancer death



# PATHOLOGICAL REPORT, No. 41

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. *30 June 1880*  
*noon*

NUMBER OF HOURS  
POST-MORTEM. *82*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<i>78<sup>th</sup></i> <i>2708</i>	<i>Ph. L. Giffin</i>	<i>23</i>	<i>Phthisis</i>	<i>India</i>	<i>over</i> <i>13 1/2 days</i>	<i>18-4-80</i>	<i>27.6.80</i> <i>2.15</i> <i>a.m.</i>	<i>22a</i>		<i>70</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— *65"* WEIGHT ON ENLISTMENT— " — GIRTH ON ENLISTMENT— *34 1/2"* SERVICE—*head, 3.*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>1st one</i>	<i>13.2.77</i>	<i>14.2.79</i>	<i>India</i>	<i>15.2.79</i>	<i>27.12.79</i>

Record of previous Diseases, . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>India</i>	<i>Quain</i>	<i>5. 1879</i>	<i>India</i>	<i>Phthisis</i>	<i>16</i>
	<i>Bronchitis</i>	<i>191. 1879</i>	<i>H.M. S. Malabar</i>	<i>Phthisis</i>	<i>31</i>
	<i>Phthisis</i>	<i>21. 1879</i>	<i>Netley</i>	<i>Netley</i>	<i>71</i>

Whence admitted to Hospital here,

From *India* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . } *H.M. S. Malabar*  
*30 days on voyage.*

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . .

N.B.—Note especially a History  
of not of Syphilis, and of Her-  
editary Disease.

*It was in October last that it was discovered that  
this man was the subject of Phthisis —  
On arrival at Netley he was extremely emaciated  
and had a tedious Cough. His temperature  
varied greatly — sometimes normal, seldom over  
100° or 101° — He complained of pain in the right  
chest. Sputa contained blood clots.  
For a lengthened detail of physical signs  
see History & Case in "Guardbook of St. James's".*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, ulcers, etc.

*Body much emaciated.*

### B. HEAD.

(a) SCALE, pericranium, membranes,  
sinuses, . . . .

*Not examined*



(B) BRAIN.

Do not Avoid

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Larynx & Trachea normal  
Strong pleuritic adhesions  
on both sides almost obliterating  
both Cavities -



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Both lungs the size of Cheery Turnips  
Deposits universally distributed  
in many places softening and  
breaking down into small  
Cavities.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart very firm, and condensed  
in structure

Concave superiorly as left  
ventricle. The circumference is  
not larger than usual. But the  
Cavity could scarcely contain a  
beak.

Valves and Aorta quite normal  
in appearance

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

no adhesions, or abnormal  
appearances

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

(e) LIVER.

Dimensions—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Greatly enlarged, hard & dense  
weight  $\frac{1}{2}$  lbs.

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Slightly enlarged

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Apparently normal  
on surface and on section

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of Acute Phthisis following  
Bronchitis.

Signature of Medical Officer Examining.

*[Handwritten Signature]*



# PATHOLOGICAL REPORT, No. 42

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. **7.7.80: 11.30 am.**

NUMBER OF HOURS  
POST-MORTEM. **83.**

ENLISTMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>2/60</b> <b>2079</b>	<i>William Rindler</i>	<b>30</b>	<i>Dysentery</i>	<i>Rangoon on gear</i>		<b>26.5.80</b>	<b>4.7.80</b> <i>1 a.m.</i>	<b>15a.</b>		<i>Vol 1</i> <b>221</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **64½"** WEIGHT ON ENLISTMENT— **—** GIRTH ON ENLISTMENT— **33**— SERVICE— **10**

NAME OF STATION.	FROM.	TO.	NAME OF STATION.	FROM.	TO.
<i>Home</i>	<i>9.8.70</i>	<i>1.1.73</i>	<i>Afghanistan</i>	<i>11.2.79</i>	<i>20.9.79</i>
<i>Halong N.S.</i>	<i>2.1.73</i>	<i>1.12.74</i>	<i>Siam</i>	<i>21.9.79</i>	<i>1880</i>
<i>Home</i>	<i>2.12.74</i>	<i>8.11.78</i>	<i>no other above dates need revision—</i>		
<i>India</i>	<i>9.11.78</i>	<i>10.2.79</i>			

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Halong N.S.</i>	<i>B.C.D.</i>	<i>8 — 1874</i>	<i>Rangoon</i>	<i>Debility</i>	<i>— 14/5/79</i>
<i>Do.</i>	<i>Do.</i>	<i>5 — 1876</i>	<i>Meerut</i>	<i>"</i>	<i>20 — 1879</i>
<i>Rangoon</i>	<i>Diarrhoea</i>	<i>8 — 1879</i>	<i>"</i>	<i>Dysentery</i>	<i>26 — 1880</i>
<i>Do.</i>	<i>Do.</i>	<i>9 — 1879</i>	<i>"</i>	<i>Hepatitis</i>	<i>17 — 1880</i>

Whence admitted to Hospital here, *From India* How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship. *"Euboea"*  
*2 months on voyage*

History of Disease or Injury which has proved fatal, and state on admission, *Shortly after admission to Netley, the following observations were made.*  
*He is much emaciated, having lost 38 lbs since the onset of his illness. The dorsal decubitus is common to him, skin yellow tinge, dry and shrivelled, T=99—Tongue moist & clean—He has no appetite for food, but great thirst. He vomits occasionally. There is much tenderness and straining at stool. Motion frequent. No blood or "shred" visible in stools.*  
*He is stated to have had blood in the stool on board ship. And also in Siam.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— **65"** WEIGHT OF BODY— **73 lbs** GIRTH OF BODY— **28½"**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutrition, or state of skin, mouth, perineum, scrotum, testes, mammae.

*Emaciation extreme*  
*Marked absence of hepatatic congestion*

### B. HEAD.

(a) SCALP, pericranium, membranes, sinuses.

*not examined*



(b) BRAIN.

Dissected

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Very extensive adhesion on both  
sides, of a somewhat recess  
Character.



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Right lung.

Upper lobe especially towards the apex  
consolidated by tubercular deposits  
in a cheesy character, softening  
in many places, and broken down  
in a few. No cavity as large as  
a filbert detected.

Left lung.

Crepitant throughout—no deposit  
in substance, but on its surface  
immediately beneath the pleura are  
innumerable milium deposits.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Pericardium the seat of very numerous  
minute milium deposits.

Heart extremely soft & flabby & fatty, &  
in very marked contrast to that of the  
last subject examined.

Great degeneration of muscular tissue.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Perfectly normal throughout. but  
atrophied like the rest of the body.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hypertrophy,  
atrophy, ulcers.

Perfectly normal.  
A searching examination failing to  
disclose any breach of integrity or deposits  
or inflammatory signs.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches,

Weight of displaced water, . .

Specific Gravity, . . . . .

Quite normal

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches,

Weight of displaced water, . .

Specific Gravity, . . . . .

Dimensions, . . . . .

normal

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Enlarged and amyloid to some degree

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

It shows a latent phthisis.  
No evidence of  
organic disease recent or remote.

Signature of Medical Officer Examining,

*W. H. B. B. B.*



Post Mortem Examinations made during the  
Summer Vacation of 1880

(A) The Joseph Callaghan N° 203, 41<sup>st</sup> York - Age 33 years, Service 6 years  
Disease, Emphysema - Died 4<sup>th</sup> August 1880

Body not much emaciated,

Lower extremities oedematous.

An Abscess connected with the left pleural cavity opens in the  
axillary line.

Left pleural cavity is distended with sanious pus to the amount  
of about 18 oz. The heart and right lung are displaced by this.  
Heart weighs 4000 grains, fibres pale & flabby. Valves healthy.  
Liver weighs 4 lbs and 3 oz. Tissue is normal.

(B) John A. Lambert N° 290, 14 Human, aged 37. Service 19 years,  
Disease, Phthisis. Died 4:30 PM. 7.8.80

A. L. was invalided from Wellington, being in a state of debility  
and anæmia. & suffering from dull aching pain in hepatic region -  
his appetite was bad. Disease was attributed to climatic influences &  
fever, to intemperance, & the supposed from secondary syphilis ten years  
ago. & has had repeated attacks of fever. The hepatic affection was diagnosed  
in May 1879. Indian Service from Jan 76 to Dec 1879

The Post Mortem record shows that the right pleural  
cavity was full of purulent fluid - The left lung & pleura healthy.  
& in the seat of multiple abscesses, one of which burst through  
chest-wall into right pleural cavity & lung. Heart small, valves healthy.

(C) Joseph Macdonald, N° 13314, R. E. aged 24. Serv 4 years  
Disease Phthisis Pulmonalis. Died 4:30 PM 9.9.80

This man's foreign service was limited to Bermuda, from  
October 1878 to January 1880. He complained of the great heat in June  
1879 - On admission to hospital in that month he was found to be the  
subject of phthisis pulmonalis - He was invalided on account of permanent  
impairment from service in January 1880.

Post Mortem Appearances

Body slightly wasted. Two origins of puriform tracts in intercostal spaces  
on right side between 6<sup>th</sup> and 7<sup>th</sup> ribs - Left lung almost free from  
adhesions, & collapsed. Some congestion of base. Right lung completely adherent to costal  
surface & to ribs in the region of 6<sup>th</sup> & 7<sup>th</sup> ribs where several puriform tracts separate it from  
chest wall. The viscera is strongly marked by dense fibrous tissue - Numerous cavities in  
also a large one communicating with the pleural collection mentioned.

Heart, pericardial cavity obliterated by adhesions, valves normal. Aorta normal.  
Liver firmly adherent to diaphragm, substance soft and fatty. Ventricles normal.  
Spleen somewhat enlarged, & contains an indurated nodule about the size of a nut.



(d) LARG

Solitary

iodine

trophy.

(D)

Pte John Dwyer No 1783 Pte 17 Regiment  
Disease

Age 28 Service 11 years

He was invalided from Natal Service on the 10<sup>th</sup> Dec  
1879. From Natal. He had three acute attacks within  
as many months; & he also had "frequent attacks  
of Ague & Fever". He is reported to have had great  
tenderness on pressure over the hepatic region, & pain,  
on the voyage home he had two sharp attacks of the  
Malaria. His Medical Hist. sheet shows that he was  
a man very much afflicted by Fever. & Am at Selly 20.5.80

Post Mortem Appearance.

Body wasted, Skin than coloured & livid in the  
Chest & abdomen. - Left lobe of Liver adherent  
to abdominal wall, right lobe adherent to diaphragm  
margin of Liver extends downwards to 2 inches below  
umbilical cartilage. Slight adhesion between the  
organ & the omentum.

Right lobe measures transverse 10 1/2 inches but fat 13 1/2"

Left lobe " " " 6 " " 11"

Right lobe contains a very large quantity of bloody  
puriform fluid. This abscess measures 12" by 8"

Puriform contents are some of straw colour & some  
lumpy & blood normal.

Intestines pale & atonic, no ulceration

(e) LIVER

Dimension

Transverse

Thickness

Anterior

Weight

Water dis

Weight of

Specific Gr

(f) SPLEEN

Weight

Water dis

Weight of

Specific Gr

Dimension

(g) PANCREAS

(h) KIDNEY

Weight

Right

Left

Water dis

Right

Left

Weight of

Right

Left

Specific Gr

III. PAT

MARY

Connect her

only with

their pro

the house







(b) BRAIN.

Dresser A. 1882

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

Clear fluid in lateral ventricles

No deposits, or morbid appearance in brain

Portion of cerebellum tolerably firm

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Not a extensive pleuritic adhesions

Left lung firmly bound to wall of chest

Adhesions towards apex of right lung

It is not as if the lungs were enlarged



## (b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Consolidated throughout by extensive  
infiltration of tubercle, and greatly  
shrunken by cavernous destruction  
Lung in the most advanced state of disease  
Bronchi loaded with mucous effusion

## (c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. } . . . 4.4  
to apex, . . . }

Groove to apex, . . . 3.3

Transversely, . . . 3.3

Circumference, . . . 8.7

Size of Orifices:—

1. Right aortic. ven., . . . 12

2. Pulmonary, . . . 9

3. Left aortic. ven., . . . 10

4. Aorta, . . . 8

Weight of Heart, . . .

Water displaced in cubic inches, . . .

Weight of Water displaced, . . .

Specific Gravity, . . .

Apex pointed entirely by left auricle

Pericardium &amp; heart flabby

Valves &amp; lining membrane normal

Dark coloured semipline coagula in  
the Cavities.

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Position of viscera normal

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.Contains a thick stercoraceous glisc  
muc. thin - No ulceration(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.Extreme contraction of intestines. with  
atrophy of walls.Cystic congestion of mucous membrane  
in patches - Peyer's patches atrophied



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

*Atrophied*

*No. M. presents patches of intense Congestion*

*No ulceration*

*No tubercular deposit observed in the Alimentary Canal*

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

*10.3*

*6.4*

*3*

*Very firm. Acini large & visible*

*through Capsule*

*Surface indented by ribs*

*Lardaceous reaction with iodine and fatty degeneration is present. Gall bladder empty.*

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, 3.6 x 2.5 x 1

*Small.*

*Substance firm*

*Gives reaction with iodine*

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

*Small. Surface smooth.*

*Cortical substance increased*

*Pyramidal bodies displaced*

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

*A Case of Pott's Pulmonary in 2 soldiers in 15 years service, presenting nothing unusual excepting the characteristic contents of the stomach. The most probably originator in exposure to very inclement weather at O. A. in the year 1878-9. Death resulted from exhaustion of vital powers.*

Signature of Medical Officer Examining.



# PATHOLOGICAL REPORT, No. 44

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
PLACE OF  
INSPECTION *13 Jan 1881*  
*11 A.M.*

NUMBER OF HOURS  
POST-MORTEM. *52*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADDRESSING.	DATE AND HOUR OF DEATH.	WARD.	REGIMENT.	FOLIO.
<i>2/9<sup>th</sup></i> <i>237</i>	<i>Pt. R. Upright</i>	<i>26</i>	<i>Chronic Dysentery</i>	<i>Nauruhua</i>	<i>5 months</i>	<i>12-12-80</i>	<i>11-1-81</i> <i>8.4.11.</i>	<i>22</i>		<i>10</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— *64½"* WEIGHT ON ENLISTMENT— — GIRTH ON ENLISTMENT— *35½"* SERVICE— *6½*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>2. 3. 74</i>	<i>26. 11. 74</i>	<i>Myghamitan</i>	<i>21. 10. 79</i>	<i>14. 8. 80</i>
<i>E. Indies</i>	<i>27. 11. 74</i>	<i>20. 10. 79</i>	<i>E. Indies</i>	<i>18. 8. 80</i>	<i>Dec. 1880</i>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>India - 1875</i>	<i>Septicemia</i>	<i>4</i>	<i>India - 1879</i>	<i>ague</i>	<i>5</i>
<i>" 1876</i>	<i>typhoid</i>	<i>4</i>	<i>" 1879</i>	<i>ague</i>	<i>8</i>
<i>" 1876</i>	<i>ague</i>	<i>1</i>	<i>Cable 1880</i>	<i>Diarrhoea</i>	<i>42</i>
<i>" 1877</i>	<i>ague</i>	<i>6</i>	<i>Nauruhua 1880</i>	<i>Diarrhoea</i>	<i>—</i>
<i>" 1878</i>	<i>Septicemia</i>	<i>6</i>	<i>H. M. S. Scythia</i>	<i>Dysentery</i>	<i>29</i>
<i>" 1878</i>	<i>Septicemia</i>	<i>22</i>	<i>Netley</i>	<i>"</i>	<i>30</i>

Whence admitted to Hospital here.

From *Cable & India* How long Resident at last Station; and if  
from Shipboard, state the duration of the Voyage and Name of Ship. *Two months at last station he*  
*is India since end of 1874*  
*H. M. S. Scythia 29 days*

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

*Nil*

*It is recorded that this man at Netley during his fatal illness looked twice his age, whilst was only 27. There was no tenderness on pressure over the abdomen, there was no blood noticed in the motions, which were very foul smelling & watery. About a week before death he had an attack of vomiting which persisted for two days. The man was extremely irritable, making use of bad language. He refused being touched or spoken to.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excoriation, or scori-  
fication, or marks on skin, venous punctures,  
ecthyma, ulcers, etc.

*Emaciation extreme*  
*Tattoo marks on left arm & fore arm*  
*on right fore arm only.*

### B. HEAD.

(a) SCALP, pericranium, meninges,  
etc.

*No adhesions*  
*No morbid appearances.*



(b) BRAIN.

Usual Acid.

Weight, . . . . .

Water displaced  
in cubic inches, }

Weight of water  
displaced, . . . }

Specific Gravity, .

No flattening of the convolutions.  
Texture healthy. and very firm,  
Some clear serum in lateral ventricles.  
Considerable cystic degeneration of  
choroid plexus on both sides.  
Conjunctive parts firm and normal,  
No morbid appearance on section.

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thyroidea,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Glands at bifurcation of trachea are  
not enlarged.  
No pleuritic adhesions  
Living membrane of trachea & of bronchi  
normal



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs collapse normally. & they are  
Crepitant throughout.  
No deposit.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

4.1 White spot on anterior aspect of R. Ventricle

3.

2.8

7.7

Extent of heart extremely flabby.

11

9

8

8

Decolorized clot adherent to walls of  
both ventricles.

Limbs of membrane & valves normal

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Strongly in great omentum  
Stomach much distended by flatus  
Some enlargement of mesenteric glands

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Much distended by flatus

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

No solid faeces in any part of bowel  
Catarrhal congestion  
No ulceration  
No reaction with Iodine



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Most extremely sclerotic throughout its entire extent. Contraction is taking place at some points whilst progressive distention is elsewhere in activity -  
The site of the greatest distension is the Sigmoid Flexure -  
Caecum atrophied

(e) LIVER.

Dimensions:-

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Capacities opaque & abnormally  
5.7  
6.7 adherent to diaphragm.  
2.5  
Evidence of previous pyrexia at the  
A Calcareous patch exists on the  
right lobe, encapsulated.

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, 4.5 x 2.9 x 1.3.

Thin & much pigmented throughout its substance -

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight:-

Right,  
Left,

Water displaced:-

Right,  
Left,

Weight of water displaced:-

Right,  
Left,

Specific Gravity,

Small & Congested

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

History of the Case very meagre,  
It is a small intestine case of  
Dysentery apparently uncomplicated by  
any other morbid & independent state.



# PATHOLOGICAL REPORT, No. 45

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. **12.2.1881**

NUMBER OF HOURS  
POST-MORTEM. **57**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FILED.
<b>33<sup>rd</sup> 1680</b>	<b>Josh Robinson Private</b>	<b>20</b>	<b>Chronic Dysentery</b>	<b>India</b>	<b>under one year</b>	<b>7.12.80</b>	<b>10.2.81 2.20 A.M.</b>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE— **2**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>1-10-78</b>	<b>23-9-79</b>	<b>Hambleton 2 Lutkenow</b>	<b>25-9-79</b>	<b>5-11-80</b>
			<b>H.M.S. "Malahen"</b>	<b>5-11-80</b>	<b>7-12-80</b>

Record of previous Diseases, . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>Lutkenow 18.2.80</b>	<b>Dysentery</b>	<b>42</b>	<b>18.5.80 Lutkenow</b>	<b>Dysentery</b>	<b>14</b>
			<b>22.6.80 Lutkenow</b>	<b>Dysentery</b>	<b>115</b>

Whence admitted to Hospital here,

From **India**

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. . . **At Lutkenow about one year  
"Malahen" is another voyage**

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

*Details very shortly given.*

*His illness (Chronic Dysentery) appears to have  
originated at Lutkenow about Feb'y 1880  
& has been intermittent since Dysentery appears  
again to last. - At times the symptoms  
are stated to have been very acute. He  
was in a state of great debility when introduced*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, swellings, punctures,  
scars, ulcers, etc.

*Some emaciation*

*No redness or anasarca*

### B. HEAD.

(a) SCALP, pericranium, auricles,  
sinuses, . . .



(b) BRAIN.

Inserts Added.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*Normal*



(b) LUNGS AND BRONCHI.

Weight—

Right, } 78.00 grams  
Left, }

Water displaced in cubic inches—

Right,  
Left,

Weight of Water displaced—

Right,  
Left,

Specific Gravity,

Right,  
Left,

Lungs quite normal but remarkably small  
Crescent throughout.

I do not recollect ever having seen such small  
lungs. seen in cases of Compression—

See Case 91. Vol XIII

The organs collapsed normally,  
No adhesions,  
No fluid in pleural cavities,

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . . }

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Quite normal

Slight atheromatous roughening of  
inner membrane of Aorta.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

The pelvic viscera matted together in  
one Cancerous Mass.  
No free fluid in abdomen

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Quite normal



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Perfectly healthy. as far down as the rectum.  
Loaded with hardened faeces. to such an extent as to suggest irreversible obstruction. - Rectum involved in a Carcinoma. Mass uniting together the bladder & contents of the true pelvis

(e) LIVER.

Dimensions:-

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Quite normal with the exception of a small yellowish white nodule on right lobe immediately below capsule & is size about that of ball 2

(f) SPLEEN.

Weight, . . . 1950 gr.  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

Small. normal

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight:-  
Right,  
Left,  
Water displaced:-  
Right,  
Left,  
Weight of water displaced:-  
Right,  
Left,  
Specific Gravity,

normal, but Anemic &  
pale & fatty  
Timing mention of bladder normal

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case of Cancer of the Rectum in a young man. Mistaken for Dysentery.

Signature of Medical Officer Examining,

*W. W. W. W.*



# PATHOLOGICAL REPORT, No. 44

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION **15.2.81 - 11 A.M.**

NUMBER OF HOURS  
POST-MORTEM **30**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLD
78 <sup>th</sup> 973	John Bridge Private	21	Scrophulous Disease of the Joints	India Poona	one year	17.4.80	14.2.81 5.30 A.M.		34.4.	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—**66 1/2"** WEIGHT ON ENLISTMENT—**132 lb** GIRTH ON ENLISTMENT—**34 1/2"** SERVICE—**3 1/2**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Home	27.10.77	14.2.79	India	15.2.79	1880

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
March 79 Poona	Acute Rheumatism	75	April 1880 Netley	Scrophulous Disease of the Hips & Joints	300

Whence admitted to Hospital here,

From **Poona**

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. . . . . **Came home in "Malabar"  
having been shot on your Poona**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

The details of this Case are most interesting, but I should  
say that he was ill on the passage out from home to India.  
that he steadily progressed from bad to worse until he  
was admitted - that he got worse & worse at Netley.  
the symptoms of General Tuberculosis became manifest  
& chronic of the right hip joint commenced. The  
history shows that the joint was in a diseased state before  
he left India.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
distensions, ulcers, etc.

Body emaciated  
Pain striking in abdomen on right iliac region  
behind the umbilicus—

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses.



(b) BRAIN.

Drugs Avoided.

Weight, . . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Slight spinal adhesion on  
both sides - slight in extent  
but not in point of firmness



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Upper lobes of both lungs permeated by  
milky tubercles, from which no fluid  
in either lung are given free  
No Cavities

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic. ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart and Anaemic but  
otherwise normal

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Every lymphatic gland in the abdomen seems  
to be the seat of morbid deposits

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Atrophic. and the seat of  
innumerable milky deposits—



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Atrophied and like the small  
intestine the rest of the tubercular  
deposits—  
Both intestines containing mucus

(e) LIVER.

Dimensions—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Large. Heavy. Green  
and accumbent.

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Large. Heavy. Very Green

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right, . . . . .

Left, . . . . .

Water displaced—

Right, . . . . .

Left, . . . . .

Weight of water displaced—

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

Small. Greenish

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

It can be General Tuberculosis, &  
most likely produced by disease of  
the hip joint.

Signature of Medical Officer Examining.

*[Signature]*



Post Mortem Examinations made during Spring Vacation 1881.

A. Private J. Walsh. N<sup>o</sup> 34 Regt. Age 31.

Admission to Netley 30 February 1881. Disease, Phthisis Pulmonalis

Patient - a thin emaciated man - was admitted from Shutehampton, having come from India, in the last stage of Consumption. He died in five days.

Died 27. Feb. 1881

Post Mortem examination - 1 March 1881 -

Body emaciated - Lungs extensively diseased, the left strongly adherent to chest wall, upper lobe the seat of numerous cavities, and dilated bronchi the whole lung permeated by caseous material. Right lung similarly affected but not so completely changed. Heart loaded with yellow fat. Liver very greatly enlarged, weighing 4500 grains - Spleen much enlarged, soft and pulpy. - Kidneys congested - Small intestine atrophied but not ulcerated. - Colon the seat of innumerable ulcers throughout its entire extent. Bladder contracted and very much hypertrophied.

B. Private J. Pysen No 100 Regt. Admission 5 March 1881.

Disease. Aneurism of aorta

Died suddenly. 6.3.1881.

Patient was invalided from Natal for Chronic Mucous Membranes.

Post Mortem examination revealed a large aneurism of the Aorta which had ruptured into the pleural cavity.

C. Pte J. Carey. N<sup>o</sup> 344. 7th Regt. Age 27. Service 4 years. Phthisis &

Patient was admitted on the 21<sup>st</sup> March in a dying state - No documents accompanied him, and his condition prevented him giving an intelligible account of himself. He was very much emaciated, with a weak pulse & no pulse in the feet.

Died. 22. March 1881

Post Mortem examination revealed extensive oblique fissure of left lung & liver & spleen enlarged. And studded with small purulent collections. Pericardium was distended by fluid.

D. Pte J. Meyer N<sup>o</sup> 4698. 102<sup>nd</sup> Regt. Age 42. Service 19 years. Died 22.3.81

Disease. Chronic Dysentery

Patient was invalided from Ceylon for General Debility and Anasarca. He was admitted to Netley 8.3.81. He was extremely emaciated - Bowels were moved two or three times daily. He died of exhaustion.

Post Mortem 16 hours after death - Lungs healthy - Heart soft & fatty Liver extensively adherent to diaphragm, very dense, & in a state of cirrhosis. Kidneys anemic - Spleen very small - Small intestine healthy. Colon extensively ulcerated - walls thickened. In parts, patches of mucous membrane had entirely disappeared. Rectum extensively pigmented.

AGE	FOLD
141	
VICE	11 1/2
TO	
1881	
NUMBER OF DAYS IN HOSPITAL	
184	
ray	
burn	
1880.	
burn	
2 do	
death.	
ton	
in	



(6) LARVA

Solitary

iodine

trophy.

(c) LIVER

Dimensions

Transverse

Thickness

Antero-posterior

Weight

Water displacement

Weight of

Specific Gravity

(f) SPLEEN

Weight

Water displacement

Weight of

Specific Gravity

Dimensions

(g) PANCREAS

(h) KIDNEY

Weight

Right

Left

Water displacement

Right

Left

Weight of

Right

Left

Specific Gravity

III. PATHOLOGY

Connect here

usually with

their prob-

the inward

(E) P<sup>r</sup>. J. Meredith, N<sup>o</sup> 1316. 89<sup>th</sup> Regt, age 30. Service 12 years.  
Admitted 14 March 1881. Disease Phthisis Pulmonalis. Died 28.3.81  
Patient was invalided from Rangoon. On admission the  
signs & symptoms of the disease were manifest, on the 24<sup>th</sup>  
March he was attacked with pleurisy the left side & he sank  
in four days.

Post Mortem revealed - Pleurisy pleuritic effusion on  
left side - one pint - large pleura & lymphatics in fluid  
and attached to lung. Right lung hepaticized &  
contained a quantity of tubercle throughout - In a  
few places there was breaking down of the pulmonary structure  
Left lung much contracted & contained some wormiac  
heart atrophied - Liver slightly enlarged, spleen with  
few engorged as well as kidneys apparently healthy.

(F) P<sup>r</sup>. J. Hagarty N<sup>o</sup> 1614. 93<sup>rd</sup> Regt, age 32. Service 12 years.  
Admitted 1. March 1880. Disease Ulceration & left breast. Died 1.4.1881  
Post Mortem. Extensive ulceration of integument  
covering left breast from clavicle to two inches below  
left nipple and from sternum to axilla. The  
ulceration had invaded the pectoral muscle at the anterior fold of the  
axilla.

Pectoral muscle in a state of fatty degeneration.  
Extensive disease of the lower portion of sternum  
with separation of cartilages from their attachments.  
Left lung adherent to ribs and on anterior surface  
left side. A circumscript abscess existed in connection  
with the ribs and the subpericardial pleura & lung.

Pericardium contained about 4 oz of clear straw  
coloured fluid - Heart fatty - Size natural  
Cavities filled with dark blood, valves normal.  
Liver enlarged and fatty.

J. W. Boileau



# PATHOLOGICAL REPORT, No. 47

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION { *12 April 1881*  
*11 A.M.*

NUMBER OF HOURS  
POST-MORTEM. { *22 hours.*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLD.
<i>44<sup>A</sup></i> <i>1378</i>	<i>R. J. J. Stock</i>	<i>37</i>	<i>Phthis Pulmonalis Bismah Chronic</i>	<i>Bismah</i>	<i>Chronic</i>	<i>4-3-81</i>	<i>11-4-81</i> <i>1.50 P.M.</i>	<i>37</i>	<i>1</i>	<i>141</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— *70½"* WEIGHT ON ENLISTMENT— " — GIRTH ON ENLISTMENT— *33* SERVICE— *11½*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>Dec 1869</i>	<i>Nov 1871</i>	<i>India</i>	<i>Novem '71</i>	<i>1881</i>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Rangoon</i>	<i>6</i>	<i>47</i>	<i>Rangoon</i>	<i>Phthisis</i>	<i>184</i>
<i>Bismah</i>	<i>80</i>	<i>13</i>			

Whence admitted to Hospital here.

From *Bismah* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. . . . } *3 years*  
*"S. S. S. S."*

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of *Syphilis*, and of Her-  
editary Disease.

*Primary Syphilis*

*On admission to Netley this man was found to be in a very  
depressed state, and much emaciated -  
The starting point of his disease seems to have been  
an attack of bronchitis contracted in March 1880.  
Cough of left side is noticed particularly - but  
the clinical notes of the case are few. I do  
not seem to point to any suspicion of the attack  
of the left lung & pleura as found after death.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or ex-  
cess, rigidity, or marks on skin, wounds, punctures,  
scars, ulcers, etc.

*Neigher mouth well marked - Considerable emaciation  
White tunica cutanea on skin, whitely on upper portion of  
thigh. & in axillae -  
Some redness on scrotum.  
Slight clubbing of the fingers*

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.

*Meninges normal - but some hyperemia of pia mater,  
some flattening of convolutions -  
Bloody serum in lateral ventricles.*



(B) BRAIN.

Do not record

Weight, . . . . .  
Water displaced  
in cubic inches, }  
Weight of water  
displaced, . . . }  
Specific Gravity, .

Commenced at 11:30 A.M.

Pituitary gland enlarged, but no oedema

Section of brain yellowy green

Extensive vascularity of choroid plexus

Cerebellum green

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

Tongue very much oedematous.

Pituitary enlarged

Cyanotic condition of mucous membrane of larynx and pharynx

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . . .

2½ pints of yellow serum in left pleural cavity  
Right lung free from adhesions

Great enlargement of lymphatic glands at  
bifurcation of trachea. And all along  
the left side of trachea

Large quantity of mucous secretion from  
trachea

No ulceration of larynx or epiglottis



(6) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left lung very much compressed by the pleuritic effusion. & pushed close into groove between vertebra & ribs — There is very little pulmonary structure left — & what there is left, is studded with milium tubercle & caseous material softening — Considerable thickening of fibrous tissue of lung  
Right lung highly congested posteriorly  
Commencing milium deposits towards apex  
Caseous deposits here and there on the anterior aspect of lung

(7) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . 3.3

Groove to apex, . . . 2.4

Transversely, . . . 2.1

Circumference, . . . 10.

Size of Orifices:—

1. Right aortic. ven., . . . 1/3

2. Pulmonary, . . . 9

3. Left aortic. ven., . . . 9

4. Aorta, . . . 8

Weight of Heart, . . .

Water displaced in cubic inches, . . .

Weight of Water displaced, . . .

Specific Gravity, . . .

Pericardium shows hyperaemia on outer aspect & is adherent to pleura — It is considerably thickened on left side — Lining membrane of aorta normal  
One ounce of fibrin in pericardium yellow & clear  
Some opaque white patches on ant. & post. of heart —  
After a heart formed by left ventricle  
Blood clot adherent to middle of left ventricle  
which are hyperaemic —  
Oculomized clot in aorta  
Valves competent. Mitral rather opaque

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Some fibrin in cavity of peritoneum

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Extremely anaemic & atrophied  
In Jejunum. Some ulceration most varying in size  
from pin heads to half peas  
Minute ulcerations also in Ileum



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Normal, except close to the valves, where the mucous membrane shows some slight ulceration

(e) LIVER.

Dimensions:—

Transverse, . . . . . 8.5  
Thickness, . . . . . 2.9  
Antero-posterior, . . . . . 2.7  
Weight, . . . . .  
Water displaced in cubic inches,  
Weight of displaced water, . . .  
Specific Gravity, . . . . .

Capsule transparent  
Irregular congestion in interlobular spaces  
Texture on section, granular.  
No reaction with Iodine  
Substance pigmented

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, .  
Weight of displaced water, . . .  
Specific Gravity, . . . . .  
Dimensions,  $5 \times 3.2 \times \frac{3}{4}$

Consistently small  
Texture firm  
Glomuli not easily seen  
No reaction with iodine

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Hypertrophy of kidneys as base of pyramids

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable cause, and state the immediate cause of death.

A Case of Chronic? Pulmonary Phthisis. Marking tubercle - Caseous in centre & Organization in pulmonary structure present -  
Left Pleura thickened by  $2\frac{1}{2}$  pints of sero-purulent fluid -

Signature of Medical Officer Examining.



# PATHOLOGICAL REPORT, No. 48

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
SECTION **14. 4. 1881**  
**11 A.M.**

NUMBER OF HOURS  
POST-MORTEM. **30**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED BY HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGIMENT.	FOLIO.
<b>15th</b> <b>2607</b>	<b>Pte. Wm. Lillie</b>	<b>20</b>	<b>Pleurisy &amp; Effusion</b>	<b>Netley</b>	<b>20 days</b>	<b>23.4.81</b>	<b>5.45 AM</b> <b>13.4.81</b>	<b>133</b> <b>A</b>	<b>XVII</b>	<b>159</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **66½"** WEIGHT ON ENLISTMENT— **126 lbs** GIRTH ON ENLISTMENT— **34"** SERVICE— **1**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>No information</i>					

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>No information</i>					

Whence admitted to Hospital here.

From **Netley** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. **Has not been abroad**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

*History of Phthisis  
in another family*

*On the night of March 28<sup>th</sup> the patient—who had been undergoing  
pneumonia—had a severe rigor—He was admitted into  
hospital—He complained of headache, Cough & pain in the  
right side of Chest. & some bronchitic rales were detected  
on the 27<sup>th</sup>. It was found that the right thorax expanded very little  
during respiration; dulness & diminution of vocal resonance were  
noted & crepitations above. In front percussion note was muffled  
to the tympanitic. On April 1<sup>st</sup> Heart, above was found displaced  
to left—Circumference of right half of thorax was 34" (more than  
that of left)—He slept on his right side—Pulse averaged  
100-135. Temperature 99.102.5—Respirations 26-40 per minute—On  
the 11<sup>th</sup> he became much worse, & died became slightly cyanosed*

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE— **66½"** WEIGHT OF BODY— **126 lbs** GIRTH OF BODY— **34"**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or ex-  
haustion, or marks of old wounds, punctures,  
scars, etc., etc.

*Body fairly well nourished  
Division of descending parts*

### B. HEAD.

(a) SCALP, pericranium, meninges,  
etc., etc.

*Nothing abnormal observed*



(B) BRAIN.

Do not avoid.

Weight, . . . . .  
Water displaced }  
in cubic inches, }  
Weight of water }  
displaced, . . . }  
Specific Gravity, .

Brain normal in substance, but there is hyperemia & convulsions on anterior aspect. & some red serum in the lateral ventricles  
The choroid plexus shows some cystic degeneration.

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . . .

Two joints of pneumonic fluid distended the right pleural cavity & compress the lung into a small space  
The right pleura is very vascular & thickened by a large quantity of fleshy lymphatic the free edges of which float in the fluid



(b) LUNGS AND BRONCHI.

Weights—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weights of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Right lung compressed. Carnified, & infiltrated with cheesy deposits - It contains little air.

On the left lung (which is free from adhesion) there is milky deposit throughout its anterior aspect

Thyroid glands enlarged

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. } 5  
to apex, . . . }  
Groove to apex, . . . 4.3  
Transversely, . . . 3.4  
Circumference, . . . 10.2

Size of Orifices—

1. Right auric. ven., . . . 13  
2. Pulmonary, . . . 10  
3. Left auric. ven., . . . 10  
4. Aorta, . . . 8

Weight of Heart,

Water displaced in cubic inches,

Weight of Water displaced,

Specific Gravity,

Serum (5 oz) of a dark colour in pericardium

Considerable amount of vascularity, and some lymph effusion at roots of great vessels  
Apex mainly formed by left ventricle

Dark & partially decolorized coagula in right auricle & passing into pulmonary artery. Similar clot in left side.

Valves normal

Some hypertrophy of left ventricle

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Nothing abnormal noted

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

Nothing abnormal

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Great congestion & v. bloodier contents at upper part of jejunum  
Ileum atrophied & presents patches of blood metemorrhage



## (d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Some ulceration - Confined to the neighbourhood of the valve

## (e) LIVER.

## Dimensions:-

Transverse, 9.7  
Thickness, 7.7  
Antero-posterior, 2.8  
Weight, grams 362.00  
Water displaced in cubic inches,  
Weight of displaced water,  
Specific Gravity,

Unaltered by pressure from ribs, & open hand of brown.  
Halter above, on right side by pressure downward of fluid  
in right pleural cavity

Alveoli not enlarged  
Ventral lobular Congestion & fatty degeneration  
No reaction with Iodine  
Pigment infiltration

## (f) SPLEEN.

Weight, grams 546.0  
Water displaced in cubic inches, 20.35  
Weight of displaced water, 511.3  
Specific Gravity, 1.067  
Dimensions, 5.4 x 3.5 x 1.3

Firm, Dark.  
Capsule Congested  
Parenchyma of Dark Colour  
"Little malarious spleen"  
No iodine reaction

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

## Weight:-

Right, 376.00 gr  
Left,

## Water displaced:-

Right,

Left,

## Weight of water displaced:-

Right,

Left,

## Specific Gravity,

Both are enlarged

Right 5.4 x 2.5 x 1.4 — Left 3.8 x 2.9 x 1.2

Great vascularity at junction of Constrictor and  
pyramidal portions - with thickening of the  
Constrictor substance

Capsules separable

Small deposits in one of the pyramids of right side

## III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case of Acute Splenitis with extensive effusion,  
in a young man the subject of tuberculosis



# PATHOLOGICAL REPORT, No. 49

NAME OF STATION OR OF HOSPITAL { NETLEY.

DATE AND HOUR OF INSPECTION { 26 April 1881

NUMBER OF HOURS POST-MORTEM { 44

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WAED.	REGISTER.	FOLIO.
Brigade Surgeon	E. Hepperman	50	Remittent Fever	Matta	Weeks ?	20.4.81	3 P.M. 24.4.81			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— " — WEIGHT ON ENLISTMENT— " — GIRTH ON ENLISTMENT— " — SERVICE— 27

Stations and Periods of Home and Foreign Service stated in chronological order, . . . .

He served in India for fifteen years, at Allahabad, Dinapore, Bunnah, Etc.

Record of previous Diseases, . . . .

No Details. On the 23 April (the day before death) it was agreed that dysentery was the main complaint.

Whence admitted to Hospital here, . . . .

From How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . . . 9 days voyage home in "Deccan"

History of Disease or Injury which has proved fatal, and state on admission, . . . .

N.B.—Note especially a History or not of Syphilis, and of Hereditary Disease.

On the 7<sup>th</sup> April a Medical Board assembled at Matta and reported that the above officer had suffered for three months from a severe attack of remittent fever with extreme debility, and nervous exhaustion. On the voyage home he suffered from rigors, nocturnal exacerbations of fever (103°), skin being hot & dry. On admission to Netley, he was in a prostrated condition, with a rapid and feeble pulse. The right parotid gland was enlarged & painful. No albumen detected in urine. The Surgeon Major in Medical Charge Staff at Netley wrote:—"I consider the case one of Matta Fever tending offensively on a man enfeebled by long Indian Service."

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutrition, eruption, or marks on skin, wounds, punctures, scabs, ulcers, scars.

Extreme Muscular atrophy—  
Excessive Accumulation of subcutaneous fat of a deep yellow colour.  
No oedema or anasarca, or eruption noticed

### B. HEAD.

(a) SCALP, pericranium, meninges, sinuses, . . . . .

not examined



(B) BRAIN.

Do not weigh

Weight, . . .

Water displaced  
in cubic inches, }

Weight of water  
displaced, . . }

Specific Gravity, .

*Not examined*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

*A thick dark grey leathery membrane. Covered the buccal membrane from the tongue. under. Arches of palate. Tongue. And extending the larynx. down to the level of the true vocal cords. It could be easily peeled off showing a very vascular mucous membrane beneath. On microscopic examination this membrane proved to be well organized. consisting of a stratified epithelium, while in many instances could be traced to multilaminar epithelium. Many goblet cells, many striated muscle cells, and spindle shaped cells could be seen in the middle of the fibrous network.*

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thyrox,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

*Larynx innervated by phrenic nerve*

*No pleuritic adhesions*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

*Very healthy throughout*

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

*On a stop of extreme atrophy and fatty  
degeneration besides being loaded  
with the same substance.*

*Valves quite normal*

*Aorta & other large vessels normal*

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

*peritoneum loaded with fat*

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

*normal*

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

*No evidence of ulceration recent or  
remote - atrophy of Peyer's  
patches -*



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Apparently normal

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 2800 gms

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Quite healthy with the exception of  
excessive pigmentation,  
No abnormal adhesions.  
No opacity or thickening of Capsule  
Weight = Four pounds

(f) SPLEEN.

Weight, 4000 grams

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, 4.5x 5.5x 1.5

Rather soft. but generally speaking it  
presents quite a normal appearance  
on surface and on section.

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Both enclosed in a thick mass of  
striae of fat.

Sections present a  
normal appearance

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of Diphtheria occurring in an  
officer very much debilitated by  
some kind of Malaria & Fever

Signature of Medical Officer Examining,

*[Signature]*



# PATHOLOGICAL REPORT, No. 30

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. *14.5.81*

NUMBER OF HOURS  
POST-MORTEM. *Noon*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOSS.
<i>33<sup>rd</sup> 711</i>	<i>Private W. Brown</i>	<i>26</i>	<i>Phthisis Pulv India</i>	<i>India</i>	<i>Under one year</i>	<i>11.5.81</i>	<i>12.5.81</i>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— *66 1/2* " WEIGHT ON ENLISTMENT— GIRTH ON ENLISTMENT— *33 3/4* " SERVICE— *4 1/2*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>13.11.76</i>	<i>9.3.79</i>	<i>India</i>	<i>10.3.79</i>	<i>1881</i>

Record of previous Diseases, . . . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Admission 1877</i>	<i>Syph prim</i>	<i>27</i>	<i>London 1880</i>	<i>Bronchial Catarrh</i>	<i>40</i>
<i>Rampstead 80</i>	<i>Aque</i>	<i>24</i>			
<i>London 7/80</i>	<i>Stricture &amp; urethra</i>	<i>88</i>	<i>S.S. Malabar</i>	<i>Phthisis</i>	

Whence admitted to Hospital here,

From How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . . .

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

*W. B. was before enlistment a Colonel. He appears to  
have suffered chiefly from urethral stricture in 1880.  
& phthisis supervened on this affection.*

*"He was in the last stage of Phthisis" when he  
was admitted to Netley.*

*No hereditary taint ascertained.  
No history of hæmoptysis.*

*A man in  
irregular and  
irregular habits*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— *7 Stone* GIRTH OF BODY— *30"*

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, of nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
contusions, ulcers, excoriations.

*Body presents the usual appearance.  
Seen in fatal Cases of Phthisis*

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses, . . . . .

*Meninges quite normal*



(B) BRAIN.

DEBRA AVERIS

Weight, . . .  
Water displaced }  
in cubic inches, }  
Weight of water }  
displaced, . . . }  
Specific Gravity, .

Nothing whatever to be observed  
Chance to notice either on  
surface or on section.

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

Strong & extensive pleuritic  
adhesions on right side  
& some few bands have to  
be broken down on the left  
side before the lung can  
be removed



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Miliary tubercles pervade the substance  
of both lungs, and there are  
Cavities in the upper lobes, In  
each lung the apex is hollowed out

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart very soft and flabby  
Decolorized clots in all the  
Cavities

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Membrane very much flattened

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Apparently normal

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Atrophic —  
No ulceration



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Mucous Membrane of Caecum most  
extensively ulcerated

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, 26800 grs  
Water displaced in cubic inches,  
Weight of displaced water, . . .  
Specific Gravity, . . . . .

Healthy in appearance but  
much pigmented

(f) SPLEEN.

Weight, 2300 grs  
Water displaced in cubic inches,  
Weight of displaced water, . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

Very small  
Normal in structure

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Anaemic. small. & containing  
a quantity of fat in pelvis

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

An interesting Case of Pittuitic. presenting  
no unusual features.

Signature of Medical Officer Examining.

*[Signature]*



# PATHOLOGICAL REPORT, No. 51

NAME OF STATION  
OR OF HOSPITAL } **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION } **14.5.81**

NUMBER OF HOURS  
POST-MORTEM } **Noon  
26 hours.**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>2/2 1269</b>	<b>Ph. W. Hughes</b>	<b>29</b>	<b>Aortic and Mitral Valve Disease</b>	<b>Barbilly</b>	<b>about eighteen months</b>	<b>11.5.81 Netley</b>	<b>13.5.81 9.45 AM</b>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **67½"** WEIGHT ON ENLISTMENT— GIRTH ON ENLISTMENT— **34"** SERVICE— **3½**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>22.10.77</b>	<b>17.12.77</b>			
<b>Malta</b>	<b>18.12.77</b>	<b>5.2.78</b>			
<b>E. Indies</b>	<b>6.2.78</b>				

Record of previous Diseases, . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>Barbilly '78</b>	<b>Scrubty</b>	<b>16</b>	<b>Barbilly '80</b>	<b>Scrubty</b>	<b>10</b>
<b>" '78</b>	<b>Boils</b>	<b>10</b>	<b>" '80</b>	<b>Scrubty</b>	<b>12</b>
<b>" '79</b>	<b>Syph. pium</b>	<b>33</b>	<b>" '80</b>	<b>Morb. r. c.</b>	<b>64</b>
<b>" '79</b>	<b>Scrubty</b>	<b>25</b>	<b>" '81</b>	<b>" " "</b>	<b>22</b>
<b>" '79</b>	<b>Boils</b>	<b>9</b>			
<b>" '80</b>	<b>Scrubty</b>	<b>64</b>	<b>S.S. Jemma</b>	<b>" " "</b>	

Whence admitted to Hospital here,

From **India** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . **India 3 years.  
Jemma. 24 days voyage**

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

No more of medical  
Conduct. No  
Intemperate habits

W. H. was by trade a Smith before he enlisted - He was  
invalided from Barbilly for Valvular disease of Heart, and  
it is stated that the first symptoms appeared in January  
1880 - He subsequently suffered from noise in the ears, from  
dyspnoea, cold extremities, occasional numbness of both  
arms, slow irregular pulse, and a loud rough bruit was  
observed below & to the right of left nipple.

Recorded that he has had primary syphilis

State on admission - Great swelling of face, anasarca  
of lower extremities, great difficulty of breathing, pain  
in Psoas region & in paracostal region - Pulse 170  
 urine full of water - no albumen.

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— **94 lbs** GIRTH OF BODY— **32**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, relaxation, or nutri-  
tion, or marks on skin, wounds, fractures,  
scars, ulcers, etc.

Whole body in a state of Anasarca  
Extreme Congestion of integuments  
especially of head & neck. 2 posterior feet  
Cicatrix on body of penis

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses, . . .



(B) BRAIN.

Desiccated.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Strong pleuritic adhesions on  
left side



(B) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs structurally quite healthy but  
redematous.

(C) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Trace serum & fluid in pericardium  
Marked hypertrophy of whole  
heart. No valvular disease  
Thin blood in all cavities

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Small amount of fluid in peritoneum

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 24000 grs.

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Section present on returning well  
marked nutmeg appearance  
Circosis is common as a  
minimal change

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Capable of extending the stomach.  
Quite cartilaginous to the touch

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight:—

Right, 5300 grs.

Left, 5300 grs.

Water displaced:—

Right, 320 C.I.

Left, 320 C.I.

Weight of water displaced:—

Right, 5050

Left, 5050

Specific Gravity, 1.049

Small & Contracted,  
Very firm. pyramids much  
displaced —

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable cause, and state the immediate cause of death.

A Case of hypertrophy of whole heart  
following renal disease —

Signature of Medical Officer Examining.

*[Signature]*



# PATHOLOGICAL REPORT, No. 52

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION. *16.5.81*

NUMBER OF HOURS  
POST-MORTEM. *Noon 84 hours*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<i>35</i> <i>274</i>	<i>Pt. Geo. Bonstead</i>	<i>29</i>	<i>Phthisis</i> <i>pulmonalis</i>	<i>Malta</i>	<i>eighteen</i> <i>months</i>	<i>10.5.81</i> <i>Netley</i>	<i>12.5.81</i> <i>12 P.M.</i>	<i>24</i>	<i>1</i>	<i>27</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—*65 1/4* " WEIGHT ON ENLISTMENT—*122 lbs* GIRTH ON ENLISTMENT—*33* SERVICE—*6*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>4.3.75</i>	<i>15.10.75</i>	<i>Mediterranean</i>	<i>1.3.1879</i>	<i>5.4.1881</i>
<i>Warrimohi</i>	<i>14.10.75</i>	<i>28.2.79</i>			

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Jamaica 1878</i>	<i>Inf. glands</i>	<i>12</i>	<i>Malta 80</i>	<i>Phthisis pul.</i>	<i>25</i>
<i>" "</i>	<i>S. C. Fever</i>	<i>5</i>	<i>" 81</i>	<i>Phthisis pul.</i>	
<i>Malta 79</i>	<i>Conjunctivitis</i>	<i>8</i>			
<i>" "</i>	<i>Pharyngitis</i>	<i>23</i>			
<i>" 80</i>	<i>Hæmoptoe</i>	<i>37</i>			

Whence admitted to Hospital here.

From *Malta* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. *Two years at Malta*  
*Home in P. & O. E. Steamer*

History of Disease or Injury which  
has proved fatal, and state on  
admission.

*This man suffered from a severe attack of hæmoptoe in Oct. 79  
& in this attack his fatal illness appears to have originated. He  
was immediately from Malta April 1881*

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

*On admission he was found to be in a very emaciated  
state, suffering from great difficulty of breathing, with  
troublesome cough—Pulse 116-132. Resps 32,  
He was in the last stage of phthisis.*

*Habit temperate*  
*Consumed & very good*

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, etc., etc.

*Body emaciated*  
*No oedema. no eruption on*  
*any skin*

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses.



(b) BRAIN.

DRAMA ANCHOR

Weight, . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Both lungs most extremely congested  
being the seat of numerous mucous tubercles  
with Charcot's in the apex of each, &  
small anfractuous lower down

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Pericardial sac obliterated by  
adhesions —

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

(f) SPLEEN.

Weight, 1750 grains

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

6.6 Very small  
1666.5  
1.050 Normal in appearance

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of phthisis, in its observation only  
two days -

Signature of Medical Officer Examining

*[Signature]*



# PATHOLOGICAL REPORT, No. 53

NAME OF STATION  
OR OF HOSPITAL { NETLEY.

DATE AND  
HOUR OF  
INSPECTION { 25 May 1881  
noon

NUMBER OF HOURS  
POST-MORTEM { 52

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
83 702	Ph James Boal	19	Phthisis	India	eleven months	10.9.80	23.5.81 8.30 A.M.	26	XXVI	104

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— 67" WEIGHT ON ENLISTMENT—114 lbs GIRTH ON ENLISTMENT— 34" SERVICE— 4 1/2

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . .

NAME OF STATION	FROM	TO	NAME OF STATION	FROM	TO
Cunagh	20.10.76	19.5.77			
Alcubor	20.5.77	28.1.79			
India	29.1.79	22.2.81			

Record of previous Diseases, . . .

NAME OF STATION	NAME OF DISEASE	NUMBER OF DAYS IN HOSPITAL	NAME OF STATION	NAME OF DISEASE	NUMBER OF DAYS IN HOSPITAL
1880	ague	4	1880	Bronchitis	21
Belgaum	ague	8	Belgaum	Phthisis	11 1/2
1880	ague	16			

Whence admitted to Hospital here,

From India How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . } 10 months.

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Here-  
ditary Disease.

There enters died  
of phthisis.

The patient was admitted into hospital at Netley 22/2/81  
with all the symptoms of phthisis pulmonalis. He was  
greatly emaciated. Grunting sounds were heard at  
both apices of lungs.

This patient died not suffering from diarrhoea

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— 69" WEIGHT OF BODY— 72 lbs. GIRTH OF BODY— 29"

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or nutri-  
tion, eruption, or marks on skin, scars, postures,  
clothing, odors, excreta.

Body extremely emaciated  
No oedema or anasarca

### B. HEAD.

(a) SCALP, pericranium, membranes,  
skull, . . . .

Quite normal, rather anæmic



(b) BRAIN.

Tenue Avoird.

Weight, . . .  
Water displaced }  
in cubic inches, }  
Weight of water }  
displaced, . . . }  
Specific Gravity, .

*Perfectly normal*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thyrox,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*no ulceration or larynx or trachea  
no enlargement of glands  
pleuritic adhesions on both sides  
very extensive*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left lung almost entirely destroyed:—its  
place is taken by bands of tissue  
passing across one large cavity; it  
is only the lower third that could  
have been available for breathing.

Right lung pervaded throughout by  
milium tubercle. & cheesy mass.  
Softening shown into cavities

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, .

Weight of Water displaced, . . .

Specific Gravity, . . . . .

Heart normal

All Cavities filled with  
sh colorized clots

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

No ulceration or stenosis



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

*no trace of ulceration*

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

*Apparently quite normal*

(f) SPLEEN.

Weight, 4130 grain  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, 6.2 x 3.9 x .9

*15 C. J.  
3787.5  
1.090  
0.9*

*Veins in a leaden-purplish hue  
not red  
Capsule pale grey, no thickening*

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

*Pyramidal structure very indistinct*

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

*A Case of Phthisis Pulmonalis, in which - notwithstanding the very great destruction of Pulmonary tissue - the other organs of the body were little affected.*

Signature of Medical Officer Examining,

*J. B. Wilson*



# PATHOLOGICAL REPORT, No. 54

NAME OF STATION OR OF HOSPITAL **NETLEY.**

DATE AND PLACE OF INSPECTION **30 May 81. Netley**

NUMBER OF HOURS POST-MORTEM **70**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>2/114</b>	<b>St. Cork J. Donlan</b>	<b>40</b>	<b>Pneumonia</b>	<b>Netley</b>	<b>4 days</b>	<b>24 May 81</b>	<b>27.5.81 1 P.M.</b>	<b>24</b>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— WEIGHT ON ENLISTMENT— GIRTH ON ENLISTMENT— SERVICE— **11**

Stations and Periods of Home and Foreign Service stated in chronological order, . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>29-7-63</b>	<b>6-11-64</b>	<b>India</b>	<b>6.11.64</b>	<b>1881</b>

Record of previous Diseases, . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>Monar '71</b>	<b>Contusion</b>	<b>69</b>	<b>Belgaum and Ahmednagar</b>	<b>Febrile admission for Ague</b>	<b>about 34</b>
<b>" '72</b>	<b>Ague</b>	<b>14</b>	<b>1879-1881</b>		
<b>Salathur '73</b>	<b>gonorrhoea</b>	<b>5</b>	<b>Decem 1879</b>	<b>Bombay</b>	<b>31</b>
<b>" '74</b>					
<b>Phillipow '75</b>		<b>40</b>			

Whence admitted to Hospital here,

From **India.** How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship. **In India over 16 years. "Scrapie"**

History of Disease or Injury which has proved fatal, and state on admission, . . .

N.B.—Note especially a History or not of Syphilis, and of Hereditary Disease. **None**

After sixteen years of continuous service in India this man was invalided for general debility and ague. Each fresh attack of ague (since 1879) is stated to be "more severe than the previous one". He had "Quinine in large doses".

The patient arrived at Netley on the 21<sup>st</sup> May 1881. He was placed under canvas, on the 23<sup>rd</sup> he was attacked with chill rigors, cough & dyspnoea, on the 24<sup>th</sup> he was admitted to hospital. Temp. 104 Rectal 100 Pulse 130.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— **54 1/2 lbs** WEIGHT OF BODY— **114 lbs** GIRTH OF BODY— **31 1/2"**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutrition, or marks on skin, wounds, punctures, cicatrices, ulcers, etc.

Body fairly well nourished. No emaciation. Rigor strongly pronounced. No oedema on anasarca.

### B. HEAD.

(a) SCALP, pericranium, meninges, sinuses, . . .

Meninges Very much congested. Sinuses distended.



(B) BRAIN.

Drains Added

Weight, . . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, . . .

*Healthy, but Congested*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . . .

*Strong Pleuritic Adhesions on right  
side -*

*Left lung free*

*& large trachea & bronchi somewhat  
congested - but no breach of  
surface whatever.*



(B) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Right Lung is a state of almost universal  
pneumonic Consolidation - Only a small  
portion of lower lobe floats in water. It  
is in a state of red hepatization, and  
absolutely non crepitant. It is  
enlarged in bulk. - Posteriorly and  
laterally the organ is covered by a  
thick white gummy membrane.  
Left lung crepitant throughout  
and not the seat of abscess

(C) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic. ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart pale and loaded with fat.  
Valves 2 Aorta healthy.  
All Chordae filum intact. No  
solid clots.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Stomach protrudes prominently

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Distended much by flatus

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Much distended by flatus



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, 283.00 gms  
Water displaced in cubic inches,  
Weight of displaced water, . . .  
Specific Gravity, . . . . .

Normal. but soft. and uniformly  
congested. the lobular structure being  
quite obliterated.

(f) SPLEEN.

Weight, 97.00 gms.  
Water displaced in cubic inches, 37  
Weight of displaced water, 103.5  
Specific Gravity, 1.038  
Dimensions, 8x5x1.

Larger than normal.  
Sections of a blackish purplish colour.  
Consistent state grey.  
Substance soft.

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weights—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

A Cyst size of a large marble  
is found in left Kidney

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable cause, and state  
the immediate cause of death.

A Case of well marked unilateral pneumonia  
of a very acute character - Improving & fatal  
in 4-5 days - Caught under blankets  
at night -

Signature of Medical Officer Examining.

*W. J. McKean*



# PATHOLOGICAL REPORT, No. 55-

NAME OF STATION  
OR OF HOSPITAL } **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION } **6.6.81**  
*noon*

NUMBER OF HOURS  
POST-MORTEM. } **50**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLD.
<b>34<sup>th</sup></b> <i>1164</i>	<b>Pt Edwin Barker</b>	<b>24</b>	<b>Phtthisis</b>	<b>India</b>	<b>12-18</b> <i>months</i>	<b>11.5.81</b> <i>Netley</i>	<b>3.6.81</b> <i>midnight</i>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—      WEIGHT ON ENLISTMENT—      GIRTH ON ENLISTMENT—      SERVICE— **3½**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>21.12.77</i>	<i>11.12.78</i>	<i>India</i>	<i>12.12.78</i>	<i>April 1881</i>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
------------------	------------------	--------------------------------	------------------	------------------	--------------------------------

*No papers available*

Whence admitted to Hospital here,

From *India*      How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship.      } *over three years*

History of Disease or Injury which  
has proved fatal, and state on  
admission.

*N.B.*—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

The subject was formerly a *Sumatran* Labourer.  
He was in indifferent health for more than  
a year before he left *India*.  
On October last he began to suffer from  
Cough with expectoration. & in *April*  
*phtthisis* was diagnosed.  
The physical signs of *phtthisis* were  
well marked in *February 1881*.

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE—      WEIGHT OF BODY—      GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excoriation, or mal-  
nutrition, or marks on skin, wounds, punctures,  
scars, ulcers, etc.

*Body emaciated*  
*Abdominal parietes retracted*

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses.



(b) BRAIN.

Do not Avoid.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Both pleural Cavities are  
completely obliterated by  
adhesions —



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Both lungs in a very similar condition, being the seat of large Cavities above & numerous smaller ones below. The distention of pulmonary tissue has proceeded farther downwards in the left lung than in the right—  
There are numerous bronchocystas in both lungs.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . . }

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, 4400 grs

Water displaced in cubic inches, 17.4

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart & great vessels normal  
Chambers filled with dark  
Clots  
Valves healthy

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

No inflammation



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hypertrophy, ulcers.

Slight ulceration of the mucous membrane  
of sigmoid flexum. Towards  
rectum

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches,  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Normal

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

3900  
11.6.  
2925  
1.331  
5.5 x 4.5 x 1.

Normal

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,  
Left,

Water displaced—

Right,  
Left,

Weight of water displaced—

Right,  
Left,

Specific Gravity,

Normal

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

An ordinary case of *Pneumonia Pulmonalis*,  
presenting nothing indicative of an  
unusual character

Signature of Medical Officer Examining,

*W. J. Williams*



# PATHOLOGICAL REPORT, No. 56

NAME OF STATION  
OF HOSPITAL } **NETLEY.**

DATE AND  
HOUR OF  
EXSECTION } *10 June 81. Noon*

NUMBER OF HOURS  
POST-MORTEM. } *21.*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<i>100<sup>th</sup> 2199</i>	<i>Pt Geo. Allen</i>	<i>35</i>	<i>Phthisis</i>	<i>India</i>	<i>about 7 months</i>	<i>21.5.81</i>	<i>9.6.81 2.30 PM</i>	<i>20 A.</i>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— *65"* WEIGHT ON ENLISTMENT— *"* GIRTH ON ENLISTMENT— *35"* SERVICE— *15 <sup>5</sup>/<sub>12</sub>*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>2.10.65</i>	<i>6.11.67</i>	<i>India</i>	<i>19.12.79</i>	<i>31.5.81</i>
<i>India</i>	<i>7.11.67</i>	<i>25.12.77</i>	<i>Home</i>	<i>22.5.81</i>	<i>June '81</i>
<i>Home</i>	<i>26.12.77</i>	<i>18.12.79</i>			

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Chatham 1866</i>	<i>tertian</i>	<i>3</i>	<i>India 1871</i>	<i>ague</i>	<i>14</i>
<i>India 1877</i>	<i>Rheum acut.</i>	<i>13</i>	<i>" 1875</i>	<i>ague</i>	<i>7</i>
<i>" 1879</i>	<i>" Chum.</i>	<i>5</i>	<i>" 1875</i>	<i>Cough</i>	<i>8</i>
<i>" 1869</i>	<i>Gle. Intest.</i>	<i>4</i>	<i>" "</i>	<i>Laryng.</i>	<i>7</i>
<i>" 1869</i>	<i>" "</i>	<i>5</i>	<i>" "</i>	<i>Diphtheria</i>	<i>7</i>

Whence admitted to Hospital here,

From *India* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. . . . . *Strapin - one month*

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of *Syphilis*, and of *Her-*  
*editary Disease.*

*I spent the previous winter the above in M. H. S.  
including one at Agre in 1880. As the man has had a  
good deal of Malarial fever during his residence at  
the place given in India -*

*He enjoyed immunity from pulmonary disease until  
about eight months before his death. The disease has  
therefore been very rapid. Further investigation  
shows that his lungs were probably affected in 1880  
back in January 1880. In December 1880 he was  
admitted to hospital & had haemoptysis  
There is no record of Phthisis -*

*History of  
Pneumonia, and  
of Secondary  
Syphilis*

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE— *65 1/2"* WEIGHT OF BODY— *92 lbs* GIRTH OF BODY— *30*

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, punctures,  
scars, ulcers, etc.

*Body emaciated -*  
*Skin pallid*

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.



(B) BRAIN.

Brain Artery.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thyrox,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Mucous Membrane of Larynx much ulcerated.  
Anteroepiglottic folds of Membrane  
Very much thickened. Partly by  
infectious growth & somewhat by  
adhesion.

Both pleural Cavities nearly obliterated  
by adhesions of a strong character



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

The superior and posterior parts of both lungs most extensively atrophied. Nothing, in fact, but a mass of communicating abscesses—smaller & more isolated anfractuosités lower down. & the whole substance of both is permeated by milky deposits—

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart & great vessels quite normal. Ventricular rigid contraction on much decolorized clots.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Nothing abnormal  
No deposits in peritoneum

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

M. M. very pale

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

One ulcer half an inch in the diameter half way down the jejunum—Several small ulcers in lower part of ileum—Numerous large ulcers in colon. All these ulcers "punched out"



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Most extensive ulcerations in  
Colon. The margins of the ulcers  
are irregular & "punched out"  
& the bases are very flat.

(e) LIVER.

Dimensions—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, 26300 grs.  
Water displaced in cubic inches,  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Size normal. In general  
appearance, but on close  
examination the liver to be  
an incipient cirrhosis &  
certainly the mucosa shows  
a very abnormal amount of fat

(f) SPLEEN.

Weight, 2650 grs.  
Water displaced in cubic inches, 8.2  
Weight of displaced water, 2070.5  
Specific Gravity, 1.280  
Dimensions, 4.8 x 3.5 x 1

Size normal  
Capsule of a pink colour

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Rate, large & firmer than usual  
but nothing abnormal.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

An ordinary Case of Phthisis Pulmonalis  
with ulceration of both large and  
small intestines

Signature of Medical Officer Examining

*[Signature]*



949  
PATHOLOGICAL REPORT, No. 57

NAME OF STATION  
OR OF HOSPITAL NETLEY.

DATE AND  
HOUR OF  
INSPECTION 16.6.1881  
10.30 Am

NUMBER OF BONES  
POST-MORTEM

REGIMENT AND NUMBER.	RANK AND NAME	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLD.
<u>2/7</u> <u>2154</u>	<u>L. Col. J. Sturges</u>	<u>29</u>	<u>Chronic Dysentery</u> <u>2</u> <u>Continued</u>	<u>India</u>	<u>Under</u> <u>one</u> <u>year</u>	<u>21.3.81</u>	<u>14.6.81</u> <u>1. Am.</u>	<u>24</u>		<u>96</u>

I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— 65½" WEIGHT ON ENLISTMENT— " — GIRTH ON ENLISTMENT— 33" SERVICE— 10

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<u>Home</u>	<u>18.1.72</u>	<u>1-11-73</u>	<u>Foreign</u>	<u>2-11-73</u>	<u>24.2.81</u>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
------------------	------------------	--------------------------------	------------------	------------------	--------------------------------

No details

Whence admitted to Hospital here.

From India

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship.

24 days voyage

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

"Had syphilis in  
March 1872"

The disease was contracted at Rangoon in October 1880. &  
he was never subsequently free from venereal symptoms.  
On admission to Netley in March 1881, he was in a  
state of extreme emaciation. Thirst was a very  
prominent symptom—Skin dry & parched. No record  
of haemorrhage from the bowels. He was troubled by  
a frequently recurring cough. Pulse 90, small &  
futile.

II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

Voluntaneous & completely absorbed.

A. EXTERNAL APPEARANCES.

Note especially rigidity, excoriation, or macu-  
les, eruptions, or marks on skin, mouth, posterior  
extremities, etc., etc.

B. HEAD.

(a) SCALP, pericranium, membranes,  
etc., etc.

Nothing abnormal



(B) BRAIN.

Dresser Archd.

Weight, . . . .  
Water displaced }  
in cubic inches, }  
Weight of water }  
displaced, . . . }  
Specific Gravity, .

*Chetana flaccid. but otherwise no  
morbid appearance.*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*Very slight adhesions & loss of some  
some fluid effusion in both pleural cavities.  
Some enlargement of glands at the  
bifurcation of trachea*



## (b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs collapse completely.

They are crepitant throughout  
Muco purulent secretion in bronchi

## (c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. } 3.8  
to apex, . . . }

Groove to apex, . . . 2.5

Transversely, . . . 2.8

Circumference, . . . 7.5

Size of Orifices:—

1. Right aortic. ven., . . . 10

2. Pulmonary, . . . 8

3. Left aortic. ven., . . . 7

4. Aorta, . . . 7

Weight of Heart, . . .

Water displaced in cubic inches, . . .

Weight of Water displaced, . . .

Specific Gravity, . . .

Aorta calcified.

Heart very small. Healthy.

L. V. firmly contracted.

Values normal.

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.Lower margin of liver connected to 6<sup>th</sup> rib. Right side of thoracic cage  
adheres to 4<sup>th</sup> rib. General position of viscera normal.No peritoneal adhesions. Considerable enlargement of glands,  
(Mucous tissue) in the abdomen. — No peritoneal abnormal vascularity(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.Catastrophic congestion & some ecchymosis in lower  
portion of ileum. Peyer's patches atrophic or  
Catastrophic congestion & jejunitis with  
intestine atrophy.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Salivary glands enlarged, & stuffed with a translucent jelly like Colloid in sterile which can be squeezed out of them.  
Cicatricial loss of substance at site of old ulcers.  
The evidence of ulceration of mucosa more than increases from the Cecal flange towards rectum.  
Serpiginous ulcers seen in patches.  
There has been extensive destruction of substance of Colon generally. Mucosa thickened towards rectum.

(e) LIVER. Small.

Dimensions:—

Transverse, . . . . . 8.  
Thickness, . . . . . 5.7  
Antero-posterior, . . . . . 2.1  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Capsule tolerably translucent.  
Acini shining through.  
Considerable pigmentation here & there.  
Some Congestion of an interlobular character.  
No reaction with iodine.

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions 4.3 x 3.4 x 0.75

Substance soft, almost gummy.  
Capsule wrinkled.  
Glomeruli not visible.

(g) PANCREAS

(h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Kidneys small, Cortex enlarged.  
No reaction with iodine.  
Some pyramidal Congestion.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case of Chronic Dysentery, in which the fatal issue seemed to be due to disorganization of the Colon & <sup>small intestine</sup> body. The remaining viscera & the blood being tolerably healthy.



# PATHOLOGICAL REPORT, No. 58

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION **16. June 1881**  
**Noon**

NUMBER OF HOURS  
POST-MORTEM **44**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOGGS
<b>70<sup>th</sup> 180</b>	<b>Pt. W. Davis</b>	<b>35</b>	<b>Relapsing</b>	<b>India</b>	<b>Ten months</b>	<b>10.5.81</b>	<b>14.6.81 4.30 PM</b>	<b>24</b>		<b>83</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—**65½"** WEIGHT ON ENLISTMENT—**123 lbs** GIRTH ON ENLISTMENT—**33½"** SERVICE—**8**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>10.3.73</b>	<b>14.3.75</b>	<b>Foreign</b>	<b>17.3.75</b>	<b>11.3.81</b>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL
------------------	------------------	-------------------------------	------------------	------------------	-------------------------------

*No details supplied*

Whence admitted to Hospital here.

From **India**

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship.

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hereditary Disease.

*None*

The patient was attacked with Leucosthymia in August 1880. I think it there was considerable pain in the left side. He has frequent attacks of Leucosthymia subsequently. He has neuritis in May 1881. On admission to Netley he was in a lucid and prostrate condition, complaining much of thoracic pain. Bowels were moved several by medicines. He complained of thoracic headache & vertigo also in intermittent periods.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutrition, eruption, or marks on skin, scars, punctures, ecchymosis, ulcers, etc.

*Nothing of an unusual character observed*

### B. HEAD.

(a) SCALP, pericranium, osseousness, sinuses.

The osseous mass consists of the parietal. Considerable amount of thickened deposits in the parietal especially at base of parietal. & about optic compression.



(B) BRAIN.

THOMAS ARNOLD

Weight, . . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

*Calvarium thickened.*

*Hypusomic condition of brain substance.*

*Considerable flattening of the convolutions*

*Less lateral ventricle much distended by fluid  
& commissural parts of brain macerated.*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . . .

*old adhesion to left lung anteriorly  
some vascularity to trachea*

*pleura adherent to pericardium, low side*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs full of tubercular deposits

Large cavity in apex of right arising; it also contains a calcareous nodule.

Cicatrized contractions over surface of upper lobe. Smaller cavities communicate with the large one already mentioned.

The minute granular deposit is mainly confined to base.

Left lung in a similar condition, exhibiting congestion & infiltration, open cavity, & here also another calcareous nodule.

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. to apex, . . . . . 5.1

Groove to apex, . . . . . 3.9

Transversely, . . . . . 3.3

Circumference, . . . . . 9.2

Area found by Litt method

Valves normal

Size of Orifices—

1. Right auric. ven., . . . . . 12

2. Pulmonary, . . . . . 9

3. Left auric. ven., . . . . . 9

4. Aorta, . . . . . 8

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . . 9.9  
Thickness, . . . . . 1.9  
Antero-posterior, . . . . . 7.8  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Unclustered by ribs. Junction external & lobby.  
Capsule clear.  
Vena lobular congestion  
Petiole & pigmentation.

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . . 10 x 3.9 x 1.2

Dark colored  
Capsule wrinkled  
Intestine firm  
Glomeruli minute

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Flabby.  
Cortical substance swollen  
pyramidal congestion

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A case of extensive tubercular shrinkage of  
both lungs. Complicated by tubercular  
meningitis, the pia mater being much  
involved in milky deposits—



# PATHOLOGICAL REPORT, No. 59

NAME OF STATION  
OR OF HOSPITAL. NETLEY.

DATE AND  
HOUR OF  
INSPECTION. 20 June 1881  
Noon

NUMBER OF HOURS  
POST-MORTEM. (Noon) 36

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
24 2503	John R. Nicoll or Nichols	25	Phthisis	Malta	8 months	10.5.81	18.6.81 12.15am	24 A	187	151

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— 67" WEIGHT ON ENLISTMENT— GIRTH ON ENLISTMENT— 37½" SERVICE— 2

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Home	19-4-79	6. 8. 1880	Malta	7. 8. 80	5. 4. 81

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
Malta	Bronchitis	11	Malta	Phthisis	From 19-10-80 to end of April 81

Whence admitted to Hospital here.

From Malta How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. At Malta 7-8 Months

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease. None

Before admission to hospital in Malta in October  
1880. he had been failing in health, and had  
lost two stone in weight. He never had  
haemoptysis. In hospital he suffered from  
diarrhoea & hectic fever.  
On June 10<sup>th</sup> he had a violent attack of  
haemoptysis, losing about two pints of  
blood. & This continued more or less  
until death.

A. J. Donovan, M.D., Malton.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or ex-  
cess, cyanosis, or marks on skin, wounds, punctures,  
scars, etc.

Body very much emaciated.  
Post mortem dissection of abdomen. particularly  
well marked.

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.



(B) BRAIN.

STRAIN ANAL.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*Thymus much enlarged.  
Larynx & trachea healthy  
Both pleural Cavities entirely  
obliterated by strong close  
adhesions.*



## (B) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Both lungs the seat of milky tubercle, but the right is very much more diseased than the left. its apex is connected with one large irregular cavity lined by a pyogenic membrane. A bronchial cavity runs a vessel with very much thickened walls. About the middle of this vessel is a small branch which has ruptured. The left lung is the seat of congestion. Softening & breaking down is just commencing close under the pleura.

## (C) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Lining vessel very much discolored. Heart healthy. Very pallid & rather flabby. Cavities almost empty. Valves all normal.

4030

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Position of viscera. Adhesions of very great extension of intestines by plates.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

Content dark colored, somewhat clotted.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Showing the seat of a few small isolated ulcers. About  $\frac{1}{4}$ " -  $\frac{1}{2}$ " diameter. Illum the seat of numerous ulcers. The majority of which are in the long axis of the gut: not transverse. Peyer's patches & very much affected. & they present very much the appearance of typhoid disease. Patches of inflammation on ulcers. & their site externally are marked by whitish patches, granular.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Color the seat of numerous ulcers, which diminish towards rectum. Some bowel full of harden stool.

The mucous membrane of sigmoidum attending the seat of typhoid ulcers deposit in large quantity.

(e) LIVER.

Dimensions—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Very pale. soft & fatty.

24020

(f) SPLEEN. Enlarged.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, 4.5 x 5 x 1.3

7730 Of a peculiar pink color. Capsule somewhat  
29 Substance extremely soft. Can be readily  
7322.5 crushed away under a stream of water.  
1.055

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Very pallid & somewhat fatty.

III. PATHOLOGICAL SUMMARY OR ETICRISIS.

Connect here the lesions pathologically with each other, and state their probable cause, and state the immediate cause of death.

A Case of rapid Consumption, in which the infection was largely supplicative. The ulcerations in the lungs affecting pleural patches to a great extent — Spleen much enlarged.

Signature of Medical Officer Examining,

*W. J. H. H. H.*



# PATHOLOGICAL REPORT, No. 60

NAME OF STATION  
OF HOSPITAL { **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. { **24 June 1881**  
**11. Am.**

NUMBER OF HOUSE  
POST-MORTEM. { **69**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
<b>48<sup>th</sup> 1865</b>	<b>Plt. R. B. Wms</b>	<b>23</b>	<b>Dysentery</b>	<b>Lahore</b>	<b>9 months</b>	<b>May 81</b>	<b>21.6.81 2 P.M.</b>	<b>23 a</b>		<b>207</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **66"** WEIGHT ON ENLISTMENT— **—** GIRTH ON ENLISTMENT— **38½"** SERVICE— **2**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>12.5.79</b>	<b>26.10.79</b>	<b>India</b>	<b>27.10.79</b>	<b>1/2.81</b>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>Mess. Mess 1880</b>	<b>Syph. Prim</b>	<b>24</b>	<b>Mess. 81</b>	<b>Dysentery</b>	<b>74</b>
<b>" 1880</b>	<b>Jaundice</b>	<b>49</b>			
<b>Lahore</b>	<b>Ague</b>	<b>125 days</b>	<b>H. M. S.</b>	<b>Scabies</b>	<b>Other diseases</b>

Whence admitted to Hospital here.

From **India** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. **Scabies 28 days.**  
**India over one year**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

This young soldier was in hospital from September 1880.  
at first for Ague but subsequently Dysentery came  
on severely. He became reduced to a feeble &  
much emaciated state.  
For his first seven months in India he enjoyed  
good health. When he was admitted to  
Netley he was profoundly ill. Having as many as  
thirty stools in 24 hours. He suffered much from thirst.  
Right leg was much swollen—he got several bad sores.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— **65"** WEIGHT OF BODY— **83 lbs** GIRTH OF BODY— **30½"**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
ecthyma, ulcers, etc.

Body extremely emaciated.  
Right leg much swollen by oedema  
Skin of lower extremities the feet & numerous  
purpuric like patches.  
Generally the skin is very dry & parchmentaceous.

### B. HEAD.

(a) Scalp, parietal, occipital, etc.

Unoriginal Regions

The right Femoral & Iliac Veins are  
completely blocked up at & below Poupart's  
ligament for some inches by firm thrombus.  
Presenting a marked contrast to the vessels  
on the opposite side.



(B) BRAIN.

WEIGHT AND MEASURE

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Larynx, Trachea, & Bronchia quite normal  
Less pleural Cavity quite obliterated  
by adhesions,  
Right Cavity patent,



## (E) LUNGS AND BRONCHI.

## Weight—

Right,

Left,

## Water displaced in cubic inches—

Right,

Left,

## Weight of Water displaced—

Right,

Left,

## Specific Gravity,

Right,

Left,

Both lungs very much engorged. The  
 left is now crepitant & in a state  
 of herniation. but yet no part of  
 the lung entirely sinks in water. In the  
 apex there is a cavity the size of a small  
 5 approximately. & the surrounding tissue  
 & consolidated by a typhoid deposit.  
 The right lung is much engorged. &  
 in it there is no deposit — It  
 collapses on opening thorax, but  
 not perfectly.

## (F) PERICARDIUM AND HEART.

## Dimensions of Heart:—

From vena cav. sup. } 4.2  
 to apex, . . . . .

Groove to apex, . . . . . 3.5

Transversely, . . . . . 3.5

Circumference, . . . . . 8

## Size of Orifices:—

1. Right auric. ven., . . . . . 12

2. Pulmonary, . . . . . 9

3. Left auric. ven., . . . . . 11

4. Aorta, . . . . . 8

Weight of Heart, . . . . . 31/20

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart, lungs, & valves perfectly normal.  
 Left ventricle perfectly contracted.  
 Dark clots in Auricle & in pulmonary  
 Artery — Some developing in green clot  
 in left ventricle —

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
 position of viscera.

Peritoneum considerably distended by fluid.

(b) STOMACH, its contents, mucous  
 surface, reaction with iodine  
 solution, or not.(c) SMALL INTESTINE, contents,  
 secretions or excretions,  
 atrophy, reaction with iodine  
 solution, glands.

Jejunum healthy —  
 Ileum atrophic —



## (d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

From the rectum to within a foot of the Caecum.  
The mucous membrane is the seat of many  
numerous small, somewhat circular ulcers.  
& there is extensive atrophy in the glands.  
of a bluish black colour. This gives to  
the intestine a characteristic appearance.

## (e) LIVER.

## Dimensions—

Transverse, . . . . . 8.5  
Thickness, . . . . . 2  
Antero-posterior, . . . . . 5.7  
Weight, . . . . . 23950  
Water displaced in cubic inches, . . . . . 23950  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Vections are of the "nutmeg" character  
& there is commencing cirrhosis.  
Apparently.  
Vections are quite granular

## (f) SPLEEN.

Weight, . . . . . 5300  
Water displaced in cubic inches, . . . . . 20  
Weight of displaced water, . . . . . 5050  
Specific Gravity, . . . . . 1.049  
Dimensions, 6 x 4.5 x 1

Large. & of a slate blue colour.

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight—  
Right, 34400.90  
Left, 34400.90  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Right Kidney "white." is a state of  
fatty degeneration, normal structure  
being greatly obliterated.  
Left Kidney very fatty.  
They are smaller than usual

## III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable cause, and state the immediate cause of death.

A Case of Dysentery. with severe heart disease and  
obstruction of great vessels of right leg by thrombosis.

Signature of Medical Officer Examining,

*[Signature]*



# PATHOLOGICAL REPORT, No. 61

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOUR OF  
EXSECTION. **30 June 81. 11. A.M.**

NUMBER OF HOURS  
POST-MORTEM. **64**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLOS.
<b>541 72<sup>nd</sup></b>	<b>Pte P. M. Gaine</b>	<b>23</b>	<b>Cystitis</b>	<b>Afghanistan</b>	<b>252 days</b>	<b>3.12.80</b>	<b>27.6.81 7 P.M.</b>	<b>25 A</b>	<b>25</b>	<b>27</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **65"** WEIGHT ON ENLISTMENT— **141 lbs** GIRTH ON ENLISTMENT— **33½"** SERVICE— **6**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Home	20-7-75	21.12.77	Afghanistan	18.11-79	16.10.80
India	22.12.77	17.11.79	India	17.10.80	10.5.81

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
Curragh	Boil	8	Afghanistan	Fever	48
Bealbat	Fever	6	India	Cholera	30
"	Syph. Prim	46	India	Ague	75
"	Fournelle	14	H.M.S. Malabar	Cholera	26

Whence admitted to Hospital here.

From **India** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. **Malabar voyage 26 days.  
In India over 3 years**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hereditary Disease.

**Primary**

After the Calcutta Randaahy March this man got dysentery  
in a severe form. And he has suffered from it since  
since

When admitted to Netley he was in a very feeble  
and emaciated state. He complained of a constant  
stitching pain with tenderness over the epigastrium.  
The stools were very frequent & of a most offensive character.  
Subsequently he had a troublesome cough & pain of the  
right side

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— **69 lbs** GIRTH OF BODY— **32**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or malnutrition, eruption, or marks on skin, wounds, punctures, scabs, ulcers, exsiccation.

Body extremely emaciated

### B. HEAD.

(a) SCALP, pericranium, meninges, sinuses.

Meninges anaemic



(b) BRAIN.

DRY WEIGHT.

Weight. 28.50

Water displaced  
in cubic inches, }

Weight of water  
displaced, . . . }

Specific Gravity, .

Brain Anaemic but  
otherwise normal

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thyrox,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

No adhesions  
on left side some sanguineous effusion, &  
lymphatic condensation on pleura. The  
lymph is soft & yellowish in colour. &  
is effused over a portion of the lung  
which is condensed & pneumonic



## (b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs fairly collapsed. There is in both, much melanotic deposit.

Lower lobe of left lung is condensed, & in a state approaching that of grey hepatization.

Right lung is engorged with blood, but there is no hepatization—

## (c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. } . . . . 4.6  
to apex, . . . . }

Groove to apex, . . . . 4.6

Transversely, . . . . 2.8

Circumference, . . . . 7.7

Size of Orifices—

1. Right auric. ven., . . . . 11

2. Pulmonary, . . . . 9

3. Left auric. ven., . . . . 8

4. Aorta, . . . . 8

Weight of Heart,

Water displaced in cubic inches,

Weight of Water displaced,

Specific Gravity,

A small amount of clear serum in pericardium.

Valves normal.

Cardiac structure normal.

Muscle very anaemic.

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Diaphragm on right side reaches to 5<sup>th</sup> rib. on left side to 4<sup>th</sup> rib.  
No omental fat. Edge of liver hidden by costal cartilages.  
Considerable enlargement of lymphatic glands in connection with colon

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

atrophied—

no enlargement of solitary glands.

no ulceration.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

In the Cecum there are ulcers with deep edges  
some of a very minute size.

Follicular ulcerations of Solitary glands, surrounded  
by deep pigmentation.

The mucous membrane of the ascending, & of the descending,  
Colon looks like a sieve, so close & small are the  
ulcers - Some of the ulcers are larger & deep  
but none touch the peritoneum.

(e) LIVER.

Dimensions:-

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 24200grs.

Water displaced in cubic inches,

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

11.6

2.2

7.5

Capsule clear & transparent.

Intralobular Congestion

Gall bladder full of green bile

Some pigmentation degeneration

Substance firm - No deposits

No indication of Cirrhosis.

(f) SPLEEN.

Weight, Grain 6000

Water displaced in cubic inches, 23

Weight of displaced water, 5807.5

Specific Gravity, 1.033

Dimensions 6x4x1.3

6000

23

5807.5

1.033

6x4x1.3

Capsule not much wrinkled

Colour slate blue - (subserosal)

Substance firm

Colour chocolate (sections)

(g) PANCREAS.

(A) KIDNEYS AND BLADDER.

Weight-

Right, } 4330

Left, }

Water displaced-

Right,

Left,

Weight of water displaced-

Right,

Left,

Specific Gravity,

No increase in size

Substance Anaemic

Cortical substance swollen

Capsule easily removed.

Some slight superficial stellate Congestion

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the various pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

An ordinary case of Dysentery in a  
young & <sup>healthy</sup> adult.  
Mark extreme emaciation



# PATHOLOGICAL REPORT, No. 62

NAME OF STATION  
OF HOSPITAL. NETLEY.

DATE AND  
HOURS OF  
INSPECTION. 11 July 1881  
1 P.M.

NUMBER OF HOURS  
POST-MORTEM. 34

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
61 <sup>st</sup> 365	Ph. J. Jones	25	Phthisis	Hong Kong	5 years	6 10.8.80 Malta	10.7.81 12.40am A	24		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— 65 $\frac{1}{4}$ " WEIGHT ON ENLISTMENT— GIRTH ON ENLISTMENT— 34 $\frac{1}{2}$ " SERVICE— 4

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Home	6.4.75	23.11.76	Home	30.4.76	3.8.80
Malta	24.11.76	17.12.76	Malta	4.5.80	4.4.81
Hong Kong	18.12.76	29.4.76			

Record of previous Diseases.

There are 18 admissions on his Med Hist Sheet. including  
three for pneumonia & pleurisy in Hong Kong in 1876— Rheumatism at  
home in 1878-9. & two for haemoptysis in the end of 1879.

Whence admitted to Hospital here,

From Malta. How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. 9 months

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

Was admitted to Netley 11.5.81. He stated to  
have had nine attacks of haemoptysis previously.  
On the 17 May he expectorated over two pints of blood.  
In the left lung "Crane & fine sounds" & very distinct  
were heard. The right lung being free from such.  
He haemoptysed again & again until  
he sank exhausted.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— 66" WEIGHT OF BODY— 102 lb GIRTH OF BODY— 33

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, scars, punctures,  
scars, ulcers, tumours.

Very considerable hypertrophic Congestion in  
dependent parts. & some also of the  
head especially in the ears.

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses.



(B) BRAIN.

DRY WEIGHT

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
vile and parietes, . . . .

Very extensive adhesions unite both lungs  
to the thoracic walls

Larynx, Trachea & Bronchi show  
no trace of ulceration



(B) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Both lungs are extensively disorganised by  
Abscess & by destruction of tissue.

Numerous isolated, yellow, firm, masses  
about  $\frac{1}{4}$ " across are found in both  
organs. In the apex of the  
right lung one of these masses has  
a gutty crustaceous character.  
A large cavity is found in apex of left.

(C) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup.  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart, great vessels & valves  
normal.

Decolorised clots in left cavity  
Dark clots in right side —

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Nothing abnormal discovered



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Nothing abnormal

(e) LIVER.

Dimensions—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Quite natural in appearance  
both on surface & on section.

(f) SPLEEN.

Weight, 8030

Water displaced in cubic inches, 31

Weight of displaced water, 7827.5

Specific Gravity, 1.024

Dimensions, 7x4.8x1.5

Large & very firm. Sections of a dark  
chocolate hue

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right, {

Left, } 4980

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Pallid but normal

III. PATHOLOGICAL SUMMARY OR EPICHRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A case of uncomplicated phthisis.  
Note however the enlarged spleen & the  
prominent & persistent adenopathy.

Signature of Medical Officer Examining.

W. H. Williams



# PATHOLOGICAL REPORT, No. 63

NAME OF STATION  
OR OF HOSPITAL } **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION } **22 July 1881**  
**3 P.M.**

NUMBER OF HOURS  
POST-MORTEM. } **34**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WEEDS CONTACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
<b>81</b> 1563	<i>Patrick Surger</i>	<i>31</i>	<i>Phthisis</i>	<i>Tubercles</i>	<i>about</i> <i>one</i> <i>year</i>	<i>5.7.81</i>	<i>July 21.81</i> <i>3. a.m.</i>	<i>28</i>	<i>a</i>	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— *70"* WEIGHT ON ENLISTMENT— *148 lb* GIRTH ON ENLISTMENT— *34* SERVICE— *13*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>12.7.68</i>	<i>25.2.70</i>	<i>Afghanistan</i>	<i>22.11.78</i>	<i>3.6.79</i>
<i>Gibraltar</i>	<i>26.2.70</i>	<i>3.10.74</i>	<i>East Indies</i>	<i>4.6.79</i>	<i>16.4.81</i>
<i>East Indies</i>	<i>4.10.74</i>	<i>21.11.78</i>			

Record of previous Diseases, . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Buttman</i>	<i>Gonorrhoea</i>	<i>6</i>	<i>Dalhousie 1876</i>	<i>Enteric fever</i>	<i>14.3</i>
<i>Gibraltar</i>	<i>Warts - penis</i>	<i>6</i>	<i>Jullundur 1876</i>	<i>ague</i>	<i>152</i>
"	"	<i>6</i>	<i>Perozepore 1880</i>	<i>Dysentery</i>	<i>22</i>
"	"	<i>12</i>	"	<i>Bronchitis</i>	<i>52</i>
			"	<i>Bronchitis</i>	<i>22.6</i>

Whence admitted to Hospital here,

From *India* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . } *"Tanna" Voyage 28 days*

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . .

N.B.—Note especially a History  
or not of *Syphilis*, and of *Hereditary Disease*.

*None*

*Patient suffers from haemoptysis before admission to Netley. When admitted he was in a state of extreme prostration, with all the usual signs and symptoms of advanced phthisis. In hospital he suffers from diarrhoea.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— *117 1/2"* WEIGHT OF BODY— *117 lbs* GIRTH OF BODY— *34"*

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or malnutrition, or marks on skin, or scars, or punctures, or scars, or scars.

*Body not emaciated - skin pale.*  
*Hypertatic Congestion - Rigidity present.*  
*Considerable lividity of head & face*

### B. HEAD.

(a) SCALP, pericranium, membranes, sinuses, . . .



(B) BRAIN.

Count Aves

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Adhesion on right side. In its upper  
third the right lung is separated from  
thoracic wall by an accumulation of  
puriform fluid partially limited  
by a sac of thickened pleura



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Right lung the rest of animal small  
yellow carcass mass. & there are  
three small well defined cavities in  
the apex. lined by a thick & 2  
smooth membrane. These cavities  
are isolated & do not communicate  
with each other. The lung is  
generally congested but there is a  
large amount available for respiration.  
Left lung not so much affected.  
A quantity of puriform fluid fills bronchi & bronchi.

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cava sup. } 6.5  
to apex, . . . }

Groove to apex, . . . 4.7

Transversely, . . . 4.7

Circumference, . . .

Size of Orifices—

1. Right auric. ven., . . .

2. Pulmonary, . . .

3. Left auric. ven., . . .

4. Aorta, . . .

Weight of Heart, . . .

Water displaced in cubic inches, . . .

Weight of Water displaced, . . .

Specific Gravity, . . .

Heart is large, it is not atrophied as  
is so commonly the case in phthisis. The  
cavities contain black clots & somewhat  
thin dark coloured blood. There is  
no cloudy any old colouring or firm clot.  
Valves & vessels normal  
Pericardium normal.  
Fat not excessive.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Nothing abnormal noticed

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

M. membrane checked by many black  
patches & lines. The effect of delayed  
decomposition—

(c) SMALL INTESTINE, contents,  
secretions or exudations,  
atrophy, reaction with iodine  
solution, glands.

No inflammation  
Very little atrophy



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

*No ulceration*

(e) LIVER.

Dimensions—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches,  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

*10.5  
2.2  
7.*

*Nothing abnormal either on  
surface or on section.*

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions,  $6.2 \times 4.5 \times 1$

*3750  
14.2  
3585.5  
1.046*

*Normal.*

*Sections of a dark chocolate colour.*

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

*Quite normal on surface & section.*

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

*A rather acute case of Phthisis. It is  
worthy to notice that, although this man  
was - in 1876 - for 15-2 days in hospital  
for "ague" - his spleen appeared to be quite  
normal*

Signature of Medical Officer Examining,

*W. S. Wilson*



# PATHOLOGICAL REPORT, No. 64

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION { **23. 7. 1881**  
*Noon*

NUMBER OF HOURS  
POST-MORTEM { **17**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLD
<b>22<sup>nd</sup></b> <i>192</i>	<b>Mr. H. Morrison</b>	<b>23</b>	<b>Phthisis</b>	<b>India</b>	<b>over one year</b>	<b>11. 5. 81</b> <i>Netley</i>	<b>22. 7. 81</b> <i>7 p.m.</i>	<b>13</b>		<b>4</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **66½"** WEIGHT ON ENLISTMENT— **136 lbs** GIRTH ON ENLISTMENT— **35"** SERVICE— **3**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>26. 4. 78</i>	<i>19. 9. 78</i>	<i>East India</i>	<i>20. 9. 78</i>	<i>18. 2. 81</i>

Record of previous Diseases, . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL
<i>Allahabad</i>	<i>Gonorrhoea</i>	<i>8</i>	<i>H. M. S.</i>	<i>Phthisis</i>	<i>30</i>
<i>"</i>	<i>Cholera</i>	<i>110</i>	<i>"</i>	<i>"</i>	<i>"</i>
<i>"</i>	<i>Fistula-in-ano</i>	<i>101</i>	<i>Netley</i>	<i>Solera</i>	<i>7.3</i>
<i>"</i>	<i>Phthisis</i>	<i>69</i>			

Whence admitted to Hospital here,

From *India* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . } *H. M. S. Junna* **30**

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

*This man landed in India in October 1868. On  
the 17 March 1880 he was admitted for an  
abscess in the cellular tissue of right rectal  
space. He was in hospital 110 days. A  
month after his discharge he was readmitted  
for fistula-in-ano. He was operated upon  
in October 1880 he became affected by a troublesome  
cough attended with hæmoptysis. He was  
invalided home in July 1881 from Allahabad.  
On admission to Netley he was in a feeble, emaciated  
state.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Notes especially visible, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, ulcers, etc.

*Body much emaciated  
Hypostatic Congestion of dependent parts  
No Anasarca on Abdomen  
Evidences of vitiated rectal abscess right side, &  
it having been "cut for fistula"*

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses, . . . .



## (B) BRAIN.

Dense AVOID

Weight, . . .

Water displaced }  
in cubic inches, }Weight of water }  
displaced, . . }

Specific Gravity, .

## C. SPINAL CANAL.

## D. ORGANS OF THE SENSES.

## E. MOUTH AND THROAT.

## F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

Extensive pleural & pleural on both sides.  
The C. vertebrae are more on the left  
with yellow pus - thirty two on the  
left side - Bands of loose & floccular  
lymph from the lungs to the walls  
of the thorax - Both pleurae very much  
thickened - Larynx & Trachea normal



(b) LUNGS AND BRONCHI.

Weights—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Both lungs very much compressed & partly Carnified - They are reduced to about a third, certainly less than half of their normal bulk. Several small cavities exist in the apices of both organs. There is tubercular fibroid growth, particularly in the substance of the right lung. Bronchial glands are much enlarged and pigmented.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart healthy. It contains decolorized clot in both ventricles.

About half an ounce of reddish fibrin is found in the pericardium.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Nothing abnormal beyond some enlargement of Plesser's gland.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

Nothing abnormal.

(c) SMALL INTESTINE, contents, excretions or exudations, atrophy, reaction with iodine solution, glands.

Many of Peyer's patches present ulcerative patches - A few cut from the wall & the mucous action shows a lymphoma & Crohn's disease are quite normal.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Immense follicular ulcers about the  
muscular membrane of Colon: these ulcers  
in size & depth towards the valve  
where the muscular coat of the  
intestine is quite exposed

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Congested & sections present a very  
marked jaundiced appearance  
but there is no evidence whatever  
of Cirrhosis—

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

Healthy. 2 or 3 normal size  
considering the abnormal condition  
of the body generally

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right, . . . . .  
Left, . . . . .  
Water displaced—  
Right, . . . . .  
Left, . . . . .  
Weight of water displaced—  
Right, . . . . .  
Left, . . . . .  
Specific Gravity, . . . . .

Quite normal in appearance

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of phthisis following ichthyosus  
Also case of Quittala - in Amv. - Extensive  
ulceration of Intestines

Signature of Medical Officer Examining.

*W. J. J. J.*



# PATHOLOGICAL REPORT, No. 65

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. **27 July 1881**  
**Noon**

NUMBER OF HOURS  
POST-MORTEM. **12**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>1/21</b> <b>563</b>	<b>Corp W. M. Hampton</b>	<b>23</b>	<b>Phthisis</b>	<b>India</b>	<b>2-3 yrs.</b>	<b>11.5.81</b>	<b>26.7.81</b> <b>11.30 P.M.</b>	<b>14</b> <b>a</b>		<b>118</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **65"** WEIGHT ON ENLISTMENT— **130 lb** GIRTH ON ENLISTMENT— **33 1/2"** SERVICE— **4**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>1-11-76</b>	<b>11-2-78</b>	<b>Home</b>	<b>14-10-80</b>	<b>1881</b>
<b>India</b>	<b>12-1-78</b>	<b>14-10-80</b>			

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>India 178</b>	<b>Syphilis</b>	<b>7</b>	<b>India 4-1-80</b>	<b>Delirium</b>	<b>54</b>
<b>India 78</b>	<b>Abcess</b>	<b>112</b>	<b>Wellington 1880</b>	<b>Phthisis</b>	<b>39</b>
<b>31-5-79</b>	<b>Phthisis</b>	<b>88</b>			

Whence admitted to Hospital here.

From **India** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . } **India 2-3 years**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

History of  
Primary Syphilis

Signs of disease in Netley Hospital.  
Thin cough, prominent expectoration, no blood  
observed. — Temperature rather high  
Pulse slight & weak. Anorexia.  
Thin diarrhoea accompanied by pain & tenesmus  
over abdomen. — A Chert was diagnosed in  
the right apex. He suffered much from  
headache and vertigo & tremor (r)

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— **65 1/2"** WEIGHT OF BODY— **117 lbs** GIRTH OF BODY— **29 1/2"**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, contracture, or exten-  
sion, or marks on skin, wounds, punctures,  
scars, etc., etc.

Rigor present.  
Skin very pallid.  
Great muscular atrophy &  
adhesion of A.V.

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses, . . . . .



(b) BRAIN.

Evan's Annot.

Weight, . . .  
Water displaced }  
in cubic inches, }  
Weight of water }  
displaced, . . . }  
Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

*Follicular enlargement of Throat*

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleurae,  
ribs and parietes, . . .

*Slight pleuritic adhesions on both sides,  
but not nearly so much as might be  
expected from the numerous exudates  
passing around the lungs.*

*Larynx normal -*

*Numerous small shallow ulcers in trachea  
as well as larynx - Exaggerated  
enlargement of tracheal & bronchial glands*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left lung a mass of Cavities, from apex to base.

Right lung contains a large cavity in apex, & a few smaller ones lined by fine, smooth membrane beneath.

Lower lobe & right very much engorged with blood.

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, only 2980 grains

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart unusually small. Very fine. No atrophy of walls. Cavities almost empty. Valves & vessels normal. Pericardium quite healthy.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

A few isolated, shallow ulcers. Quite at lower part of ileum. Not much atrophy of small intestine.



## (d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Very extensive ulcerations exist in the ascending & in the transverse colon, but the ascending colon & the rectum present normal mucous membrane.

## (e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, *grams* 28350

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Healthy.  
Nothing abnormal noticed

## (f) SPLEEN.

Weight, . . . . . 2600

Water displaced in cubic inches, . . . . . 10

Weight of displaced water, . . . . . 2525

Specific Gravity, . . . . . 1.029

Dimensions, 5 x 3 x 1.

Quite normal in appearance  
Section has a dark colour

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight:—

Right, . . . . .

Left, . . . . .

Water displaced:—

Right, . . . . .

Left, . . . . .

Weight of water displaced:—

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

Quite normal but  
unusually congested

### III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

In this case of phthisis the condition of the trachea M. M. is to be noticed - also the ulcerative interstitial - and the unusually firm contraction. empty heart.

Signature of Medical Officer Examining.

*W. H. Williams*



# PATHOLOGICAL REPORT, No. 66

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. **2-8-81**  
*11. A. M.*

NUMBER OF HOURS  
POST-MORTEM.

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLD.
<i>2/11 106</i>	<i>PL E. M. Guine</i>	<i>25</i>	<i>Chronic Dysentery</i>	<i>India (Rangoon)</i>	<i>Less than one year</i>	<i>2-5-81 Netley</i>	<i>1-8-81 5-15 P.M.</i>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— *68"* WEIGHT ON ENLISTMENT— GIRTH ON ENLISTMENT— *35"* SERVICE— *6*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order,

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>18-6-74</i>	<i>2-2-75</i>	<i>India</i>	<i>3-2-75</i>	<i>1881</i>

Record of previous Diseases,

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>The Indian i. this man's medical history about his very numerous.</i>	<i>There are ten enteric for Ague.</i>	<i>Three for Gonorrhoea four for Syph. Prim.</i>	<i>In September 80 he was admitted at Rangoon &amp; Dumka &amp; Dumka generally</i>	<i>Three for Dysentery. He is attacked as in L. I.</i>	<i>as a man he is called that is he is very much suffering.</i>

Whence admitted to Hospital here,

From *India* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . } *Crocodile*

History of Disease or Injury which  
has proved fatal, and state on  
admission,

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

*This man (forming an Indian labourer) was recruited to India  
from Rangoon. One Chronic Dysentery. His Constitution  
was so shattered that although the Dysentery stopped  
short, he was never home.*

*No further particulars —*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or mor-  
tification, or marks on skin, wounds, punctures,  
contusions, abrasions, etc.

### B. HEAD.

(a) SCALP, pericranium, meninges,  
etc.



(b) BRAIN.

Dissected

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and pericard, . . . .

Right Pleural Cavity containing about  
four or five pints of fluid



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

On right lung recent lymphatic deposits.

Deposits in the substance of both lungs in various stages of softening. Both organs are extensively disorganized.

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. }  
to apex, . . . }

Groove to apex, . . .

Transversely, . . .

Circumference, . . .

Heart fleshy.

Large quantity of fluid in pericardium

Valves normal

Size of Orifices—

1. Right auric. ven., . . .

2. Pulmonary, . . .

3. Left auric. ven., . . .

4. Aorta, . . .

Weight of Heart, . . .

Water displaced in cubic inches, . . .

Weight of Water displaced, . . .

Specific Gravity, . . .

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Salivary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

*Liver enlarged & fatty.*

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

III. PATHOLOGICAL SUMMARY OR EPICHRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

*Appear to have been a case of rather acute  
pneumonia pulmonalis - without abdominal  
distension in alimentary canal*

Signature of Medical Officer Examining.



# PATHOLOGICAL REPORT, No. 67

NAME OF STATION  
OR OF HOSPITAL } **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION } *4 August 1881*  
*11 a.m.*

NUMBER OF BODIES  
POST-MORTEM } *26*

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLDER
<i>R. F. 1435</i>	<i>Steth Surgeon Lockwood</i>	<i>33</i>	<i>Phthisis</i>	<i>Malta</i>	<i>6 months</i>	<i>11.6.81 Netley.</i>	<i>3.8.81 9.4.m.</i>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—*65½"* WEIGHT ON ENLISTMENT—*137½* GIRTH ON ENLISTMENT—*36½"* SERVICE—*11*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>11-4-70</i>	<i>6-4-77</i>	<i>Malta</i>	<i>7-4-77</i>	<i>7.5.81</i>

Record of previous Diseases, . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>1870</i>	<i>Throat, one day.</i>	<i>6. 1. dysentery</i>	<i>1877</i>	<i>Dysentery</i>	<i>5</i>
<i>Chatham</i>	<i>in hospital for</i>	<i>or</i>	<i>Malta</i>	<i>Jaundice</i>	<i>3</i>
<i>1871</i>	<i>trivial anæmia</i>	<i>about 6 wks.</i>	<i>1881</i>	<i>Gleets</i>	<i>11</i>
				<i>Bronchitis</i>	<i>29</i>

Whence admitted to Hospital here,

From *Malta* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . } *Malta 4 years*  
*"Euphrates"*

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

*Sgt Lockwood was formerly a Shipsteward. According to his old quarters sheet his conduct was very good. But from observation it was believed that he was an "habitual drinker". He was admitted to hospital in Malta in July 1881 for a severe attack of bronchitis from which he made no recovery. The sputa became tinged with blood, & he suffered from night sweats. And a temperature of 100°-102° became permanent.*

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, scars, punctures,  
contusions, ulcers, etc.

*Rigor present*  
*Body extremely emaciated*

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses, . . . . .



(B) BRAIN.

Examine Anterior

Weight, . . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . . .

Old adhesions on left lung to Thoracic wall  
same on right side



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Apices of both lungs "perfectly atrophied & hanging in shreds"—

Bronchial glands much enlarged

Numerous abscesses throughout both lungs.

Left lung most atrophied

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. }  
to apex, . . . }

Groove to apex, . . .

Transversely, . . .

Circumference, . . .

Heart small

Valves atrophied

Size of Orifices—

1. Right auric. ven., . . .

2. Pulmonary, . . .

3. Left auric. ven., . . .

4. Aorta, . . .

Mitral Valve presents a small "Gutter" growth

Weight of Heart, . . .

Water displaced in cubic inches, . . .

Weight of Water displaced, . . .

Specific Gravity, . . .

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

*Intestines healthy.*

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

*Liver slightly enlarged & very pale*

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

*Kidneys healthy.*

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

*Seem to have been a case of very acute  
Pneumonia Pulmonalis*



# PATHOLOGICAL REPORT, No. 68

NAME OF STATION  
OF HOSPITAL } **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION } **3-8-81**  
**10. Am.**

NUMBER OF HOURS  
POST-MORTEM. } **24**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WAKEN	REGIMENT	FOLD
<b>138</b> <b>2/2</b>	<b>Pt. J. O'Brien</b>	<b>32</b>	<b>Phthisis</b> <b>(Bright's disease)</b>	<b>India</b>	<b>one</b> <b>year</b>	<b>11.5.81</b> <b>Netley</b>	<b>4.8.81</b>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>12.2.66</b>	<b>2.10.68</b>	<b>India</b>	<b>3.10.68</b>	<b>1881</b> <b>April</b>

Record of previous Diseases, . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>India</b>	<b>Cholera</b> <b>from Ague in</b> <b>Mon. Bandy</b> <b>etc.</b>	<b>short</b> <b>periods</b>	<b>Mon. at 1899</b> <b>Barclay</b> <b>28 July 1880</b>	<b>Sp. Dis. with</b> <b>a few. St. 4</b> <b>Phthisis</b> <b>intermittent</b>	<b>65</b>  <b>196</b>

Whence admitted to Hospital here,

From <b>India</b>	How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . . }	<b>"Tumma"</b>
-------------------	--	----------------

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hereditary  
Disease. *Primary*

During the month of voyage home he was on last list with  
Gout in hand. This is noted as existing in November 1880  
On Netley hospital he was in an extremely debilitated state  
& had enormous swellings of lower extremities & scrofulous  
Warts on lower breast & highly albuminous. He  
had copious purulent expectoration & night sweats  
Colic & indigestion & instability of stomach.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or ex-  
tension, or marks on skin, wounds, punctures,  
scars, etc., etc.

Body emaciated  
Great induration swelling of legs &  
scrofulous

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses, . . . . .



(b) BRAIN.

Ounces Avoird.

Weight, . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

Pleural Cavities filled with clear  
straw colored fluid

Both lungs adherent to Costal Pleura



(F) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Hypostatic Congestion in both lungs

Open R. lung completely broken  
down -

A Cavity exists posteriorly, about the  
middle portion of left lung.

Tubercle permeates both lungs.

(G) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, Grams 3560

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Pericardium distended by clear fluid

Valves & Vessels normal

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Abdomen distended by clear straw colored fluid  
in peritoneal cavity

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 240.62 grs.

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

pale.  
nothing abnormal

(f) SPLEEN.

Weight, 455.5 grs.

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Enlarged

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right, } 520.12 grs.

Left, }

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Anaemic & enlarged

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of Phthisis Pulmonalis & about one  
year chronic complication with Bright's  
Disease of Kidneys—



## PATHOLOGICAL REPORT, No. 69

NAME OF STATION  
OR OF HOSPITAL { NETLEY.DATE AND  
HOUR OF  
INSPECTION { 20 August 1881  
NoonNUMBER OF HOURS  
POST-MORTEM { 30-34

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLD
R.E.	Major Eckford	45	Dysentery & Hepatic abscess	India	under one year	13.7.81 Netley	19.8.81 2.2.21			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . .

In India for twenty four years.

Record of previous Diseases, . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.

Whence admitted to Hospital here,

From Calcutta

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . .

P. &amp; S. S. "Rhesone"

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . .N.B.—Note especially a History  
or not of Syphilis, and of Hereditary  
Disease. None.Am. Actue.  
Temperate &  
Abstemious, May

During a long service of 24 years in India—excepting leave in 1877-78—he appears to have enjoyed fairly good health. He was seldom in the hills, but often in the malarial regions in the plains, & he says he has been exposed much to solar heat.

During the past six months he has been failing in health. In April last he had acute dysentery, & was sent in May on a sea trip to Rangoon. He experienced great relief, & he was sent home. He continues to get worse after passing October & Nov. 1881. On 15th June 1881 he was sent to Barrack P. & S. S. "Rhesone" & admission on a small hepatic abscess. At Netley he continues in a state of extreme debility, he lost flesh, & suffered from intermitting shivering—Cough, tremulousness, & lateral pain in the head began a few days before symptoms. Took pain very much. (autopsy) was 100° 4°.

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

## A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or excitation, eruption, or marks on skin, wounds, punctures, contusions, abrasions, etc.

Body large & well nourished. Post mortem purple & blackish (not greenish) discoloration well developed. Post mortem elevation of face, the mark of decomposition evidenced by swelling on the articulating the thoracic parts. Appearances most unusual.

## B. HEAD.

(a) SCALP, pericranium, membranes, sinuses, . . . .

Cranial bones dense, & unusually difficult to clean through—Dura mater very red. In a very vascular state. Pia mater somewhat congested.



(B) BRAIN.

Weight, <sup>Grains</sup> 26730  
Water displaced }  
in cubic inches, }  
Weight of water }  
displaced, . . . }  
Specific Gravity, 1.049

Weight =  
59.42 ounces

Brain Very large. In weight it has been  
exceeded only once in the last ten years.  
At Wethy. as far as the records show.

Substance of brain & meninges is  
General.

One opening into the left lateral  
Ventricle. This is observed in the Anterior  
Cornu. The origin of this is in the Anterior  
Part of the intraventricular portion of the  
left Corpus striatum which is here quite  
destroyed. & broken down into soft blood.

C. SPINAL CANAL.

BRAIN

After the brain had been examined & numerous incisions made into  
it. & some of the tissue detached along with a specimen of each.  
A portion of it weighing 22785 grains was found to shrink  
in the Calori meter & water - giving a specific gravity of  
1.049.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

Left lung free -

Some adhesions to right side  
especially of lower lobe.

Larynx. Trachea & bronchus quite  
normal



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Left lung perfectly healthy. And so is the upper lobe of the right. But in the lower lobe of this lung there is a small Hepatic & Circumscribed Abscess Cavity about the size of ball 16. or nearly three inches in diameter. This communicates through a large opening—two inches in diameter—with a small—size of ball 7—abscess in the anterior aspect of the right lung.

Large major  
J.P.H. Boileau M.D. Oct 1887  
M.D. 1887

Written in "The Lancet"  
Sept 28/87 p. 485. an article of  
you on "Brain weight & Brain"  
Powers. The office alluded to  
that in pressure is major  
John. Eckford R.E. Powers  
him well studied him  
in 1878 for catarrh of the  
Meningeal system upon the  
purpose of the different ab-  
cesses in the brain. lung &  
liver. culminating in pleural  
effusion of Anta. noted  
in your article. Your name

by soft. & at a healthy.

normal  
color end. Healthy blood  
— living membrane. being  
uniformly reddish purple hue  
Aorta being normal in  
Considerable arteriosclerosis  
obstruction of trachea with gas

surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

normal



(b) BRAIN.

Weight, <sup>gross weight</sup> 26.130  
 Water displaced  
 in cubic inches, }  
 Weight of water  
 displaced, . . . }  
 Specific Gravity, .1049

Weight =  
 59.42 ounces

C. SPINAL CANAL.

BRAIN

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
 thoracic glands, thymus,  
 larynx, trachea, and pleura,  
 ribs and parietes, . . .

Brain Very large. In weight it has been  
 exceeded only once in the last ten years.  
 At Wethy. as far as the records show.

Substance of brain & normal in  
 General.

One opening into the left lateral  
 Ventricle. This is observed in the Anterior  
 Cornu. The origin of this is in the Anterior  
 Part of the intraventricular portion of the  
 left Cornu.

After the brain had been  
 in . . . & some of the tissue  
 a portion of it being  
 the Cerebrum.

When the diagnosis was "my  
 obscure". This may make  
 matters more potent to you  
 I write simply for the  
 sake of giving you a true  
 bit of information, which  
 might be acceptable - or  
 if your patient would like  
 more information - He de-  
 scription tells so accu-  
 rate that I anticipate  
 diagnosis is correct. I had  
 Dr. Hogg under my care  
 here for two months - sup-  
 plying him with Quinine & Drops  
 of . . .  
 J. F. MacLaren M.D.

Left lung of . . .  
 Some adhesions of right side  
 especially of lower lobe.

Larynx. Trachea & Bronchus quite  
 normal



(B) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left lung perfectly healthy. And so is the upper lobe of the right. But in the lower lobe of this lung there is a small Abscess & Circumscribed Abscess Cavity about the size of ball 16. on nearly three sides its diameter - this communicates through a large opening - two sides in diameter - with a small - size of ball 7 - Abscess Cavity on the anterior aspect of the right lobe of the Liver.

(C) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart very soft. Fat & fleshy.

Valves normal

Great blood supply. Deeply blood stained - lining membrane being of a uniformly reddish purple hue throughout. Aorta lining membrane in a state of considerable arteriosclerotic degeneration.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Enormous distension & distended with gas

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Normal



(B) BRAIN.

Weight, <sup>Grav. Anat.</sup> 26.130  
 Water displaced }  
 in cubic inches, }  
 Weight of water }  
 displaced, . . }  
 Specific Gravity, .1099

Weight =  
 59.42 ounces

Brain Very large. In weight it has been  
 exceeded only once in the last ten years.  
 at Wethy. as far as the records show.

Substance firm & normal in  
 General.

One opening into the left lateral  
 Ventricle. pus is observed in the Anterior  
 Cornu. The origin of this is in the Anterior  
 part of the intraventricular portion of the  
 left corpus striatum which is here quite  
 destroyed. & broken down into soft blood.

C. SPINAL CANAL.

BRAIN

After the brain had been examined & measured in all its  
 parts. & some of the tissue  
 a portion of it being  
 the Cerebrum which is

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
 thoracic glands, thymus,  
 larynx, trachea, and pleura,  
 ribs and parietes, . . .

Left lung of  
 Some other  
 specimen of  
 Larynx. trachea & bronchus quite  
 normal



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left lung perfectly healthy. And so is the upper lobe of the right. But in the lower lobe of this lung there is a small Abscess & Circumscribed Abscess Cavity about the size of ball 16. on nearly three sides its diameter: This communicates through a large opening—two sides its diameter—with a small—size of ball 7—Abscess Cavity on the anterior aspect of the right lobe of the Liver.

Very soft. Soft & fleshy.

Normal

Clouds only. Healthy blood

&—lining membrane. being

uniformly reddish purple hue

Portia lining membrane in

& considerable inflammation.

Obstruction & distention with gas

Normal

secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

At the appearance of tubercles & abscesses in the lungs the patient's condition is much worse & more dangerous.



(6) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

No ulceration whatever.  
The Solitary glands very distinct through the mucous membrane. like numerous small white grains

(7) LIVER.

Dimensions—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 26500 gms

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Enlarged. Greatly changed by post-mortem decomposition. Of a brown uniform colour. Very soft. — A small abscess - hole 7- surrounded by a dense thick coat of fibrines. This coat on right lobe. & communicates with one in lung

(8) SPLEEN.

Weight, 4375

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Enlarged. soft. Decomposed.

(9) PANCREAS.

(10) KIDNEYS AND BLADDER.

Weight—

Right, . . . . .

Left, . . . . .

Water displaced—

Right, . . . . .

Left, . . . . .

Weight of water displaced—

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

Normal. Both kidneys embedded in excess of fat—

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable cause, and state the immediate cause of death.

- Concluding point—
1. Death in India 24 years.
  2. Large - Very large brain - associated with high intellectual power.
  3. Abscess in brain, & actually destroying left cerebral structure.
  4. Abscess in liver communicating with lung.
  5. High temperature before death - 106°.
  6. Extremely rapid decomposition.

Signature of Medical Officer Examining,

*W. J. B. B. B.*



## PATHOLOGICAL REPORT, No. 70

NAME OF STATION  
OR OF HOSPITAL { NETLEY.DATE AND  
HOUR OF  
INSPECTION { 29.8.81  
11 P.M.NUMBER OF HOURS  
POST-MORTEM { about 12

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DISCLOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
4 <sup>th</sup> Co. 160 <sup>th</sup>	Jas Allchurch	19	Chronic Dysentery	India	about 10-12 months	4.6.81 Netley	28.8.81 10.35 P.M.	133 a		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE— 5

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

Home

22.11.75

5.10.77

India

6.10.77

1881

Record of previous Diseases.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL.

Dublin 1875

Bronchitis &amp; Catarrh

4

Agra 78

Ague

11

Agra 77

Gum Boil

4

Dagobai 80

Ague

16

" 78

Pharyngitis

32

" 81

Ague

5

" 78

Ague

13

" 81

Ague

4

Whence admitted to Hospital here.

From

India

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship.

"Eubank"

History of Disease or Injury which  
has proved fatal, and state on  
admission.F.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease. none

The man was always punctually & was hardly ever able to  
do the duties of a soldier. When recruited from  
India in January 1881. he was thin & debilitated & he  
suffered from frequent attacks of Ague, Pharyngitis  
and Bronchitis Catarrh. 11<sup>th</sup> June

He was admitted to Netley, 5<sup>th</sup> July last with Chronic  
Dysentery. & then he had oedema of the lower limbs.  
As the case progressed this increased & the Anasarca  
invaded the abdomen & thorax. He emaciated &  
the frequent motions from his bowels became very  
offensive. In his M.H.S. there is an entry for  
"Obstruction of Veins" 16. Feb 1881—

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— 66"

WEIGHT OF BODY— 110 lbs

GIRTH OF BODY— 31"

## A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or ex-  
treme, eruption, or marks on skin, mouth, pharynx,  
anus, etc., etc.

Body emaciated & Anasarca from feet to  
thorax. Lower extremities very oedematous.

## B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.

Vessels & brain very turgid & there is  
subarachnoid effusion



(b) BRAIN.

DONOR AVIDE

Weight, . 20000 gr

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

No adhesions substance  
all these parts quite normal



## (b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

At the posterior & lower part of right lung  
there is tumour & at the same an  
infection of a certain size character &  
purple colour. Clearly evidenced by  
discoloration & surface. Its size about  
three cubic inches.

No deposits in either lung  
Left lung congested but it floats  
in water.

## (c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vera cav. sup. }  
to apex, . . . . . }

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices—

1. Right auric. ven., . . . . . 12

2. Pulmonary, . . . . . 8

3. Left auric. ven., . . . . . 9

4. Aorta, . . . . . 7

Weight of Heart, *grains* 22.00

Water displaced in cubic inches,

Weight of Water displaced,

Specific Gravity, . . . . .

Exceedingly small but normal.

Cavities almost empty.

Valves & Vessels normal

N.B. A firm organised plug completely  
occluded the inferior vena cava from three  
inches above bifurcation, downwards. The right  
common iliac & external iliac also plugged.

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

*Stomach*

Walls, somewhat soft & declamatory

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Healthy in structure but mucous



(d) LARGE INTESTINE.

Salivary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Unusually small 20 slices are found in the  
muscular membrane & Colon. getting larger & thicker  
towards rectum.  
Just some oedematous.

(e) LIVER.

Dimensions—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Normal. Pallid.  
Somewhat fatty.

(f) SPLEEN.

Weight, 700 gr. . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Exceedingly small = 700 grains.

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right, . . . . .

Left, . . . . .

Water displaced—

Right, . . . . .

Left, . . . . .

Weight of water displaced—

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

Quite normal

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and state  
their probable causes, and state  
the immediate cause of death.

An infarction in the right lung, and plugging of  
the inferior vena cava & right common & external  
iliac veins. (The cause the minute occlusion of  
lower extremities & anus & abdomen) to  
be noticed in this case

Signature of Medical Officer Examining,

*W. W. W. W.*



11

30

The following Observations were made in Case of *Port Mouton* Examination during the Summer of 1881.

N<sup>o</sup> in Register *Pte R. Weston*, 92 W. Age 35. Service 18 yrs. Served in Ceylon 70. A. East India, Afghanistan & South Africa -

Patient was Invalidised for Disability in June 1881. It was contracted on the March from Cabel to Constantinople - (Disease Chronic).

Autopsy 6.8.81. Body wasted. Both legs oedematous. Some slight, thin adhesion of left pleura & lungs cretaceous throughout. A few emphysemata, some patches in left & some small infarctions in right. Heart small & normal in structure & Liver small, no abscess & NO ulceration of the Small Intestine & Large Intestine ulcerated from ilio-colic valve down the colon increasing in size & number towards the sigmoid flexure & rectum. Spleen small -

N<sup>o</sup> in Register *Pte J. Gallimore*, 1<sup>st</sup> Batt. Gordon Highlanders Age 39 Served 18 yrs. 70. B. Served in Gibraltar, China, Singapore, South Africa, Malacca

Patient was Invalidised from Malacca for (Debility, in July 1881)

Autopsy 8.9.81 - Lungs - numerous, large infarctions in both lungs, no breaking down of structure. Pleural Cavities contain a small quantity of pus.

HEART weighs 16150 grains - Right Ventricle & Auricle very much dilated without hypertrophy - L.V. dilated & greatly hypertrophied & Mitral valve thickened at edges & incompetent & Aortic valve healthy & aorta not dilated & T. & P. valves normal &

Liver weighs 37300 grains greatly congested - Kidneys atrophic.

N<sup>o</sup> in Register *Pte J. Lynch*, 1<sup>st</sup> Batt. 4<sup>th</sup> Served 29 yrs. Served in 70. C India & Afghanistan. Invalidised from India for Phthisis Feb 81

Autopsy Died 12.9.81 & Served 28 months in

Oedematous from lower down. & Four inches below left nipple, skin is ulcerated & openings communicate with the pleural pits? The 11<sup>th</sup> & 12<sup>th</sup> ribs in Cavity for about 1 inch in length, - on left side - The pit is eaten through. In the 7<sup>th</sup> intercostal space a fistulous opening communicates externally with worm eaten aperture in the integument, and internally with a Cavity formed by pleura & filled with pus - The 7<sup>th</sup> & 8<sup>th</sup> ribs on left side are pierced & old firm adhesions unite lungs & parietal pleura. Left lung much diminished in size & studded with milium Tubercles - & broken down in areas. Left pleural sac quite obliterated except where pus & some earthy matter - Right lung has Cavity in apex, & milium deposit throughout.

Heart small & valves healthy. Lungs healthy. Spleen somewhat congested. Kidneys healthy. Genital Vesicles on both sides plugged by firm Coagula.

NOTE	WARD	REGISTER	FOLD.
81	21	187	158

32  $\frac{3}{4}$  SERVICE - 6

FROM	TO
9.1.79	23.2.81

NAME OF DISEASE	NUMBER OF DAYS IN HOSPITAL
Emphysema	17
Pleuropneumonia	19
Gen. debility	36
Phthisis	29
"	over 4 months

as at last Station

20. Ceylon on the clear & visceral membranes profuse mucous material to collect about cachectic state. were found to be. The disease little attacks of some the normal. to be under my eye.

GIRTH OF BODY -

ol -

an illa & leads to a superficial

the lungs, which are atrophic.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hypertrophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

(f) SPLEEN.

Weight, *700 gr.*  
Water displaced in cubic inches  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.



## PATHOLOGICAL REPORT, No. 11

NAME OF STATION  
OR OF HOSPITAL { NETLEY.DATE AND  
HOUR OF  
INSPECTION { 20.10.81  
11.30 a.m.NUMBER OF HOURS  
POST-MORTEM { 30

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLOS
102 633	Pte Geo. Walker	26	Phthisis	Ceylon	8 months	8.6.81	19.10.81 5.2.81	21	187	158

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—68  $\frac{1}{4}$ " WEIGHT ON ENLISTMENT— " GIRTH ON ENLISTMENT—32  $\frac{1}{4}$  SERVICE—6Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Home	5.9.75	14.8.76	Ceylon	19.1.79	23.2.81
Gibraltar	15.8.76	18.1.79			

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
Naas 1875	Acute Canis.	4	H. M. S. Tanou	Contusion	17
Gile 1876	Contusion	4	Ceylon 1879	Rheumatism	19
" 1878	Fevers	29	" 1881	Gen. debility	36
" 1878	Lebanon	29	" 1881	Phthisis	29
" 1879	Contusion	4	Netley 1881	"	over 4 months

Whence admitted to Hospital here,

From Ceylon How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. } 2 years at last StationHistory of Disease or Injury which  
has proved fatal, and state on  
admission.N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

none

He was admitted into hospital at Colombo, Ceylon on the 23 Feb 1881 for Cough with expectoration. A clear & viscid mucus & great debility. He rapidly lost flesh. A profuse nocturnal expectoration occurred. On admission to Netley about four months subsequently he was in a very cachectic state, & suffering from chest sores. Both lungs were found to be in a very advanced state of chronic inflammation. The disease progressed and he became afflicted with attacks of diarrhoea. Temperature often 3° above the normal. The duration of the disease would seem to be under a year.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—69  $\frac{1}{2}$ " WEIGHT OF BODY— GIRTH OF BODY—

## A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or nutri-  
tion, eruption, or marks on skin, muscles, parietes,  
cornea, adnax, anastom.

Body greatly emaciated. & skin very pallid. No subcutaneous fat to be seen. A sinus exists over left inferior maxilla & leads down to Carious bone—of a very limited & superficial character as to the extent of the disease.

## B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.

Dura mater strongly adherent along the longitudinal sinus. Some hyperaemia of pia mater. Some old stoma of meninges. Clots in sinuses.



(B) BRAIN.

Weight, 22200

Water displaced  
in cubic inches,

Weight of water  
displaced, . . .

Specific Gravity, .

nothing abnormal whatever noticed about the  
brain with the exception of a cyst the size  
of a small bean in each choroid plexus.

Pineal gland considerably enlarged

C. SPINAL CANAL .

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

Tongue & tonsils normal.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleurae,  
ribs and parietes.

The thyroid gland is the  
thyroid is situated  
slightly anteriorly on  
the posterior surface.  
The lobes are small.  
located at the posterior  
surface of larynx where  
the trachea is  
situated - No. 10.  
Generally very vascular  
the latter is also  
extensively ulcerated.

Great enlargement of glands at the root of the lungs.  
In section some of them are found to contain  
greyish white typhoid masses in situ.  
The right pleural cavity is altogether obliterated  
by strong adhesions. & the left is partially  
so.

Perithyroid fat & thin & firmly united to  
trachea, which is much thickened, especially  
posteriorly.



## (b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs do not collapse on opening the thorax; they are very much consolidated, especially the left. & the lobes are glued together by firm translucent tissue. On the right lung the pleura is much thickened. There is an empty cavity in its apex. (size of ball!) It is surrounded by dense tissue - smaller cavities permeate the whole structure of the lung in the upper lobe & mixed throughout the whole organ.

Throughout the left lung there are cavities extending in size from above downwards. The lobes of this lung are less firmly agglutinated together than those of the right, and the disease appears to be of a more recent character. But there is more active congestion especially towards base.

Both lungs are attached to the pericardium

## (c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Excessive amount of clear yellow serum in pericardium. Lining of Aorta normal.

Heart flabby. When made up entirely of V. Ventriculi. Chertis full of black coagula. Valves competent. but Anterior Cuspis of the Mitral somewhat thickened.

10  
9  
7  
8

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Position normal

Considerable enlargement of mesenteric glands.

Some fluid exists in peritoneal cavity.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Some inflammation in m. m. & thickening of coats, but no ulceration.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Catarrhal Congestion of lower portion of Ileum with Miliary infiltration of solitary glands. Mucous membrane in connection with these infiltrations. Near the Cecal Valve ulcer well marked & edge of valve is extensively ulcerated - Peyer patches are especially involved by white & yellow deposits & ulcerative processes. Miliary infiltration permeates the peritoneal aspect of gut.



## (d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

The Cap. Ceci is extremely ulcerated & filled with white & yellow material. The transverse Colon is not so much affected. And the chronic condition also appears as the section is approached.

No marked atrophy of Colon  
No reaction with iodine.

## (e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 21050 gm

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

10  
7½  
2%

Left lobe projects two inches below incision Carriage whole organ flabby.

Capsule clear. Arteries visible.

Sections pale & fatty looking  
No deposits.

## (f) SPLEEN.

Weight, 2450 gm

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, 5.4 x 3.5 x 0.7

Soft. Sections show out tone of a dark red colour, with some pigmentation  
Arteries not visible  
Texture easily broken up.

## (g) PANCREAS.

## (A) KIDNEYS AND BLADDER.

Weight—

Right, . . . . .

Left, . . . . .

Water displaced—

Right, . . . . .

Left, . . . . .

Weight of water displaced—

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

Slight enlargement of Cortical substance with hyperaemia in pyramids  
Capsule easily detachable.

## III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case of Phthisis remarkable for the rapid, and extensive & advanced character of the disease. The great tissue changes appear all to have been effected within twelve months. Recent days light. No haemoptysis.

Signature of Medical Officer Examining, . . . . .



# PATHOLOGICAL REPORT, No. 72

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOUR OF  
EXSECTION. **25 Dec 1881**  
**11.30 am**

NUMBER OF HOUSE  
POST-MORTEM. **73**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>33<sup>rd</sup></b> <b>1216</b>	<b>Pte James Henry</b>	<b>22</b>	<b>Diabetes</b> <b>&amp;</b> <b>Phthisis</b>	<b>India</b>	<b>under</b> <b>2</b> <b>years</b>	<b>11.5.81</b> <b>Netley</b>	<b>22.10.81</b> <b>10 am.</b>	<b>25</b> <b>A</b>	<b>1</b> <b>1</b>	<b>22</b>

## I. HISTORICAL SUMMARY.

REPORT ON ENLISTMENT— **67 1/4** " WEIGHT ON ENLISTMENT— " — GIRTH ON ENLISTMENT— **38** SERVICE— **3 1/2**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>4.3.78</b>	<b>6.2.81</b>	<b>India</b>	<b>7.2.81</b>	<b>12.4.81</b>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>Castletown</b> <b>1-9-80</b>	<b>Dyspepsia</b>	<b>7</b>	<b>Unknown</b>	<b>Phthisis</b>	<b>5</b>

Whence admitted to Hospital here,

From **India** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. **5 months**  
**Malabar. 28 days.**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

**Phthisis or**  
**Other sick**

On admission to Netley in May last he was in a state  
of great emaciation. His tongue was large & fleshy and  
fissured & he complained of great thirst. He had  
all the signs of Phthisis well marked.

While in India he had the specific gravity of 1040  
& loaded with sugar. He had in Netley attacks  
of diarrhoea. Temperature varied from 98° to 102°.

The symptoms of Phthisis were more pronounced than  
those of Diabetes.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— **68** WEIGHT OF BODY— **78 lbs** GIRTH OF BODY— **29 1/2**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, or signs of syphilis, or of hereditary disease.

**Emaciation very great**

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.

Skull transparent clear & translucent  
Considerable vascularity in pia mater in  
neighbourhood of pineal gland



(B) BRAIN.

Weight, . . . . . 22 gms  
Water displaced  
in cubic inches, }  
Weight of water  
displaced, . . . }  
Specific Gravity, .

Softening of Central Commissures of brain  
Some granular degeneration of choroid plexus.  
A small excretion of the floor of the  
right ventricle shows little if anything  
abnormal. The roots of the nerves are very  
clear and distinct as linear transverse  
At the Calamus scriptorius there seems to be  
some softening and gelatinous like effusion.

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

Tongue fissured. In the middle of dorsum there is  
a thick transverse furrow.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura;  
ribs and parietes, . . . .

Mammary glands & bronchus atrophic.  
Considerable enlargement of glands at the  
roots of lungs. Also in the submucosa.  
Glands of trachea  
Numerous adhesions on left side



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Right lung Collapsed, almost normally. There are some firm adhesions towards apex. The organ is consolidated but not nearly so much so as the left. Its Parenchyma is in a condition similar to that of the latter. which is as follows.

Very many Charcot's Jemades its structure. They are lined by a smooth membrane. in some cases. in others they are lined in typhoid mass of varying extent. These typhoid formations are extensively distributed throughout the whole organ. & most of them are hollow in the center <sup>the cystic spaces</sup>

Many lobules look as if they were injected with Gallium — These yellowish masses adhere to the thickened pleura in several places

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . 4.9

Groove to apex, . . . 3.5

Transversely, . . . 3.2

Circumference, . . . 8.5

Size of Orifices:—

1. Right auric. ven., . . . 12

2. Pulmonary, . . . 7

3. Left auric. ven., . . . 8

4. Aorta, . . . 8

Weight of Heart, . . .

Water displaced in cubic inches, . . .

Weight of Water displaced, . . .

Specific Gravity, . . .

Timing membrane of Aorta normal.

No trace of fluid in pericardium, also some air in the cavity of pleura.

Small white spot on the anterior surface of the right ventricle.

Blood in the Cavities only clotted. Hence for the most part, as elsewhere throughout the body. fluid

Values quite normal

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Position of viscera. normal

No omental fat.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

Stiller Congestion of mucous membrane of the stomach.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Considerable Congestion of the mucosa — 2 of the small intestine in 1st stage — Whole intestine very much atrophied. 2 the coats here & there in the 1st. — 2 especially involving Peyer's patches — the yellow typhoid deposit. Inflammation very slight, present — but I can only perceive



## (d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Cecum much dilated. Colon atrophied & the rest of considerable vascularity. The M. M. is studded here & there with yellow typhlocystic abscesses similar to those in the lungs - Very marked enlargement of glands on extension aspect of intestine.

## (e) LIVER.

Dimensions:—

Transverse, . . . . . 10  
Thickness, . . . . . 2.1  
Antero-posterior, . . . . . 1.4  
Weight, . . . . . 23800.  
Water displaced in cubic inches,  
Weight of displaced water,  
Specific Gravity,

Liver very soft. & Very full of blood.

On the external surface of the capsule are many small granular abscesses about the size of pin's heads.

## (f) SPLEEN.

Weight, . . . . . 5320.  
Water displaced in cubic inches,  
Weight of displaced water,  
Specific Gravity,  
Dimensions, 4.8 x 4.3 x 1.1

Enlarged. Capsule very much wrinkled. Texture tough & firm, there are some nodules & hypertrophy of the trabecular tissue.

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Kidneys are very much congested & the right contains a yellow typhlocystic abscess similar to those in the lungs.

Capsules easily detached.

## III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable cause, and state the immediate cause of death.

A Case of Phlebotomy in a man aged 22 & of about two years duration - The most obvious character of the pulmonary affection is the entire absence of tubercles, & the minimal presence of masses of cheesy material. Both organs totally thrombosed - Intestines the seat of similar abscesses.

Signature of Medical Officer Examining,



## PATHOLOGICAL REPORT, No.

73

NAME OF STATION  
OR OF HOSPITAL

NETLEY.

DATE AND  
HOUR OF  
INSPECTION15.11.1881  
11.30 am.NUMBER OF BOOTS  
POST-MORTEM

138

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WOUND CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLD
218th P.E. 17.2.12	Capt. Chas. Bagg	30	Plithuria	Gile	5 mos.	28.9.81	5.20 P.M. 21.81.	27	3	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—69" WEIGHT ON ENLISTMENT—162 GIRTH ON ENLISTMENT— Service—19

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Malta	19.11.74	2.9.76	Gibraltar	7.9.76	23.8.81

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
June 81 Gibraltar	Haemoptysis	18			
July 81.	Pneumonia (chronic)	37			

Whence admitted to Hospital here,

From Gibraltar

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. P.S.D. Steamer 'Sanching'History of Disease or Injury which  
has proved fatal, and state on  
admission.N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

None

I'm going through a course of malarial fever last April (three months ago) he "got cold" & has never been well since.

On admission to Netley he was much emaciated with the peculiar dusky cachectic colour of those who have suffered from malarious diseases. He had a distaste for fats. He was suffering from night sweats and haemoptysis. Subsequent observation shows T=101-103. P. 90-110 & (Spiraea blue

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—113 lbs

GIRTH OF BODY—

## A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or excoriation, eruptions, or marks on skin, wounds, punctures, cicatrices, adenae, aneurisms.

Emaciation considerable but not excessive.

Right lower limb from peroneal ligament down. Measurements Circumference at middle of right thigh 17 inches. whilst that of the left is only 12½". Below right knee 13½ 10 ¼ inches. Upper part of right thigh 18½" - the left 14 ¾".

## B. HEAD.

(a) SCALP, pericranium, membranes, sinuses.

Considerable hyperaemia in pia mater.

Clear subarachnoid space

Convoluted parts shown p.m. Softening

Cystic degeneration of choroid plexus both sides

Fatty degeneration of pineal gland



(B) BRAIN.

Weight, 221.00

Water displaced  
in cubic inches, } 86

Weight of water  
displaced, . . . } 217.15

Specific Gravity, 1.007

Floor of fourth ventricle normal

No deposit on Month's condition of brain  
beyond section

Commencing decomposition.

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and pericardium.

Esophagus  
normal

Left pleural cavity considerably distended  
with turbid greenish yellow fluid - Large flocculi of  
lymph in the fluid -

When thin of left lung the rest of the thorax  
pleura below this shows considerable vascularity

32 ounces of fluid removed from left cavity &  
after breaking down all adhesions 10 more

No adhesions right side - Great enlargement of  
bronchial glands - When cut the minute vessels in the  
of trachea



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs do not collapse normally—

Considerable accumulation of fat along posterior aspect of left lung.

Left lung shrunken throughout—Its upper lobe consists of a large cavity, with numerous trabeculae crossing it, & it communicates with the pleural cavity. The remainder of the lung is infiltrated with yellow hyaline material—Small bronchial tubes thickened.

Right lung swollen & adenomatous.

Pleural surface free from adhesions.

In section it shows greatly increased vascularity, with grey hyperstization at base.

Scattered evidence of grey milky tubercle.

Foamy fluid exudes from the cut bronchi.

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices—

1. Right aortic ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

About an ounce of serum in cavity of pericardium. Tracing membrane of aorta normal.

5.3 The Aorta (Ascending) imbedded in fat.

4.4

4.4

10.2

Open the left ventricle only.

Soft coagula adherent to walls of right ventricle & passing into pulmonary artery.

Dark columnar clot in left auricle, and some

thrombosed clot adherent to the lining of the left ventricle.

Interior of heart tolerably firm.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Connective tissue of peritoneum on right side reaches to the costal cartilage, on left side to 4.5. Intestinal space.

Position of viscera normal.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

Distended with gas.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Catastrophic congestion of upper part of jejunum with faecal discoloration here & there. No reaction with iodine.

Peyer's patches the rest of soft accumulation size of peas. In follicular glands & in Peyer's patches there is communicating ulceration. General atrophy of small intestine—



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

No ulceration or ulcers in any part of the ~~muscular~~ membrane. Not on the Cecum in contact even with black spots, evidently pigmentation from previous congestion on solitary glands.  
The bowel is very much atrophied.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 27000 gms.

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Abundant distinct, some eccentric loss of substance towards margin of left lobe.  
The organ generally is "granular".  
Substance cuts with great firmness & section shows a characteristic "nutmeg" appearance.  
No reaction with iodine.  
Organ generally bloodless.

(f) SPLEEN.

Weight, 3650 gms.

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, 5.9 x 4.4 x 1.1

Considerably shrunken.  
Substance almost effluent with some pigmentation, & glomeruli not visible.

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight:—

Right, } 5350 gms.

Left, }

Water displaced:—

Right, . . . . .

Left, . . . . .

Weight of water displaced:—

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

Kidneys soft  
Capsules easily detachable.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case of Leukemia of a few months duration. Complicated by thrombosis of the right femoral vein causing large bedsores of right leg.  
Papan patches & follicular glands in small intestine the seat of ulcers & minute ulcerations.  
Emphysema of left pleural cavity.  
Pleurae continuous almost to left lung.

Signature of Medical Officer Examining.



# PATHOLOGICAL REPORT, No. 74

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION { **29.11.79.**  
**11.30 A.M.**

NUMBER OF HOURS  
POST-MORTEM { **38**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FILED
<b>27</b> <b>577</b>	<b>Ph J. M. Elroy</b>	<b>25</b>	<b>morb. loose</b>	<b>Belfast</b>	<b>new glass</b>	<b>8.6.81</b>	<b>9 P.M.</b> <b>27.11.81</b>	<b>29</b>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—**67  $\frac{3}{4}$ "** WEIGHT ON ENLISTMENT—**"** GIRTH ON ENLISTMENT—**36"** SERVICE—**5**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>17.5.76</b>	<b>17.11.76</b>	<b>Malta</b>	<b>18.11.76</b>	<b>12.1.79</b>
			<b>China</b>	<b>13.1.79</b>	<b>15.2.81</b>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>Belfast 17/6</b>	<b>Wound</b>	<b>14</b>	<b>Malta 18/7</b>	<b>Scrub</b>	<b>17</b>
<b>Malta 7/7</b>	<b>Plague</b>	<b>11</b>	<b>" - 78</b>	<b>Scrub</b>	<b>11</b>
<b>" "</b>	<b>Scrub</b>	<b>22</b>	<b>Hong Kong</b>	<b>Neuralgia</b>	<b>46</b>
			<b>" : 80</b>	<b>Plague</b>	<b>266</b>
			<b>" : "</b>	<b>Scrub</b>	<b>38</b>
			<b>" : "</b>	<b>Scrub</b>	<b>315</b>

Whence admitted to Hospital here,

From **Hong Kong** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, **H.M.S. Tynne**  
**Two months voyage**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hereditary Disease.

**None**

While stationed at Belfast in 1876 he received a blow on the right hip from an iron box. In the same year in Malta he received an other injury in the same region. He subsequently suffered much pain from pain in the joints. About December 1878 he noticed a small painless swelling in the right groin. Two months afterwards he was ordered to Hong Kong & during the voyage the swelling became much larger. A week after landing in Hong Kong he went into hospital. The tumour was removed & a quantity of pus evacuated. Eventually the abscess was tapped twenty three (27) times. In November 79 feeling almost well, he resumed duty, & continued at work until April. When he fell on the right hip. He took to bed three weeks afterwards. Abscesses. He died on 27th. Injuries found & found to be fatal.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or malnutrition, or marks on skin, wounds, punctures, abrasions, ulcers, etc.

**Emaciation** Considerable.  
**Decomposition** Commencing

**(N.B. Average temperature for some time before death**  
**103° in the evening & 97.5 in the morning)**

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses, etc.

**Madness** Clean & transparent  
**Hyperemia** of pia mater.



(b) BRAIN.

DESSA ANDER.

Weight, . . . 191.00  
Water displaced  
in cubic inches, } 74  
Weight of water  
displaced, . . . 136.85  
Specific Gravity, 1.022

Brain Anaemic

Cystic degeneration of Choroid Plexus

Whole Encephalon appears to be normal  
in structure.

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

Mesothorax full of dark greenish fluid  
Cyanotic condition of mucous membrane of pharynx  
Considerable enlargement of gland at root of lungs  
M. M. of bronchial tubes generally in a  
cyanotic state of congestion  
No ulceration in larynx or trachea  
Very considerable pleuritic adhesions on both  
sides. In fact C. is nearly obliterated  
on the right - side the lung has to be cut away from  
the parietes



## (b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Right lung partly Carnified - no crepitation,  
or rather it is ill defined - No deposits

Left lung. no visible deposits. It is all dense  
it crepitates freely.

Concerning the amount. the thickness &  
the extent of the pleuritic adhesions  
it is remarkable to see lungs so very  
little diseased

## (c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup.  
to apex, . . . . .

5.2

Groove to apex, . . . . .

3.7

Transversely, . . . . .

3.7

Circumference, . . . . .

9.2

Size of Orifices—

1. Right aortic ven., . . . . .

12

2. Pulmonary, . . . . .

9

3. Left aortic ven., . . . . .

9

4. Aorta, . . . . .

8

Weight of Heart, . . . . .

2830

Water displaced in cubic inches, . . . . .

11.5

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Sheets of Adhesion in lining membrane of ascending Aorta  
& some few patches in Arch. especially near Coronary Arteries

Partially obliterated Crapula in right auricle  
I have in left ventricle

Ton here soft. Valves normal

The organ is very small

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.(b) STOMACH, its contents, viscous  
surface, reaction with iodine  
solution, or not.

no thickening or adhesion to stomach

(c) SMALL INTESTINE, contents,  
accretions or condensations,  
atrophy, reaction with iodine  
solution, glands.

Great thinning of small intestine. Atrophy also of Peyer's patches &  
Extensive Catarrhal Congestion in patches. M. M. fragments  
Enlargement of Peyer's Glands  
Anemic Condition of Jejunum  
M. M. gives reaction with iodine  
No ulceration & almost gone



## (d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Extreme pigmentation of mucous membrane. In fact the whole of it is of a deep blue black colour deepening as section is approached. Higher up the pigmentation resolves itself into minute & minute circles.

## (e) LIVER.

Discussions—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Somewhat mottled, the right & left lobes being usually of a different colour.  
pericapsular adhesions especially to the pleurae  
Albumen seen through capsule  
The organ is constantly anemic  
Gives reaction with iodine & this is partly degenerative also.  
obscure the very high sp. gravity

## (f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

Enlarged & tenderly adherent to surrounding tissues.  
Section coarsely granular of a reddish somewhat pink colour.

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Very much enlarged. Capsules easily separated. Section white.  
Great enlargement of cortical substance which is whitish yellow & anemic.  
Each kidney has lost 1/2 of its softening & degeneration.  
Right - Length 4.9". breadth 1.25"  
Left - " 3.3" " 1.70"

## III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable cause, and state the immediate cause of death.

A Case of Chronic of the right hip joint originating in an injury received four years ago. & Charley's disease of the spine & enlargement of the canals. Neck healthy. Caries of the vertebrae above attachment of ligamentum transversum & pericapsular to the bone. Osseous communication with pelvic cavity.  
Very marked carcinomatous degeneration of abdominal viscera.  
Heart very small & flabby.  
Lungs remarkably healthy, yet showing extensive chronic inflammation.

Signature of Medical Officer Examining.



## PATHOLOGICAL REPORT, No. 75

NAME OF STATION  
OF HOSPITAL NETLEY.DATE AND  
HOUR OF  
INSPECTION 18.12.81  
11.30 Am.NUMBER OF HOURS  
POST-MORTEM 61

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGIMENT	FULL
2nd E. Kent 2129	P. P. Garffe	28	Phthisis	Asia Singapore	under one year	Netley 23.10.81	15.12.81 10.30 P.M.			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—10-11

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

Home

17.1.71

18.5.76

Cape

20.10.78

26.10.79

Mauritius

19.5.76

19.10.78

S. Settlements

27.10.79

29.8.81

Record of previous Diseases.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL.

In Mauritius he

has had

two

S. fevers

he says he

has been

in good health.

had chronic

in his M.H.

With three

exceptions

in good health.

in good health.

in good health.

in 1876-78

S. for

exceptions

in good health.

in good health.

in good health.

in good health.

Whence admitted to Hospital here.

From Singapore

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship.

Ten months in S.S. Raimi. Hind.

History of Disease or Injury which  
has proved fatal, and state on  
admission.N.B.—Note especially a History  
or not of Syphilis, and of Hereditary  
Disease.

The details in this case are meagre.

I found Carter in the left lung from the spine and  
at Netley. He never had haemoptysis.

Axillary temperature 101°—103°.

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

## A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutrition,  
eruption, or marks on skin, scars, punctures,  
scars, ulcers, etc.

Body much emaciated

## B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.

Nothing abnormal noted.

Subcutaneous fluid rather in excess



(B) BRAIN.

Exams. Aired.

Weight, . . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

20200

79

19947.5

1.012

Normal in appearance. Both on  
surface & sections

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . . .

Left pleural cavity contains about one  
pint of pus.

Pleura inflamed & thickened especially  
the visceral layer

Larynx & trachea quite normal  
Right lung free



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left lung almost totally atrophied  
being a mass of cartilage from apex to base

Right lung the seat of numerous  
obscure minute deposits of cheesy  
material. Lower lobe much congested  
No cartilage in this lung

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup.  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart. Valves & Vessels quite  
normal in appearance

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Nothing abnormal

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

ditto

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

ditto



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Appears healthy.  
No ulceration or deposits.

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches,  
Weight of displaced water, . . .  
Specific Gravity, . . . . .

Rather soft & healthy. & brownish

(f) SPLEEN.

Weight, . . . 2530 grs  
Water displaced in cubic inches, .  
Weight of displaced water, . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

10

2525

1.002

Normal

(g) PANCREAS.

(A) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Normal

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

The only points to be noticed in this case is the  
generally healthy condition of any organ  
with the exception of the lungs. Both of  
which are greatly diseased, the left being almost  
completely diseased.

Signature of Medical Officer Examining.

*W. H. H. H. H.*



# PATHOLOGICAL REPORT, No. 76

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION. **21.12.81**  
**11.30 A.M.**

NUMBER OF HOURS  
POST-MORTEM. **37**

ENLISTMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLD.
<b>63<sup>rd</sup></b> <b>1530</b>	<b>Pt. Thomas, J. Gowing</b>	<b>40</b>	<b>Double</b> <b>Pneumonia</b>	<b>Netley, (on board ship)</b>	<b>10</b> <b>days</b>	<b>15.12.81</b>	<b>19.12.81</b> <b>8.20</b> <b>P.M.</b>	<b>22.</b>	<b>A.</b>	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—**63½"** WEIGHT ON ENLISTMENT—**"** GIRTH ON ENLISTMENT—**33** SERVICE—**22**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Genoa in</b>	<b>penis in</b>	<b>Station, in</b>	<b>Umbrella</b>	<b>Agia</b>	<b>and</b>
<b>India from</b>	<b>Twenty years</b>	<b>mentioned in</b>	<b>Morletan</b>	<b>New</b>	<b>Field</b>
<b>1861 to</b>	<b>the following</b>	<b>Months</b>	<b>Barclay</b>	<b>Ed.</b>	<b>Service</b>
<b>1881-2</b>			<b>Rehanna</b>		<b>1878-81</b>

Record of previous Diseases.

**Details not given, but he had several admissions for**  
**Intermittent Fever in India. He also had**  
**Malaria & Secondary Syphilis.**

Whence admitted to Hospital here.

From **India** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. **Crocidee, 26 Days.**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of *Syphilis*, and of Her-  
editary Disease.

**Yes**

**A fine experienced man on his way home from India after**  
**22 years service. He got Colic on board ship on the**  
**10th Dec. He did not complain until he came ashore. He**  
**has a history of Intermittent Fever in the evening of the 15th.**  
**16th Dec. Suffering much from great dyspnoea. T=103.7, P=135, R=40.**  
**In the evening, P=135, R=38, T=101. No pain.**  
**17th. Very much worse. Urine of a very dark colour. Sp. gr. 1026. W**  
**contains albumen. Patient notices dark colour of urine. Some days before**  
**he got ill. Sp. gr. dark red & very turbid. Expectoration with difficulty.**  
**Skin & conjunctiva of a yellow colour. Faces light drab. T=102.1**  
**P=126, R=36 + 18th Dec. Temp. 101.5, C. 100.5, P=144, R=42. Sp. gr. 102.5**  
**P=132, R=42 + 19th Dec. T=102, P=144, R=42. Sp. gr. 102.5**  
**20th Dec. at 5 P.M. T=104.5, R=58. Died in a paroxysm of dyspnoea.**

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—**66"** WEIGHT OF BODY—**92 lbs?** GIRTH OF BODY—**32½"**

### A. EXTERNAL APPEARANCES.

Note especially rigidity, ascites, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, etc., etc.

**Body well nourished. Skin yellowish.**

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses.

**Great engorgement of Vessels on surface of Cerebrum.**  
**Subarachnoid effusion of yellowish lymphatic fluid.**  
**Most obvious towards vertex.**  
**Considerable hyperaemia of Cerebrum & cerebellum beneath**  
**the brain.**



(b) BRAIN.

Exams Award

Weight, . . . .  
Water displaced }  
in cubic inches, }  
Weight of water }  
displaced, . . . }  
Specific Gravity, .

Considerable distension of the Cavity of the  
Lateral & of the Third ventricles by clear fluid.

Pituitary body dilated into a sac about the  
size of a small marble.

Brain substance normal. Great Congestion  
of vessels at the base

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Very extensive adhesions between the left  
lung and the thoracic wall.

Great Congestion of all the structures in  
the posterior mediastinum.

Congestive Congestion of M. M. of pharynx  
larynx & trachea.



(B) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left lung the seat of pneumonic inflammation. Its lower lobe is in a state of red hepatization passing into grey, and its upper lobe is very much engorged by blood. The lower lobe sinks in water. The upper lobe floats. On the posterior aspect of the lung there is a thick coating of lymph easily detached, of a yellow colour. The surface of the lung is indented by the ribs. The lobes are united by adhesions but can be easily separated. There is considerable engorgement of the lymphatic glands of the left lung.

Right lung very much congested from capillary and adenitis. except on the anterior aspect.

(C) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

5.1 Thin membrane of Aorta unusually thin on the right side. 5.8 & free from evidence of disease. 5.8 9.2

Partially obliterated clot in right heart extending into pul. art. It is firmly adherent to the cardiac wall. Similar coagulum in left heart but it is not adherent.

Valves & vessels perfectly normal.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Capable. Congestion of M. M. with atrophy of coats. Some lymph effusion is easily removed from the mucous membrane.



## (4) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Caput Cæcum Very much dilated  
Gallicular enlargement of solitary glands  
Some evidence of ulceration of glands in the Colon  
with patches of Catarrhal Congestion  
Atrophy of the Coats throughout.  
Some reaction with iodine in different parts  
of the intestine.

## (4) LIVER.

Dimensions—

Transverse, . . . . . 10.5  
Thickness, . . . . . 3.4  
Antero-posterior, . . . . . 8.3  
Weight, . . . . . 35100  
Water displaced in cubic inches, . . . . . 67  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Indurated by fine ribs. & edges of grooves are hyperemic  
Capsule thin & smooth.  
Texture firm. Subst. Congested  
A fine enlarged & pendulous network by  
interlobular Congestion. & apparently some  
increase of tissue between the lobules  
Slight reaction with iodine

## (5) SPLEEN.

Weight, . . . . . 9950  
Water displaced in cubic inches, . . . . . 37  
Weight of displaced water, . . . . . 9342.5  
Specific Gravity, . . . . . 1.065  
Dimensions, 7.5 x 4.9 x 1.9

Spleen enlarged, & in a state of "Ague Cake"  
Slightly adherent on external aspect easily separable  
from the peritoneum  
Parenchyma Congested & of a chocolate red colour  
Glomeruli invisible, no iodine reaction. In some  
of trabecular structure.

## (6) PANCREAS.

Portion of Spleen weighed 3300 grains & weighed 11.6 C. in water  
giving sp. gr. of 1.136. Subst. Very dense

## (7) KIDNEYS AND BLADDER.

Weight—  
Right, } 6250  
Left, }  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Kidneys somewhat enlarged. The pyramids being  
especially Congested  
Capsules slightly adherent.  
Both Kidneys are in a very similar condition

## III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case of Acute Double pneumonia  
Spleen in a condition of "Ague Cake"

Signature of Medical Officer Examining,

*W. W. Orlean*



## PATHOLOGICAL REPORT, No. 77

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**DATE AND  
HOUR OF  
INSPECTION. **29.12.81**  
**11.30 am.**NUMBER OF HOURS  
POST-MORTEM. **5-3**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WEEKS CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>2/8</b> <b>528</b>	<b>Plt Samuel Lees</b>	<b>30</b>	<b>Anaemia</b>			<b>20.12.81</b>	<b>27.12.81</b> <b>6.35</b> <b>am.</b>	<b>25</b>	<b>—</b>	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—**65"** WEIGHT ON ENLISTMENT—**132 lb** GIRTH ON ENLISTMENT—**34½** SERVICE—**6**Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION. FROM TO NAME OF STATION. FROM TO

*Not given*

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Molentail</i> <i>1876</i>	<i>Conjunctivitis</i>	<i>7</i>	<i>Portman Royal</i> <i>1880</i>	<i>Ague</i>	<i>18</i>
<i>Naval Prison</i> <i>1878</i>	<i>Ague</i>	<i>12</i>	<i>"</i>	<i>"</i>	<i>7</i>
		<i>6</i>	<i>H.M.S. Scorpion</i>	<i>"</i>	<i>38</i>

Whence admitted to Hospital here.

From *21 Motion*How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship.*one year*  
*Scorpion*History of Disease or Injury which  
has proved fatal, and state on  
admission.N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

*On admission to Netley his body was in a state of General Anasarca. He was extremely anaemic. & the skin had a faint icteric tinge. He was very showy during the whole of the illness, that he lived. No death dreams. Very quiet two days before death.*

*A Mitral Systolic murmur existed over heart's apex. But it was not particularly distinct. He suffered much from diarrhoea. Sh. g. of urine 1014. No sugar. No albumen. T. 101.4 not over 100.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

## A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or excitation, or marks on skin, wounds, punctures, abrasions, ulcers, etc.

*Body apparently well nourished. Appearance however due to the body being in a state of General Anasarca. Skin over the whole body. Very pale. Some livid. Resonance present. Slight tattoo marks on both forearms.*

## B. HEAD.

(a) SCALP, pericranium, membranes, sinuses.

*The extreme bloatedness of the membranes is the only remarkable appearance. Vessels almost empty.*



(b) BRAIN.

Weight, . . . 184.00  
Water displaced  
in cubic inches, } 72  
Weight of water  
displaced, . . . }  
Specific Gravity, .

Brain quite healthy. but almost  
bloodless. no bloody points  
apparent on any section -  
Excess of fluid in ventricles

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

Loss of substance in both tonsils

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

Perfectly normal. Healthy looking  
in every respect. but pallid to  
an extreme degree

Several ounces of fluid in both  
pleural cavities.



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs Crepitant throughout -  
No Deposits  
No signs of inflammation  
Catarrh or emphysema.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Small, & Corium anterior with yellow  
fat.  
Cavity quite empty with the  
exception of the presence of a small  
clot in left side -  
Valves & Vessels perfectly normal  
excepting only the anterior cusp of the  
mitral valve which is thickened

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

None seen or fluid in peritoneal  
cavity.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

M. M. DeMott.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Quite normal in appearance.  
Val. Con. yellow stained -



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Perfectly normal.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dark in colour.  
Sections much darker than usual.  
a mixture of deep blue & brown.  
Gall bladder contains fine yellow stones  
about the size of a pillbox.

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Enlarged. Sections of a deep colour

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right, . . . . .

Left, . . . . .

Water displaced—

Right, . . . . .

Left, . . . . .

Weight of water displaced—

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

Small & pale.  
One of them especially is almost bloodless  
& it gives reaction with iodine—

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of Pernicious Anaemia. No positive  
evidence of any organic lesion sufficient to  
account for death.

Signature of Medical Officer Examining.

*[Signature]*



948

## PATHOLOGICAL REPORT, No. 78

Surgeon Major. A. Moffitt.

Age 46.

Died,

11.30 A.M. 8.2.82.

Autopsy 8 1/2 hours after death.

9.2.82.

Regt Number 435

Adm. 1.12.81.

The anterior wall of the Thorax is removed second act, and its posterior aspect is found free from any erosions, or signs of pressure; it is, however, intimately united to the subjacent tissues.

In the median line a large tumour presents itself to view, the whole length of its margin extending one inch to the right of the line, and three inches to the left. It commences at the superior trifurc of the Thorax and ends close to the attachment of the diaphragm; it displaces the Left Lung backwards quite out of sight, and the Heart has to be searched for.

It is found occupying the place usually taken by the inferior and lower third of the Lung.

The Tumour measures six inches in length, and is found to be of a globular cylindrical figure about four inches in diameter. Its walls are thickened by a layer of condensed and somewhat vascular connective tissue giving the outside of the Tumour somewhat the appearance of a Placenta.

An incision is made from above downwards

by The

Feb 82

Lungs in right arm

L. Muscle.

int. tub. throughout.

Stomach with Cancer.

at apex.

but apparently

coronal.

Regt No. 2353

Thd. 21.12.81

March 82

with hyperthymia.

is in other 2/3 of

is well.

more especially,



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right, . . . . .  
Left, . . . . .  
Water displaced—  
Right, . . . . .  
Left, . . . . .  
Weight of water displaced—  
Right, . . . . .  
Left, . . . . .  
Specific Gravity, . . . . .

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

*Perfectly Normal.*

downwards into the tumour and three or four handfuls of dark clots are turned out, when it is found that the sac is lined to the depth of from half an inch to one inch by a very firm decolorized closely adhering coating of fibrine.

This is now peeled off.

From within the sac, the openings of the great vessels of the neck can be felt and the bifurc of the descending Aorta is distinctly mapped out by a well defined circular opening of the Normal Caliber; the finger can also be passed downwards through the Aortic opening into the heart, which is now slit open. The Aortic and Mitral Valves are found healthy. The Heart itself is small and soft and flabby, and so adherent to the pericardium that not a vestige of the Cavity is left.

Both Lungs are free from pleuritic adhesions, crepitant throughout, apparently quite normal.

The above Post Mortem made at the Residence of the deceased, by Surgeon Major Boileau & Surgeon Major Martin

Account for name.

Signature of Medical Officer Examining.

*[Signature]*



Post Mortem Examinations made during the  
Recess. February & March 1882

77A

Pte Patrick D'Arcy, 1st Roy. Scots Fus. - Regt Number 435  
Age 29. Service  $5\frac{1}{2}$  years - Single - Adm'd 1.12.81.  
Died 11.5 p.m. 18 Feb 1882.  
Disease, Phthisis Pulmonalis

Autopsy, 36 hours P.M. 20 Feb 82

Body much emaciated. Ganglionic swellings in right arm  
pit. also along the right Ster. elev. Mast. Muscle.  
Right Lung indurated & studded with mil. tub. throughout.  
There is softening of deposits but no breaking down into Cavities.  
Left lung in a similar condition. Adhesions at apex.  
Pericardium contains 2-33 fluid. Heart small, but apparently  
healthy.  
Liver slightly enlarged & fatty. Urteries normal.

77B

Pte J. Sullivan, Roy. Munster Fusiliers. Regt No. 2353  
Aged 24. Service  $5\frac{1}{2}$  years. - Single - Adm'd 21.12.81  
Died 5.45 a.m. 20.3.82.  
Disease, Phthisis Pulmonalis

Autopsy 17 hours after Death. 21 March 82

Rigor complete. Emaciation considerable.  
Heart, some calcification & both ventricles, with hypertrophy.  
Pericardium contains about 139 fluid.  
Right lung. Numerous Cavities of various sizes in upper 2/3rds.  
Both lungs universally softened & thorax small.  
Liver somewhat fatty, slightly cirrhotic, more especially  
the left lobe. & lower border of right.  
Urteries appear normal



(d) LARGE INTESTINE.

Solitary

iodine

trophy.

(e) LIVER

Dissection

Transv

Thickn

Anter

Weigh

Water

Weigh

Specif

(f) SOL

Weight,

Water di

Weight

Specific

Dimensi

(g) PAN

(h) KID

Weight

Right,

Left,

Water d

Right,

Left,

Weight

Right

Left,

Specif

III. P.

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948

## PATHOLOGICAL REPORT, No. 78

NAME OF STATION  
OR OF HOSPITAL. NETLEY.DATE AND  
HOURS OF  
INSPECTION. 18 April 1882  
11.30 A.M.NUMBER OF BODIES  
POST-MORTEM. 12

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOURS OF DEATH	WARD	REGISTER	FOLIO
<u>2</u> <u>Regts</u> <u>Rifles</u> <u>2037</u>	<u>Captain</u> <u>James Hopkins</u>	<u>31</u>	<u>Dysentery</u>	<u>Afghanistan</u>	<u>3 1/2 years</u>	<u>17.10.81</u>	<u>17.4.82</u> <u>11.40</u> <u>P.M.</u>	<u>14</u>		<u>82</u>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

Home19-11-7027-1-73India8-10-8024-1-81India28-1-739-12-78South Africa25-1-8131-7-81Afghanistan10-12-787-10-80

Record of previous Diseases.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL.Calcutta 1873pleurisy13Rawalpindi 78Syph. prim.9Moor's 74Gonorrhoea14Trichinopoly 78Syph. prim.27

Whence admitted to Hospital here,

From

NatalHow long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship.Eighteen months.History of Disease or Injury which  
has proved fatal, and state on  
admission.N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease. None

Enjoyed good health until the spring of 1878, when he had his  
first attack of Dysentery. It lasted but a few days. He  
got a second attack soon after the latter. The third attack  
occurred whilst marching with General Roberts from Cabul  
to Candahar. Although he had about 14 chronic evacuations  
daily he had the return to his duties as usual. In January  
81 he proceeded with his regiment to the Cape, & there he made  
improvement in health. In July he was obliged to go to the  
Hospital at Durban. & was recommended by a board to be sent  
to England. At Netley he gradually got worse & worse.  
His bowels were frequently moved during the night, & often  
contained blood. At last he became the subject of a General  
Failing Cough.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY— 102 lbsGIRTH OF BODY— 29

## A. EXTERNAL APPEARANCES.

Note especially ecchymosis, ematosis, or ec-  
tasis, or marks on skin, wounds, punctures,  
scars, ulcers, etc.Emaciation very great - Rigor absent

## B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.Nothing abnormal noted



(b) BRAIN.

Weight, . . . <sup>Gravimetric</sup> 19300  
Water displaced }  
in cubic inches, }  
Weight of water }  
displaced, . . . }  
Specific Gravity, .

Nothing abnormal observed with the  
exception of some slight flattening of  
the central convolution

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

Right lung fixed by adhesions  
Left lung adherent posteriorly  
No fluid in either of the Pleural Cavities  
Glans or bifurcation of trachea  
enlarged & dense



## (B) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Right Lung. The apex is pitted with Cavities  
& the whole lung is infiltrated by deposits

Left Lung. It is not so much disorganised  
as the right. It is cretaceous throughout  
& somewhat adenomatous. It is the seat of  
numerous minute deposits. & cysts has  
scattered in the form of thin & small  
Cavities - Minute bronchi thickened.

## (C) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. } 4.1

to apex, . . . . .

Groove to apex, . . . . . 3.0

Transversely, . . . . . 3.0

Circumference, . . . . . 8.5

Size of Orifices—

1. Right auric. ven., . . . . . 12

2. Pulmonary, . . . . . 8

3. Left auric. ven., . . . . . 9

4. Aorta, . . . . . 8

Weight of Heart, . . . . . 26.50

Water displaced in cubic inches,

Weight of Water displaced,

Specific Gravity,

The Heart is very much peaked.

R. V. empty.

N. B. Although the Heart is very small  
& lighter - as usual in Chronic Degeneration -  
the size of the orifices is not proportionally  
diminished

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Position of viscera normal.

Some Congestion of peritoneum  
Mesenteric glands enlarged

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Small & contracted.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Small & contracted - Catarrhal Congestion of  
Jejunum - M. m. of small intestine generally  
pale. - No reaction with iodine  
Marked atrophy of Peyer's patches.  
No ulceration.



## (d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

The whole mucous membrane is a state of Catarrhal Congestion  
and very much destroyed by ulceration. Pyramids abundant.

There are very numerous deposits throughout the m. membrane. of  
a warty character broken down by a process of ulceration.  
Many of the deposit growths are about the size of hen's  
egg. but others are much larger. The outgrowths are  
red & prominent. The ulcers are clean cut having  
in most cases well defined margins. Solitary glands  
surrounded by pale vascular halo. There is a slow clean  
process of a healing process. Small characteristic swellings, often towards rectum,  
from which a purulent material can be squeezed out by the finger.

## (e) LIVER.

Dimensions—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

9.5  
2.1  
7.1  
21100

Gall bladder very full of greenish bile

Liver Capsule transparent

Sections do not give any reaction with Iodine

Several dark patches occur in the organ

resembling small infarctions

The organ generally is congested.

## (f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

1900

8x0.7

Completely small.

Much pigment shining through Capsule

Substance soft. 2 pyramids

dark patches resembling infarctions

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight—

Right, . . . . .

Left, . . . . .

Water displaced—

Right, . . . . .

Left, . . . . .

Weight of water displaced—

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

34200

Cortical Outgrowth enlarged

Some displacement of pyramids

Capsule shagreened,

No deposits

### III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of old standing Dysentery complicated with  
tubercular destruction of Lungs.

In the lower part of Colon. Very numerous small swellings  
or prominences occur. There is an aperture through which  
can be squeezed out by the finger much a mucous material  
resembling boiled Sago

Signature of Medical Officer Examining.



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## PATHOLOGICAL REPORT, No.

19

NAME OF STATION  
OR OF HOSPITAL

NETLEY.

DATE AND  
HOUR OF  
INSPECTION.

4 May 1882

NUMBER OF HOURS  
POST-MORTEM.

30

11.30 A.M.

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FIELD
2nd Hvy. Regt Rifles 1809	Capt. James Arnold	29	Chronic Dysentery	Myanmar	2 years	4.1.82 Netley	3.5.82 5.30 A.M.	26 A		1860

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— 65" WEIGHT ON ENLISTMENT— " GIRTH ON ENLISTMENT— 30" SERVICE— 11

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Home	8.9.70	28.9.70	Africa	25.11.80	17.2.81
India	29.9.70	24.11.80	Home	18.2.81	2.5.82

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
	Ague.	5 admissions	-	Total 36 days, first in 1871	
Bengal	Diarrhoea	6 admissions	-	Total 44 days, first in 1872	
	Dysentery	3 admissions	-	40 days in India + 98 at Netley.	

Whence admitted to Hospital here,

From India How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. Three months in Africa  
"Garnar" 43 days.History of Disease or Injury which  
has proved fatal, and state on  
admission.N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.In 1874 was  
36 days in  
hospital for  
P. Syphilis.  
A mild attack

Patient was the subject of Chronic Dysentery, of about  
four years standing, when admitted to Netley four  
months ago. For ten years past he has been in ill  
health, suffering from Ague and Diarrhoea. The  
lower extremities have been anæmic for some months,  
& his stools have been from 7 to 14 daily. He  
never complained of Hepatic tenderness, but gentle  
pressure did cause inconvenience. He had occasional  
paroxysms of pain all over the abdomen. Sometimes very  
severe.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— 70" WEIGHT OF BODY— 88 lbs GIRTH OF BODY— 28"

## A. EXTERNAL APPEARANCES.

Note especially rigidity, maceration, or excori-  
ation, or marks on skin, wounds, punctures,  
scars, etc.

Emaciation extreme

Purpura like spots on anterior aspect of thorax

## B. HEAD.

(a) SCALP, pericranium, membrane,  
sinuses.

Nothing abnormal



(b) BRAIN.

Weight, . . .  
Water displaced }  
in cubic inches, }  
Weight of water }  
displaced, . . }  
Specific Gravity, .

Grav. Anal.

22050

Substance firm

Clear serum in lateral ventricles,

Generally normal

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

No adhesions of left pleura

Several masses of fibrin in both pleural cavities  
gl. ends at the roots of the lungs and in g. c.

Purulent secretion in left bronchus.



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Both lungs collapse normally on opening the Thorax, excepting the apex of the left where there is consolidation.

Extensive hyaline pneumonia is observed on the posterior aspect of the left lung. There is a small cavity in the apex surrounded by consolidated tissue, & lined by a brownish membrane. Two other hardened masses, with central softening, are observed in the upper lobe, & a third at the base full of sloughy material, & surrounded by hyaline & very friable tissue.

Posterior aspect of right lung similar to that of left. Some emphysema at apex. No tubercular deposits are also observed in this lung, like those in the other organ. Sublans generally very acellular.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Living membrane of heart normal.

41 Heart small - Apex formed by left ventricle

31 partially obliterated clot in R. Vent.

29 The valves normal.

71 Substance firm

10

9

8

8

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Position of viscera normal

Connect. of Psoas & Iliacus between 4 & 5 ribs on left side, and lower lobe of 5 & 6 on right

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

P.M. Discoloration of M.M. of stomach in the neighborhood of Psoas & Iliacus.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Catarrhal Congestion of lower part of Ileum - the coats of which as well as Peyer's patches are atrophied in slight ulceration of M.M. near ileo-caecal valve. Intense Catarrhal Congestion of Jejunum.



## (d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

The Mucous Membrane of the Cecum Caecum is the Seat of numerous small ulcers. The ulcerations extend the whole length of the Colon. Getting larger & larger as the rectum is approached. And having for the most part their long axis transverse. Many of these ulcers have a dark bloody base. There is some occasional contraction of the transverse Colon tending to narrowing of the gut.

## (e) LIVER.

Dimensions:—

Transverse, . . . . . 10.1  
Thickness, . . . . . 6.4  
Antero-posterior, . . . . . 2.1  
Weight, . . . . . 16450  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Right lobe of Liver abnormally adherent to the Diaphragm

No deposits in Liver.

Substance considerably pigmented

## (f) SPLEEN.

Weight, . . . . . 1850 grs.  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, 5.3 x 3.2 x 0.7

Very small. Specimens from a man who had suffered 20 months from dysentery.

Substance firm

Compensation bloodless.

No reaction with Iodine

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight—

Right, } 3850 grs.  
Left, }

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Normal but small

### III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable cause, and state the immediate cause of death.

A Case of Chronic Dysentery in which the whole Colon is the Seat of innumerable ulcers.

The lungs are the Seat of nodular deposits with softening Centers of the Nature of Vascular Tumors.  
Spleen Very small.  
Liver Normal.

Signature of Medical Officer Examining.



# PATHOLOGICAL REPORT, No. 80

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. *9 May 1882*  
*11.30 a.m.*

NUMBER OF HOURS  
POST-MORTEM. *30*

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLD
<i>1st Bn. Buffs 1590</i>	<i>Pl. Geo. Harris</i>	<i>30</i>	<i>Chronic Dysentery</i>	<i>India</i>	<i>about one year</i>	<i>16.12.81</i>	<i>5.4.82 8.5.82</i>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

*Home*

*21.10.69*

*8.12.70*

*India*

*9.12.70*

*16.12.81*

Record of previous Diseases.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL.

*There are seven and  
of 48 admissions  
on his M. L. Sheet  
14 of them for  
Vague*

*He was in hosp.  
34 days for  
pneumonia  
in 1877 or  
human mcer.*

*In Hosp. 1877  
for large gils  
for 20 days  
at*

*First entry for  
Dysentery in  
April 1871*

Whence admitted to Hospital here,

From *India*

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship.

*H.M.S. "Crocodile"  
30 days.*

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

*Two admissions for  
primary syphilis  
in 1872*

*He was a very healthy man before he went to India in 1879,  
but seems to have had an attack of dysentery within six months  
of landing in the country. He had, however, no recurrence of  
the disease for about 10 years. In October 1881 he was  
invalided to England, and arrived at Netley 16 December.*

*At Netley he suffered much from acute stabbing pains in  
the gastric region, & from pain & distension after food,  
& thirst. He stated whilst here after this and during  
this out (contains blood). as far as the account extends.  
He became gradually weaker & weaker and more emaciated,  
& oedema of the feet & ankles occurred. (Dyspepsia set in about  
the last week in April. Temp. 32. He was moribund about three days.*

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, scars, punctures,  
clotting, odour, etc.

*Emaciation very great.*

### B. HEAD.

(a) SCALP, pericranium, cutaneous,  
arteries, . . . . .

*Nothing abnormal*



(b) BRAIN.

Weight, . 18850

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . }

Specific Gravity, .

*Nothing abnormal*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thyroxine,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

*Small adhesions on right side*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

The lungs do not collapse normally. This is due on the right side to extensive adhesions. No deposits in lungs. The left is collapsed and healthy. The right is consolidated.

Small spots of ecchymosis are noticed on the surface of both lungs.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

4.8

Aorta just normal.

Groove to apex, . . . . .

3.4

One ounce of clear serum in Pericardium.

Transversely, . . . . .

2.9

Circumference, . . . . .

7.3

Heart atrophied

Size of Orifices:—

1. Right auric. ven., . . . . .

11

2. Pulmonary, . . . . .

9

Left dark coagula in right chambers.

3. Left auric. ven., . . . . .

8

Partially obcolored clot in P. Artery.

4. Aorta, . . . . .

8

V also normal.

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Wall much retracted.  
Position of viscera normal

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Atrophied. M. M. present patches of Catarrhal Congestion. No ulcerations of Jejunum. Pylorus & duodenum wasted. Commencing ulceration lower down in Ileum. Near V. valve with pigmentation & lower Contractions.



(4) LARGE INTESTINE

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

The M. M. of the Colon is one continuous mass of ulcers from end to end; Small & isolated in the Cecum. Large & real ulcers in the anus is approached.

There is considerable pigmentation & some slight contraction here and there

(5) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

8.8  
7.4  
2.4  
19300

A few nodular deposits about the size of large marbles occur in the Liver. Subst. near Anterior margin, they are extremely hard & somewhat fibrous internally they are typhomatous & very friable - but not softened. Section show pigment.

(6) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

3850

Iron tin firm  
Sections show a dark chocolate color  
No reaction with iodine.  
Spleen small. (He had many attacks of ague)

(7) PANCREAS.

(8) KIDNEYS AND BLADDER.

Weight—  
Right, } 3020  
Left, }  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Small, granular & contracted.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable cause, and state the immediate cause of death.

A Case of Chronic Dysentery. The whole M. M. of Colon being more or less thickened. A few deposits in Liver - No deposits in lungs.  
Spleen much smaller than could have been expected from such a malarial mottled subject.



# PATHOLOGICAL REPORT, No.

81

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION **11 May 1882**  
**11.30 A.M.**

NUMBER OF HOURS  
POST-MORTEM **38**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FIELD
18 <sup>th</sup> Manchester	Private Green	30	Chronic Dysentery	Afghanistan	2 years	20.12.81	9.5.82 9.P.M.	27A.		152

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **67 $\frac{3}{4}$ "** WEIGHT ON ENLISTMENT— **150 lb** GIRTH ON ENLISTMENT— **33** SERVICE— **13**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Holchester	1849	1870	India	16.12.73	1880
Cork	21.6.70	9.12.70	Afghanistan	1880	1881
Haverham	9.12.70	1873			

Record of previous Diseases, . . . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
There are 37 <sup>25</sup> Admissions occurred on his M. S.	Of these Admissions 20 are for Ague	2 admissions for Gonorrhoea	1 admission for Onchocerciasis	In 1881 he was 59 days in hosp. for Pneumonia	80 Ranthambur was 47 days in hospital with Typh. Remitt.

Whence admitted to Hospital here,

From **India** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . . . **H. M. S. Scorpion. 40 days**

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease. **None**

Has had 11-12 years foreign Service—Had "good health" until  
1880 with the exception of many attacks of Ague from  
which he suffered during the past eight years. In  
Afghanistan he got G. m. d. which lasted about  
2 months. 2 three weeks afterwards got an attack of  
Double pneumonia—In December 1881 he was in  
hosp. for Onchocerciasis. He attributed his illness to bed  
netting in which he bitterly complained—During the  
voyage home was very ill with Dysentery. He was  
admitted to Netley in Dec 81. & by the month of April  
was in a state of a skeleton. After a fall (in March) in  
the corridor of the hospital he became apathetic. *Full Summary.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, erythema, or marks on skin, wounds, fractures,  
scars, etc., etc.

### B. HEAD.

(a) SCALP, pericranium, membrane,  
sinuses, . . . . .

Some hyperaemia of Dura Mater especially on the left side in the  
upper part of the "Pachymen" & "Lobes".  
Decolouration of Cerebrum in longitudinal division  
A considerable amount of sub-dural fluid escapes as the  
membrane is cut. The inner surface of Dura Mater is  
thickened by a deposit that can be scraped off by the  
scalpel



## (b) BRAIN.

Dresser Added

Weight, . . . .

Water displaced }  
in cubic inches, }Weight of water }  
displaced, . . . }

Specific Gravity, .

There is a considerable excess of fluid at the base of the brain.  
Some hyperemia of pia mater.

Clear serum in lateral ventricles. The right is distended and posteriorly shows a deposit formed by numerous minute yellow vesicular points aggregated together. In the left ventricle there is some deposits also.

Choroid plexus adherent on right side. & there is some optic degeneration of the same.

Hyperemia of commissural substance.

Slight apoplectic clot in posterior lake of cerebrum. & a similar one opposite in right lobe, with yellow softening.

## C. SPINAL CANAL.

## D. ORGANS OF THE SENSES.

## E. MOUTH AND THROAT.

## F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroïd and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

In the left pleural cavity there is a large amount of serous fluid.  
Considerable enlargement of glands at bifurcation of trachea.  
Adhesions of left lung to chest wall. but not extensive or unyielding.



Seculent mucus float out of the bronchial tubes.

(B) LUNG AND BRONCH.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left lung is gangrenous in appearance toward lateral and basal aspects - This abscessum extends about five inches upwards from the base. and is confined to the superficial parts. Texture of lung throughout is acclimated, and consolidated by grey tubercular deposit. It is not crepitant. & is friable under pressure. Upper lobe very much consolidated & commencing to decompose. Very acclimated.

Right lung does not collapse. Some slight deposits are found in it: it is acclimated & very friable.

Both lungs breaking up. Some small gangrenous cavities in both lungs

(C) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

4.6 Pericardium distended by clear serum.

3.8 Lining membrane of heart normal.

3.8 Heart getting anteriorly

9.3

12 Decolorized Coagula in right Cavities firmly adherent to walls, & extending into the pulmonary artery

10

10

9

Smaller Coagula in L.V. extending into Aorta. Valves normal

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Stomach and Colon considerably distended. Mesenteric glands enlarged

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Catarrhal patchy congestion of M. M. of Jejunum. Peyer's patches atrophied. No reaction with iodine. No ulceration.



## (f) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

No ulceration in Cecum.

M. M. of ascending Colon Congested  
Solitary glands matted out by pigmentation  
Extensive thickening of the whole Colon.  
Some sloughy ulceration of rectum.

## (g) LIVER.

Dimensions:—

Transverse, . . . . . 11 2  
Thickness, . . . . . 9 2  
Antero-posterior, . . . . . 2 2  
Weight, . . . . . 30700  
Water displaced in cubic inches,  
Weight of displaced water, . . .  
Specific Gravity, . . . . .

For time soft.

Some opaque thickening of Capsule  
Acini matted out by interlobular congestion  
Sections show pigmentation  
No Olefants, as there are in the lungs  
Spleen & Kidneys

## (f) SPLEEN.

Weight, . . . . . 10800  
Water displaced in cubic inches,  
Weight of displaced water, . . .  
Specific Gravity, . . . . .  
Dimensions, 8.3 x 4.7 x 11

Much enlarged, & Consolidated, in patches subcapsularly  
Olefants - whilst other parts are pulpy  
& diffused

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight—  
Right, . . . . . 36900  
Left, . . . . .  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Large.

Great increase of Cortical substance  
Capsule adherent.

Cortical infiltration by patches of greyish Olefants  
similar to those in Spleen & Lungs. - Both  
Kidneys are the seat of extensive Olefants.

### III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.



# PATHOLOGICAL REPORT, No. 82

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOUR OF  
SECTION. **25 May 1882**  
**11.30 a.m.**

NUMBER OF HOURS  
POST-MORTEM. **23**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>2nd</b> <b>844</b>	<b>Private P. G. Michael</b>	<b>24</b>	<b>Tub. Rem.</b>	<b>India</b>	<b>4-5 yrs</b>	<b>14.5.82</b>	<b>24.5.82</b> <b>1 P.M.</b>	<b>23</b> <b>A</b>	<b>111</b>	<b>213</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— WEIGHT ON ENLISTMENT— GIRTH ON ENLISTMENT— SERVICE— **5-6**

Stations and Periods of Home and Foreign Service stated in chronological order.	NAME OF STATION.		FROM	TO	NAME OF STATION.		FROM	TO
	Home		8.9.76	22.9.77	Afghanistan		21.11.78	20.10.80
	India		23.9.77	20.11.78	India		21.10.80	1882

Record of previous Diseases.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
	Aden 1877	Furunculitis	9	Amritsar 1881	Ague	11
	Ramul Pindie 78	Ague	7	" "	gen. debility	26
	Amritsar 81	Ague	17	" "	Brucella	6
				Meerut 82	gen. debility	40

Whence admitted to Hospital here, From **India** How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship. **11 m. 5. Crocodile**

History of Disease or Injury which has proved fatal, and state on admission, . . . . .  
N.B.—Note especially a History or not of Syphilis, and of Hereditary Disease.

*This man, illness commenced as soon as he arrived in India in Sept 1877. — He became subject to fever and the diarrhoea, and gradually appeared to have got into a condition of malarial fever. He was sent home for change of air.*

*When admitted to Netley he was in a state of utter prostration. Skin lathyrus in common. Acid perspiration. Few facts could be elicited from him as he was in a lethargic state. A slow of comprehension. Both feet were oedematous. & he had a constant pain in his head.*

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, relaxation, or anæmia, cyanosis, or marks on skin, wounds, punctures, ecchymosis, edema, exsiccation.

*Body fairly nourished.  
Subcutaneous fat of a deep yellow colour.*

### B. HEAD.

(a) SCALP, pericranium, meninges, sinuses, . . . . .

*A large amount of serum fluid exuded from cranium on removing the brain. (Dura mater strongly adherent to upper Central sulcus & face of the brain. Abnormal vascularity of pia mater.)*



(b) BRAIN.

Weight, <sup>grains avoird</sup> 22500

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

The opposed surfaces of the hemisphere are united  
together by lymph. - above the Corpus Callosum.

The whole Organ very pliable & thin. Palpating  
softening of the Anterior Convolution of the  
right hemisphere - Commissural parts. Very  
soft. C. Callosum almost effaced

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

Papilla at root of tongue much  
enlarged.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

Living membrane of vessels of the  
yellow stained



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

no enlargement of the bronchial glands.

Lungs do not collapse normally: they are  
adematous throughout - no deposit visible  
in either lung. - Both organs are  
crepitant throughout - Congestion posteriorly

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cava sup. to apex, . . . 5.4

Groove to apex, . . . 4

Transversely, . . . 3.6

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . 13

2. Pulmonary, . . . 10

3. Left auric. ven., . . . 11

4. Aorta, . . . 8

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Living membrane of heart deeply blood stained  
Outer aspect of pericardium covered by fat  
in a thick yellow column. Its cavity contains  
about 33 of darkish fluid - A quantity  
of thick yellow fat on ant. aspect of heart.  
Especially about the roots of the great  
vessels.

Cavities of the heart are empty. its  
texture slightly.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

normal

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

normal

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Small intestine is much atrophied & anemic  
Peyer's patches completely atrophied - no  
inflammation or abscesses



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Atrophic  
m. m. pigmented  
no ulceration

(e) LIVER.

Dimensions:—

Transverse, . . . . . 11.9  
Thickness, . . . . . 2.4  
Antero-posterior, . . . . . 8.6  
Weight, 365.00  
Water displaced in cubic inches,  
Weight of displaced water, . .  
Specific Gravity, . . . . .

Intestubular Congestion marks out the  
lobules.  
No reaction with iodine  
No deposits. Substance friable

(f) SPLEEN.

Weight, . 1010.0  
Water displaced in cubic inches,  
Weight of displaced water, . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

Texture firm.  
Glomeruli well marked  
The organ is much enlarged

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right, } 56.00  
Left, }  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity.

Soft & flabby.  
Some Congestion of Cortical Substance.  
Thick Congestion beneath Capsule.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

At Cerebral anoxia the result of failure in  
Arteria - The chief of Anoxia - Splen  
much enlarged. The principal lesion  
was found in the brain, which was much  
softened. & there was evidence of inflammation  
of the membranes.

Signature of Medical Officer Examining,



# PATHOLOGICAL REPORT, No. 83

NAME OF STATION  
OF HOSPITAL } **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION } **26.5.82**  
**11.30 a.m.**

NUMBER OF HOUSE  
POST-MORTEM } **27**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
<b>54th</b> <b>754</b>	<b>William H. G. Jones</b>	<b>24</b>	<b>Scirrhous Breast</b>		<b>about</b> <b>7</b> <b>months</b>	<b>19.5.82</b>	<b>25.5.82</b> <b>10 a.m.</b>	<b>35</b>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . .

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

*No Details*

Record of previous Diseases, . .

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL.

*No Details*

Whence admitted to Hospital here,

FROM

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . .

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

Was in a very debilitated state when admitted to  
Netley on the 19 May. I was suffering from  
Cough and dyspnoea. The action of the  
heart was so rapid as to cause the sounds  
to be almost inaudible.

On the 10th Oct 1881 he struck his knee against the  
corner of a box - the joint became swollen & painful  
& he had to go to hospital. He has been under  
treatment ever since.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
clotting, edema, exsiccation.

Lower third of left thigh anteriorly and externally  
ulcerated. The ulcer is perforated by chips  
leading down to the olecranon bone. The  
tissues about the knee joint are indurated and  
swollen. Leg emaciated - Foot adematous.

### B. HEAD.

(a) SKULL, pericranium, cranium,  
meninges, . . .

The lower third of left femur is carious.  
The disease involves the knee joint.  
The carious portion extends some inches  
up the shaft.



(b) BRAIN.

DOUGLAS AVIOL

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

*Not examined*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*nothing abnormal noticed*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

*Apparently healthy.*

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . }

Groove to apex, . . . .

Transversely, . . . .

Circumference, . . . .

Size of Orifices:—

1. Right auric. ven., . . . .

2. Pulmonary, . . . .

3. Left auric. ven., . . . .

4. Aorta, . . . .

Weight of Heart, . . . .

Water displaced in cubic inches, . . . .

Weight of Water displaced, . . . .

Specific Gravity, . . . .

*Much diseased, very much hypertrophied.  
The Aortic valves are in a state of  
Complete incompetency. they are  
quite destroyed by "vegetations" and  
the orifice does not admit a  
certain quantity of oil*

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

*Normal*



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

*Normal*

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

*Nothing abnormal*

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

*Very much enlarged. And indurated. And  
Ectherent to left Kidney.*

(g) PANCREAS.

(A) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

*Nothing abnormal*

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable cause, and state  
the immediate cause of death.

*A Case of Cancer of the Uterus  
originating in an injury to the  
Peeve received 7 months previous  
to death.*

Signature of Medical Officer Examining,

*W. H. H. H. H.*



## PATHOLOGICAL REPORT, No.

84

NAME OF STATION  
OR OF HOSPITAL

NETLEY.

DATE AND  
HOUR OF  
INSPECTION

27.5.82

NUMBER OF HOURS  
POST-MORTEM

40

noon

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
669 2 Batt. W. Secancy	Pt. W. Payne	23	Phthisis	India	about five months	4.5.82	25.5.82. 8.30 P.M.	14		180

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— 65 WEIGHT ON ENLISTMENT— 160 GIRTH ON ENLISTMENT— 34 SERVICE— 5-6

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Home	26.10.76	25.7.77	India	6.2.78	4.5.82
Matta	26.7.77	5.2.78			

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL
Matta 1877	Telinitis	8	India 81	Telinitis	76
India 1881	"	6		Anaemia	18
"	ague	4		Phthisis	81
"	Telinitis	4			

Whence admitted to Hospital here.

From India How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . H. M. S. "Malabar"  
28 days voyageHistory of Disease or Injury which  
has proved fatal, and state on  
admission.N.B.—Note especially a History  
or not of Syphilis, and of Hereditary Disease.Mother said to  
have died of  
haemoglobin at the  
age of 41.

He has been unwell for thirty or forty years of his service. He suffered chiefly from fever & ague in India. About December last he first developed symptoms of Phthisis. On admission to Netley he was in a weak & emaciated state. Bones prominent. Skin pallid. & Sclerosis of nearly white teeth. Bowels regular. — No diarrhoea. Voice very husky. Some times scarcely intelligible. Cavity in left lung posteriorly. Microscopical

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

## A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutrition, eruption, or marks on skin, wounds, punctures, cicatrices, ulcers, anaemia.

Pigment present. Skin pallid.  
Body emaciated

## B. HEAD.

(a) SCALP, pericranium, membrane,  
sinuses.

The inner Table of Vault of Cranium is "worm eaten" by interstitial absorption. & corresponding to the "worm eaten" portion, the dura mater presents on its surface patches of milium lymphoid nodules exudation. And there is evidence of tubercular disease of Meninges.



(B) BRAIN.

Do not Avoid.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

Very soft and decomposed.

Great excess of fluid in all the Ventricles

Commune parts pulpy. -

Abnormal Adhesions between Mistle and  
Anterior lobes in the neighborhood of  
the fissure & Cylindrus.

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

M. M. & Ceryone adhesion over the Vocal  
Cords.

Left Pleural adhesions



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left lung completely reddened by Cavitities  
and anfractuosities. A large cavity full  
of puriform fluid occupies the posterior and  
middle portion of the lung.

In the right lung there are not any Cavitities  
and only a small amount of depends on  
a milky character.

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup.  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart very soft and flabby

Valves normal

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

I found the seat of numerous ulcers.  
Isolated, with thickened well defined  
margins. & milky, opaque on their  
peritoneal aspect



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

*No ulcers in Colon*

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

*Enlarged & substance very much  
softened - Fatty.*

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

*Normal*

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

*Nothing abnormal*

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the various pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

*A Case of Acute Peritonitis - Common Mesenteric  
on left lung & extensive ulceration of  
Stomach -*

Signature of Medical Officer Examining,

*[Signature]*



## PATHOLOGICAL REPORT, No. 85

NAME OF STATION  
OR OF HOSPITAL. NETLEY.DATE AND  
HOURS OF  
INSPECTION. 29.5.82  
noonNUMBER OF HOURS  
POST-MORTEM. 72

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLD.
1st Battalion R.A.F.I. 1449	Cook Jack Hughes	23	Phthisis	India	about 7 months	5.5.82	24.5.82 noon	14		183

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— 66½" WEIGHT ON ENLISTMENT— " GIRTH ON ENLISTMENT— 34" SERVICE— 3-4

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Home	29.8.78	27.1.81	India	28.1.81	4.4.82

Record of previous Diseases, . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
Navy 1879-80	Stch.	43		Pneumonia	40
India 1880	Stch. & all tissues & ulcer	56	India 1881	Phthisis "	61 116

Whence admitted to Hospital here,

From India. How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . } 13 months at last Station  
H.M.S. Malabar.History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

Seems to have enjoyed good health until August 1881 when he was attacked with hæmoptysis. In September his disease was diagnosed as phthisis.

On admission to Netley, in May (a few days ago.) he presented the symptoms of acute phthisis—marked "bruit de pot fêlé" heard a little above & to the inner side of right nipple—Pulse regular, Cough very troublesome, expectoration profuse. For two days before death he suffered from hæmorrhage.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

## A. EXTERNAL APPEARANCES.

Note especially rigidity, excoriation, or excoriation, eruption, or marks on skin, wounds, punctures, cicatrices, adenæ, mammae.

Nothing unusual observed.

## B. HEAD.

(a) SCALP, pericranium, membranes, sinuses, . . . . .



( )

(b) BRAIN.

DONOR AVIOL

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Slight pleuritic adhesions left side  
Thymy & extensive adhesions on right side  
M. M. of Trachea & Larynx is  
normal



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Right lung disengaged through  
by profuse milky & small yellow deposits.  
A small small cavity. The apex is  
hollowed out into one large irregular  
Cavity size of ball 13—

Left lung— upper lobe consolidated  
by grey milky deposits— lower lobe  
free from marked disease & crepitant  
no cavity in left lung

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Cavity of heart contains dark semithick  
blood & some shagreened fibrinous  
coagula

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Normal

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Normal

M. M. 2 Jejunum. Deeply yellow stained



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

No selection on Mucous Membrane as an a  
until the rectum is approached. & the  
M. M. of this appears to be loaded  
with a whitish granular gelatinous  
exudation. An excessive glandular secretion

(e) LIVER.

Dimensions—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Liver broad & flat. The joints are  
normal shape. Very soft. &  
greenish looking on section.

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Normal  
glomeruli very distinct

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

normal. but an excess of fat  
in pelvis of left.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case of Acute phthisis in which the  
right lung is very much more  
destroyed than the left

Signature of Medical Officer Examining,

*W. H. H. H. H.*



# PATHOLOGICAL REPORT, No. 86

NAME OF STATION  
OR OF HOSPITAL } **NETLEY.**

DATE AND  
HOUR OF  
INFECTIO. } **30-5-82**  
*noon*

NUMBER OF HOURS  
POST-MORTEM. } **73 60**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOGLO.
<i>Enlisted 816</i>	<i>Pt. Wm. Watson</i>	<i>25</i>	<i>pt. thinn</i>	<i>Gibraltar</i>	<i>7 months</i>	<i>24-2-82</i>	<i>28-5-82 1.4.10.</i>	<i>28 A</i>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—*65½"* WEIGHT ON ENLISTMENT—*135lb.* GIRTH ON ENLISTMENT—*35"* SERVICE—*5-6*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>13-12-76</i>	<i>5-8-78</i>	<i>Mediterranean</i>	<i>6-8-78</i>	<i>12-4-82</i>

Record of previous Diseases, . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Dover 1877</i>	<i>Sprain</i>	<i>5</i>	<i>Gibraltar 81</i>	<i>Brown date</i>	<i>48</i>
<i>Malta 1878</i>	<i>Fluor s. c.</i>	<i>8</i>	<i>" 81</i>	<i>pt. thinn</i>	
<i>" 1879</i>	<i>almond throat</i>	<i>10</i>			
<i>" 1879</i>	<i>Febricula</i>	<i>11</i>			

Whence admitted to Hospital here,

From *Gibraltar* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . } *H. M. S. Samar, 6 days.*

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . .

N.B.—Note especially a History  
or not of *Syphilis*, and of *Hereditary Disease*. *No.*

Patient was in good health until the middle of October 1881, when he got cold & 2 days later became tinged with blood. From this state his history is that of a typical case of *pt. thinn*. He has had repeated attacks of *hemoptysis* - I think the stomach has been in a very irritable state. On admission to Netley he was much emaciated, and unable to lie on left side. His presentation was a well marked degree the characteristics of the "tubercular *pt. thinn*".

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or malnutrition, eruption, or marks on skin, wounds, punctures, cicatrices, ulcers, excoriations.

### B. HEAD.

(a) SCALP, pericranium, meninges, sinuses, . . . .

*not examined*



(B) BRAIN.

Disease Avoided.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

*Not examined*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thyroids,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*Nothing abnormal noticed*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left lung the seat of milky deposits throughout with numerous small yellow caseous masses interspersed — apex hollowed out into a cavity  $1\frac{1}{2}$ " in diameter.

Right lung. Upper lobe the seat of deposits similar to those in the left, no cavities. Lower lobe engorged with blood.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . }

Groove to apex, . . .

Transversely, . . .

Circumference, . . .

Size of Orifices:—

1. Right auric. ven., . . .

2. Pulmonary, . . .

3. Left auric. ven., . . .

4. Aorta, . . .

Weight of Heart, . . .

Water displaced in cubic inches, . . .

Weight of Water displaced, . . .

Specific Gravity, . . .

Much enlarged. but normal with the important exception of the Mitral Valve one of the Cusps of which is affected by a "vegetation" the size of a small pea.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Nothing whatever abnormal beyond  
atrophy



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

*Atrophic. no ulceration or deposits*

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

*nothing abnormal*

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

*normal*

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

*normal.*

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

*A Case of phthisis in which the tubercular  
manifestation was confined entirely to the  
Lungs — Head not examined —*

Signature of Medical Officer Examining,

*[Signature]*



# PATHOLOGICAL REPORT, No. ~~77~~ 87

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOUR OF  
EXPIRATION. *1 June 1882*  
*11:30 A.M.*

NUMBER OF HOURS  
POST-MORTEM. *36*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<i>2nd Infantry 2706</i>	<i>Ph R. Simpson</i>	<i>19</i>	<i>Phthisis</i>	<i>India</i>	<i>6 months</i>	<i>4.5.82</i>	<i>30.5.82 11:30 P.M.</i>	<i>24 A</i>		<i>227 Days</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— WEIGHT ON ENLISTMENT— GIRTH ON ENLISTMENT— SERVICE— *1-2*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION. FROM TO NAME OF STATION. FROM TO

*Home 4.9.80 25.9.81 India 26.9.81 1882*

Record of previous Diseases, . . .

NAME OF STATION. NAME OF DISEASE. NUMBER OF DAYS IN HOSPITAL. NAME OF STATION. NAME OF DISEASE. NUMBER OF DAYS IN HOSPITAL.

*Umballa Bp. 1881 28 Umballa Phthisis 1882*

Whence admitted to Hospital here,

FROM *India* How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . . . .

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease. *None*

*On admission to Netley he was in an advanced stage of Phthisis Pulmonalis. Nine months previously, according to his own account, he was in excellent health. On the voyage out to India he got a bad cold, which he neglected - Cough became very troublesome, but he struggled on at duties for two months - At Netley he suffered from colic gastric night sweating, from sleep cough with abundant sero purulent expectoration, mucous & bloodstained. - Hectic malarial fever. Body much wasted - Evening temperature oscillated about 102°. Pulse usually about 130 per minute. He never complained of local pain & was happy throughout.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, ulcers, etc.

*Emaciation not excessive - Marked flattening of right  
side of Chest anteriorly*

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses, . . . . .

*General hyperaemia in pia mater.*



(b) BRAIN.

Weight, <sup>Drains Added</sup> 22.350

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

Some clear fluid in lat. ventricles  
Sivir Congestion, with small granular cysts  
in choroid plexuses  
Cerebral parts firm  
Brain substance normal

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thyroidea,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

Epiglottis & root of tongue much congested,  
oesophagus firmly bound down by  
vascular connective tissue to swollen  
tracheal glands both at bifurcation  
& along the sides

No ulceration of larynx,  
slight ulceration of the inner surface of  
trachea



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Right lung. extremely consolidated throughout - One large cavity in apex & upper lobe, lined by some trabeculae and lined by a grey membrane. It is full of a greenish fluid - smaller cavities surround this large one

Carious deposits in a state of softening throughout the lung, the substance of which is friable & in some parts friable and spongy.

Left lung is in a similar condition, but less advanced. Cavities not so large - Base of lung is crepitant - Tubercled infiltrations well marked anteriorly

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

5.3

Groove to apex, . . . . .

4.0

Transversely, . . . . .

3.5

Circumference, . . . . .

9.3

Size of Orifices:—

1. Right auric. ven., . . . . .

12

2. Pulmonary, . . . . .

10

3. Left auric. ven., . . . . .

9

4. Aorta, . . . . .

7

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Thin membrane of aorta blood stained

Slight atheroma at its origin

Pericardium free from fluid

Dark coagulum and partially colonized clot in right ventricle & also in left.

Valves normal

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Miliary infiltration in M. M. of jejunum, with patches here & there in vascular ecchymosis. Omentum extremely atrophied. M. M. covered by a gelatinous mucus



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

On the Caecal surface of the valve, 2 in the Cecum there are small ulcers with thick crusty edges.

Large ulcer in the ascending colon - with marked black pigmentation. Some of these ulcers commence as white pyramidal masses which soften.

Descending Colon tolerably free from ulceration.

(e) LIVER.

Dimensions:-

Transverse, . . . . . 11.6  
Thickness, . . . . . 2.1  
Antero-posterior, . . . . . 8.1  
Weight, . . . . . 29160 gr  
Water displaced in cubic inches,  
Weight of displaced water, . . .  
Specific Gravity, . . . . .

Capsule tolerably clear

Substance somewhat fleshy

Slight reaction with iodine

Albini vessels visible mainly by interlobular

Congestion. And from degeneration. which is

most marked near the surface of the organ

(f) SPLEEN.

Weight, . . . . . 2500 gr  
Water displaced in cubic inches,  
Weight of displaced water, . . .  
Specific Gravity, . . . . .  
Dimensions, 4.9 X 1 X 3.6

Comparatively small

Substance flabby -

Glossiness well marked by pigmentation

No reaction with iodine

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight:-

Right, } 5800  
Left, }

Water displaced:-

Right,

Left,

Weight of water displaced:-

Right,

Left,

Specific Gravity,

Flabby - Pelvis filled with fat

Capsule easily separated

Generally hyperaemic

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case of Phthisis of less than a year's duration  
Both lungs extensively consolidated by deposits.  
A large cavity in upper lobe of right  
Both Spleen & Colon affected by tubercular  
infiltration & tubercle







(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

On the Cecal surface of the caecum, 2 in the Cecum  
there are small ulcers with thick inverted edges.

Large ulcer in the ascending colon - with marked black  
pigmentation. Some of these ulcers commence as  
white typhoid-like masses which soften.

Descending Colon tolerably free from ulceration.

(e) LIVER.

Dimensions:-

Transverse, . . . . . 11.6  
Thickness, . . . . . 2.1  
Antero-posterior, . . . . . 8.1  
Weight, . . . . . 29160 gr  
Water displaced in cubic inches,  
Weight of displaced water, . . .  
Specific Gravity, . . . . .

Capsule tolerably clean

Substance somewhat fleshy

Slight reaction with iodine

Acini somewhat visible mainly by interlobular

Congestion, and from degeneration, which is

most marked near the surface of the organ

(f) SPLEEN.

Weight, . . . . . 2500 grs.  
Water displaced in cubic inches, .  
Weight of displaced water, . . .  
Specific Gravity, . . . . .  
Dimensions, 4.9 x 1 x 3.6

Comparatively small

Substance fleshy -

glomerules well marked by pigmentation

No reaction with iodine

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight:-  
Right, } 5800  
Left, }  
Water displaced:-  
Right,  
Left,  
Weight of water displaced:-  
Right,  
Left,  
Specific Gravity,

Flabby - Pelvis filled with fat

Capsule easily separated

Generally

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of Phthisis

Both lungs extensively consolidated by deposits.

A large cavity in upper lobe of right

Both Spleen & Colon affected by tubercular  
infiltration & tubercle



# PATHOLOGICAL REPORT, No. 88

NAME OF STATION  
OR OF HOSPITAL } **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION } **Saturday 3 June 1882**  
**11.30 P.M.**

NUMBER OF HOURS  
POST-MORTEM } **54**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WEIGH	REGISTER	FOLD
<b>1<sup>st</sup> Bat. Border Regt. 1624</b>	<b>P<sup>t</sup> Frederick Lloyd</b>	<b>31</b>	<b>Hepatic abscess</b>	<b>Dundrum</b>	<b>11 Months</b>	<b>5.4.82</b>	<b>3.15.2. m. 1.6.82</b>	<b>15</b>	<b>2</b>	<b>57</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **5' 5"** WEIGHT ON ENLISTMENT— **136 lb** GIRTH ON ENLISTMENT— **36 1/2** SERVICE— **11-77 days**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>8 Dec. '70</b>	<b>27 Sep. '75</b>			
<b>E. Indies</b>	<b>28 Sep. '75</b>	<b>22 Feb. '82</b>			

Record of previous Diseases, . . .

NAME OF STATION.	NAME OF DISEASE	NUMBER OF DAYS IN HOSPITAL	NAME OF STATION.	NAME OF DISEASE	NUMBER OF DAYS IN HOSPITAL
<b>Cunah</b>	<b>g.g.7. Torsilite</b>	<b>6</b>	<b>Charabatter</b>	<b>abscess of cell. 4.</b>	<b>25</b>
<b>Dublin</b>	<b>Brain. Syph.</b>	<b>35</b>	<b>Dundrum</b>	<b>gonorrhoea</b>	<b>37</b>
<b>Hofkewym Ark</b>	<b>Structure</b>	<b>44</b>		<b>Stomach</b>	<b>4</b>
<b>Ferozepore</b>	<b>S.C. Fever</b>	<b>57</b>		<b>Indigestion</b>	<b>72</b>
	<b>Structure</b>	<b>28</b>		<b>abscess of liver</b>	<b>72</b>
	<b>S.C. Fever</b>	<b>24</b>			

Whence admitted to Hospital here,

From **India on Board** How long Resident at last Station; and if  
**A. M. S. Malabar** from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . **Malabar 28 days**

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . .

One Friday, by Dublin at Dundrum in 1874. He said to be first & then paralytic. At Dundrum had a simple enlargement of liver & with its substance came diarrhoea. The bowel discharges were at first bilious, then bloody with straining but no blood (remember the man said he had dysentery) afterwards getting pale & anorectic discharges without pain but with great prostration. No relief. Towards end of Oct. 1881 began to discharge contents of an abscess which he said to do at the time he was in a cold room sitting on Feb. 22. 82. Nelly 2. May 1882. Lies on right side with an anxious expression of countenance. Suffer from an almost constant nausea with very abundant expectoration, fetid, immediately mixed with blood & containing pebbles, strings, tenacious threads. No bulging of hepatic region (on right side) of intercostal spaces & no apparent enlargement of liver seen externally. Breathing very hard over both lungs & some what jerky. Heart's action weak. Vomits frequently, food & some mucus in stool. 8 May no vomit Jan. 97. 2. vomit & expect. less. 15 days. Complains of dragging pains in epigastrium. no tenderness on pressure. Spots less abundant & scarce at all bloodstained. Posture semi-recumbent with a very anxious expression. Skin a pale yellow green hue. Respiration shallow & somewhat hurried. Complains of pain in epigastrium & at the left side increased going on that side. No appreciable bulging or projection except perhaps at lower part of right side of chest. Left side of chest in a high position. The lower ribs are more than one space apart & heave somewhat especially noticeable on a deep inspiration. One accompanied by a coughing sound like the blowing of a large air bubble in water. No well marked emphysema. R. side of chest on percussion not extreme dull. Some moist crackles audible at lower part. Liver dullness continuous 2 fingers breadth below nipple & extends below costal arch & on inspection extends 18" May. Pain in right side. A local spot of tenderness under left costal arch in right line. 19. Over area of pain a red hot point around a hard white tubercle & size 20. Pain more severe. Left side on left side. Tenderness & pain, more diffused. At lower part of right side. Dulness on percussion all over lower part of right lung. Abnormal purplish tingling. Left side of chest 16 inches. Left side 17 inches at level of mid-axillary line. In left side of chest enlarged & enlarged. May 21. Percussion note under left chest. Abnormal purplish tingling. From 3rd rib downwards in front & slightly dulled on percussion with loss of vocal freeness.

Head after  
DST-MORTEM INSPECTION  
M. Jan. 27.6 2.7.100. P.  
P. 100. Res. 21.

Length from Vertex to Sole— **58 1/2**  
Weight of Body— **136 lb**  
Girth of Body— **37**  
Chest— **44 1/2**  
Arm— **22**  
Forearm— **14 1/2**  
Hand— **9**  
Foot— **10**  
Instep— **10**  
Heel— **10**  
Ankle— **10**  
Knee— **10**  
Hip— **10**  
Waist— **10**  
Neck— **10**  
Throat— **10**  
Larynx— **10**  
Trachea— **10**  
Bronchi— **10**  
Lungs— **10**  
Heart— **10**  
Liver— **10**  
Spleen— **10**  
Pancreas— **10**  
Stomach— **10**  
Intestines— **10**  
Bladder— **10**  
Uterus— **10**  
Vagina— **10**  
Rectum— **10**  
Sigmoid— **10**  
Caecum— **10**  
Appendix— **10**  
Colon— **10**  
Sigmoid— **10**  
Caecum— **10**  
Appendix— **10**  
Colon— **10**

## EXTERNAL APPEARANCES.

Emaciation Considerable

## B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses, . . . .



(b) BRAIN.

Dense Avoid.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

slight adhesions to right lung

There is a large orifice in the anterior portion  
of the diaphragm communicating below with  
the liver, & above with the sac of the  
pericardium - Diameter of orifice about  
 $\frac{1}{2}$ " - its edges in the pericardium are rounded  
and well defined

Yellow discoloration of the pleothegus  
marked enlargement of the glands at the  
bifurcation of the trachea & along its margins



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Grating mucopurulent secretion flows freely from left bronchus. The mucous lining of the trachea is normal. An opening communicates with the left pleural cavity close to the root of the left bronchus, & there is considerable thickening of the left pleura in this neighborhood. A second strongly opening exists about the middle of the lateral aspect of the left lung  $3\frac{1}{4}$  inches above the diaphragm. The upper lobe is cupiform and normal. The enlargement of the glands of the lung is very considerable. The lower lobe is excavated with one large abscess. Extending half 16 in size, & it communicates with smaller cavities, one of which communicates with an abscess in the liver, left lobe. This abscess communicates with the sac of the pericardium. Extensive recent pleuritic effusions of a serous lymphatic character is found on the lateral & anterior aspects of l. lung.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Lining membrane of heart normal. Connective tissue on posterior aspect of the pericardium dense.

The sac of the pericardium communicates with one abscess in left lobe of liver.

Evidence of minimal pericarditis.

The heart was thus acting in perfectly communicating throughout the cavities concerned to lung-pericardium & liver.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Diaphragm on right side opens to 5-6 intercostal space. Liver is adherent to right parietal & presents thus the finger from passing up to its superior surface.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

Mucous coat of stomach adherent to under surface of liver.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Catastrophic hyperemia of jejunum with local staining of mucous membrane. Peyer's patches wasted & there is general atrophy of the small intestine. No ulceration.



<p>(d) LARGE INTESTINE.</p> <p>Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.</p>	<p>Catarrhal Congestion of Caput. Some small ulcers are found in the mucous membrane, also some <sup>(old dysentery)</sup> Catarrhes, &amp; the structure here &amp; there is colon to structure. Regeneration of solitary glands in Colon. General atrophy of bowel throughout.</p>
<p>(e) LIVER.</p> <p>Dimensions—</p> <p>Transverse, 11.3 inches</p> <p>Thickness, 4</p> <p>Antero-posterior, . . . . .</p> <p>Weight, . . . . .</p> <p>Water displaced in cubic inches, . . . . .</p> <p>Weight of displaced water, . . . . .</p> <p>Specific Gravity, . . . . .</p>	<p>Right lobe descends to just below 4" of pulvis, &amp; left lobe projects 4" below costal Cartilages. The liver was much misshapen; the R. lobe was a big globular mass. The left extended upwards in a flap like portion to the diaphragm touching left of spleen where the firm adhesions were. Left lobe enlarged &amp; much hardened, &amp; when touched mottled. It contains an abscess, <sup>(small)</sup> opening through the diaphragm into pericardium—</p> <p>Otherwise there is no disease of the liver beyond a general induration; this is greater in left lobe than anywhere else. Blood flowed freely from the cut surface.</p>
<p>(f) SPLEEN.</p> <p>Weight, . . . . .</p> <p>Water displaced in cubic inches, . . . . .</p> <p>Weight of displaced water, . . . . .</p> <p>Specific Gravity, . . . . .</p> <p>Dimensions, 6 x 3.7 x 1.2</p>	<p>Capsule normal except at the upper part where it is adherent to the diaphragm &amp; to the liver— There is no communication with the abscess in the liver, the true generally soft &amp; easily penetrated. Some spleen was in the pyogenic tissue &amp; in infarction.</p>
<p>(g) PANCREAS.</p>	
<p>(h) KIDNEYS AND BLADDER.</p> <p>Weight—</p> <p>Right, . . . . .</p> <p>Left, . . . . .</p> <p>Water displaced—</p> <p>Right, . . . . .</p> <p>Left, . . . . .</p> <p>Weight of water displaced—</p> <p>Right, . . . . .</p> <p>Left, . . . . .</p> <p>Specific Gravity, . . . . .</p>	<p>Considerable enlargement of Cortex, with minute stellular Congestion of substance. Capsule not easily separated without tearing substance.</p> <p>Texture Compactly Anemic.</p>
<p>III. PATHOLOGICAL SUMMARY OR EPICRISIS.</p> <p>Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.</p>	<p>Suppurative induration &amp; small abscess in left-lobe (probably subsequent to dysentery) opening into pericardium &amp; into lung &amp; into left pleura by several openings. The abscess had formed in the upper caudate portion of left-lobe near to the suspensory ligament. Adhesive inflammation glued the parts to spleen &amp; to aerophagical end of stomach. The diaphragm formed at first part of the sac of the abscess till its substance became gradually removed by pyogenic absorption. Universal pericarditis—General atrophy of intestines.</p> <p>Signature of Medical Officer Examining, H. Aitken</p>



## PATHOLOGICAL REPORT, No.

89

NAME OF STATION  
OR OF HOSPITAL

NETLEY.

DATE AND  
HOUR OF  
INSPECTION

23.6.82

11.30 a.m.

NUMBER OF HOURS  
POST-MORTEM.

5.5

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	RESIDENT	FOLIO
34th 1. Batt Bomber Regt. 2277	Pt. J. Drinkwater	34	Cancer of Stomach	India		4.5.82	21.6.82 5.30 a.m.	14 A		8 13 21

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— 66  $\frac{1}{4}$  WEIGHT ON ENLISTMENT— " GIRTH ON ENLISTMENT— 35 SERVICE— 15Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Home	18.5.67	29.1.68	India	30.1.68	22.2.82

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
26 admissions in 15 years All of them in India	excepting the first four (ulcer scabie & syphilis)	There are 8 Admissions for Ague and Fever Inter.	He had "Dellie Boil" in 1870 but was in hosp. only 5 days for it	He had a slight attack of dysentery in 1868	Two admissions for Intestinal in 1876

Whence admitted to Hospital here,

From Vondra How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. N. M. S. "Malabar" 27 days.  
Dinner Dinner.History of Disease or Injury which  
has proved fatal, and state on  
admission.N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.His mother died  
of Cancer

In November of last year he began to be troubled with epigastric pain, slight but constant. In January last the pain became more severe & spread over the surface of the abdomen, and at the same time he began to vomit his food. This became a daily occurrence. Taking place about 12-2 hours after food, but subsiding he passed occasional days without vomiting. In May he suffered from "water brash" and an acute gnawing pain coming on about an hour after evening meals. Always after dinner but not after breakfast, & partly after tea. There was no tenderness of abdomen on pressure. The outline of a tumor could be pretty well made out by palpation. Vomiting matter always very acid. Condition much like that of Intercapular pain.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— 74  $\frac{1}{2}$  lbs WEIGHT OF BODY— 79 lbs GIRTH OF BODY— 30  $\frac{1}{2}$ 

## A. EXTERNAL APPEARANCES.

Note especially rigidity, excoriation, or necro-  
sis, eruption, or marks on skin, wounds, punctures,  
abrasions, ulcers, etc.

extreme emaciation. Complete absorption of all subcutaneous fat. There is a Cancer mass about the size of ball 1. over the sternal end of the right clavicle & the surrounding tissues are in a gelatiniform state of degeneration. The joint is not involved more in than any disease of the skin.

## B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.

Membranes pale &amp; anemic



(b) BRAIN.

Weight, . . . 2352g

Water displaced  
in cubic inches, }

Weight of water  
displaced, . . }

Specific Gravity, .

*Quite normal but decomposing*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

*slight hardening of esophagus toward stomach  
a small ulceration about 3" below epiglottis  
parathyroid gland considerably enlarged.*

*Trachea & Larynx quite normal  
Bronchial glands enlarged*



(5) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left Lungs small and is normal  
A few ounces of blood stained serum in pleural cavity

Right lung is extremely, Adherent to the parietal  
pleura & Diaphragm.

Bladder small and  
contracted, surface studded with  
nodular deposit. The opening of  
right ureter was surrounded by  
an ulcerated surface the size  
of a shilling. The ureter itself  
was thickened and its lining  
membrane ulcerated.

Moreover, the prostate gland was  
hollowed out into a cavity which  
communicated with the rectum  
through an opening in its anterior  
wall about an inch above the  
sphincter. This cavity seemed to  
be of independent formation  
and not due to any infiltration  
of pus from kidney.

R. J. Tobin  
Surgeon Major

blood stained

otherwise normal

1. Date of a highly characteristic  
to be  
- a matter of view

1. A dense mass of the pancreas,  
the pylorus adn. the  
cyst anteriorly. The m.m.  
may enter the stomach.

Thickened tissues  
present in the Colon.

Thus Memum strongly



(b) BRAIN.

Weight, . . . 2352g

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

*Quite normal but decomposing*

*N<sup>o</sup> 89  $\frac{1}{2}$*

*Vol X IV*

*6-8-82*

*Remains for West Key State*

*US 1885 P<sup>th</sup> pro. Collins Throat  
Age 31. Service 11 years Died on  
6<sup>th</sup> August 1882 —*

*The case returned as having  
died from abscess of the kidney  
presented the following pathological  
appearances. —*

*Lungs studded with tubercular  
nodules the centres of which had  
in many instances softened but  
not opened into bronchial tubes,  
Heart, normal*

*Liver slightly enlarged, and congested,  
Kidneys — Left normal. Right  
firmly adherent to liver and  
neighbouring structures, its entire  
substance with the exception of a  
thin wall of cortical substance  
had been converted into an abscess  
cavity which discharged itself  
through the ureter into the  
bladder.*

*Intestines — Numerous irregular  
ulcers the surfaces of which were  
studded with hard nodules were  
found in small intestines*

*Bladder*

*No phans, lesions this, have been  
observed —*

*W. H. B.*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left Collapse, Great and is normal  
A few ounces of blood stained serum in pleural cavity—

Right lung is extensive, Adherent to the parietes  
The lung is in substance healthy & crepitant.

(c) P

Dim

Fr

Gr

Tr

Cir

Size

1. I

2. I

3. I

4. I

Weight

Water

Weight

Specific

G. AB

(a) P

(b) St

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Case of P. R. Drunkman  
1-Batt. Border Regt. who  
died at Netley. 21. 6. 82.  
His disease was diagnosed  
as "Cancer of the stomach."

A microscopic examination of  
the very much thickened pylorus  
does not give the characteristic  
appearance of Canceroma—  
It appears to be a case of  
"fibroid degeneration of the  
pylorus"—The growth  
is somewhat cartilaginous

pericardium

Pericardium somewhat blood stained

and atrophied. otherwise normal

of a somewhat exc. Duct of a lymphatic character,  
is adherent to stomach  
light hyperchaemic region a mixture mass of viscous  
secretion.

is involved in a hardened mass of the pancreas,  
the pylorus admits the  
the pylorus admits the  
the pylorus admits the  
the pylorus admits the

is ulcerated, & the blood enters a short way into the stomach.

There is moderate hyperplasia of the thickened tissues  
of the bladder is firmly adherent to the pericardium & to Colon.

Small Intestine normal - but this stomach strongly  
adherent to all surrounding parts—



(b) BRAIN.

JOHN A. COLE

Weight, . . . 2352g

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

Quite normal but Accompanying

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
vile and parietes, . . . .

slight hardening & enlargement of thyroid  
a small ulceration about 3" below epiglottis  
enlarged gland considerably enlarged.

Trachea & Larynx quite normal  
Bronchial glands enlarged

The Pancreatic growths are  
more embryonic than the  
upper portion of the pylorus.  
I believe to be secondary  
to the latter —



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left Collapsed, fluid and is normal  
A few ounces of blood stained serum in pleural cavity

Right lung is extensive, adherent to the parietes  
the lung is in substance healthy & crepitant.

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. }  
to apex, . . . . . 4

Groove to apex, . . . . . 3½

Transversely, . . . . . 3½

Circumference, . . . . . 6½

Size of Orifices—

1. Right aortic. ven., . . . . . 12

2. Pulmonary, . . . . . 8

3. Left aortic. ven., . . . . . 7

4. Aorta, . . . . . 8

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

½ 3 fluid in pericardium

Tricuspid membrane & roots somewhat blood stained

Heart anaemic and atrophied. otherwise normal

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

The peritoneum is the seat of a seropurulent exudation of a lymph character.  
The left lobe of the liver is adherent to stomach  
In the sigmoid & right hypochondriac regions a mature mass of viscous  
& hardened tumour presents itself—

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

The lesser curvature & pylorus is involved in a hardened mass & the pancreas  
& liver are agglutinated in the tumour— The pylorus admits the  
index finger, but is much thickened especially anteriorly. The M.M.  
is ulcerated, & the lesser curve a short way into the stomach.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

There is extensive infiltration of the thickened tissues  
Gall bladder is firmly adherent to pancreas & to colon.

Small Intestine normal— but mesenterium strongly  
adherent to all surrounding parts—



(b) BRAIN.

*Green Anole*

Weight, . . . 23520

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

*Quite normal but Accompanying*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

*slight hardening of esophagus. Stomach & Stomach  
A small ulceration about 3" below epiglottis  
Morpho gland considerably enlarged.*

*Trachea & Larynx quite normal  
Bronchial Glands enlarged*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left Collapse, fluid and is normal  
A few ounces of blood stained serum in pleural cavity

Right lung is extensive, adherent to the parietes  
The lung is in substance healthy & crepitant.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. } . . . 4  
to apex, . . . }

Groove to apex, . . . 3½

Transversely, . . . 3½

Circumference, . . . 6½

Size of Orifices:—

1. Right aortic ven., . . . 12

2. Pulmonary, . . . 8

3. Left aortic ven., . . . 7

4. Aorta, . . . 8

Weight of Heart, . . .

Water displaced in cubic inches, . . .

Weight of Water displaced, . . .

Specific Gravity, . . .

½ 3 fluid in pericardium

Viscous membrane & roots somewhat blood stained

Heart anaemic and atrophied. otherwise normal

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

The peritoneum is the seat of a circumferential scar. Dashed by a highly characteristic.  
The left lobe of the liver is adherent to stomach  
In the epigastric & right hypochondriac regions a massive mass of viscera  
& hardened tumour present itself.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

The lesser curvature & pylorus is involved in a hardened mass & the pancreas  
& liver are agglutinated in the tumour. The pylorus admits the  
index finger, but is much thickened especially anteriorly. The M.M.  
is ulcerated, & the ulcer enters a short way into the stomach.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

There is moderate to severe inflammation of the thickened tissues  
Gall bladder is firmly adherent to the pancreas & to colon.

Small Intestine normal - but duodenum strongly  
adherent to all surrounding parts -



(6) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Colon normal

(7) LIVER.

Dimensions—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . 21350 gr.  
Water displaced in cubic inches,  
Weight of displaced water, . . .  
Specific Gravity, . . . . .

Undergoing decomposition. — Most of the  
organs are  
Section of a deep slate-blue colour  
Texture Anæmic

(8) SPLEEN.

Weight, . . . 8350 gr.  
Water displaced in cubic inches, .  
Weight of displaced water, . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

Enlarged & pigmented  
Soft adhesions to Capsule  
Substance fleshy & firm  
Glomeruli not distinct.

(9) PANCREAS.

Along the upper margin of the pancreas are several hard & yellow  
masses, more or less isolated — One very large one at the head  
of the pancreas, the substance of which is scarcely involved.

(A) KIDNEYS AND BLADDER.

Weight—

Right,  
Left,

Water displaced—

Right,  
Left,

Weight of water displaced—

Right,  
Left,

Specific Gravity,

Normal

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Chronic Fibroid Degeneration of the pyloric end of the  
Stomach — with ulceration of the M. M. extending a few  
inches into the viscous — Bleeding from this ulceration was  
probably the cause of "Coffee Ground vomit" — The Mucous Mem.  
could be seen to have been of one glass thickness. Plain Gastritis, only  
seen eleven months. As to the Urinary, the remaining  
organs of the body being otherwise healthy.

Signature of Medical Officer Examining,



## PATHOLOGICAL REPORT, No. 90

NAME OF STATION  
OR OF HOSPITAL { NETLEY.DATE AND  
HOUR OF  
INSPECTION { 24 Oct 1882  
10-30 a.m.NUMBER OF HOURS  
POST-MORTEM { 108

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARS	REGISTER	FOLIO
Infantry 1016	S. Peacock 1st Lt. Bns	25	gun shot wound the chest	Rassassin Egypt	7-8 weeks	30.9.82	19.10.82 10.15 8 m.	29 2		54

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— 74" WEIGHT ON ENLISTMENT— GIRTH ON ENLISTMENT— SERVICE— 2 <sup>4</sup>/<sub>12</sub>Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION. FROM TO NAME OF STATION. FROM TO

not given

Record of previous Diseases.

NAME OF STATION. NAME OF DISEASE. NUMBER OF DAYS IN  
HOSPITAL. NAME OF STATION. NAME OF DISEASE. NUMBER OF DAYS  
IN HOSPITAL.

not given

Whence admitted to Hospital here.

From Egypt How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. Hosp. ship "Carthage"History of Disease or Injury which  
has proved fatal, and state on  
admission.N.B.—Note especially a History  
or not of Syphilis, and of Rec-  
urrent Diseases.

none

On the left front of chest above the nipple there is a small Breach in skin, the position of the wound of entrance on the back - 5 inches from spine & 2 1/2 inches from angle of left scapula there is the wound of exit about 3/4 of an inch in diameter, now a elongating scar. Through which a quantity of pus has escaped. There must have been more than two parts of pus in the pleural cavity during life -

Patient was wounded at Rassassin 28 August last - He was on horseback at the time - He lost a good deal of blood when wounded, but did not shrink at any. The aperture of entry of the ball was between the 2nd & 3rd ribs about 2 1/4" from the sternum - left side - no ribs were broken - He suffered very much at Chennais and on board the "Carthage" from (Diphtheria) Temp. at 10th day varied from 100° to 102°. He complained of sore throat only two days before death.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— 114 lbs. GIRTH OF BODY— 32"

## A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, etc.

Only a partial examination is made

## B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses.

not examined



(B) BRAIN.

Do not Avoid.

Weight, . . . . .  
Water displaced }  
in cubic inches, }  
Weight of water }  
displaced, . . . }  
Specific Gravity, .

not examined

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

A very thick plethoric yellowish membrane. Covers the Osseous. Palatine arches & Epiglottis - Oesophagus quite free from false membrane

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and thoracic glands, thymus, larynx, trachea, and pleura, ribs and parietes, . . . . .

A very thick pale membranous lines the larynx, trachea & bronchial tubes. It forms a hollow tube of material extending from epiglottis down into both lungs. The left pleural cavity contains more than a pint of thick yellow pus. 2 masses of coagulated material resembling the common blood clots. - The visceral pleura is very much thickened, quite thick & leathery



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water disp

Right,

Left,

Specific Gravity,

Right,

Left,

(c) PERICARDIUM AND

Dimensions of Heart:

From vena cava sup

to apex,

Groove to apex,

Transversely,

Circumference,

Size of Orifices—

1. Right aortic ven

2. Pulmonary,

3. Left aortic ven

4. Aorta,

Weight of Heart,

Water displaced in c

Weight of Water disp

Specific Gravity,

G. ABDOMEN.

(a) PERITONEUM, ad

position of vis

(b) STOMACH, its con

surface, reacti

solation, or not

(c) SMALL INTESTIN

secretions or

atrophy, reacti

solation, gland

The right lung is much congested and  
secretions — pleura slightly thickened.  
The left, has been very much compressed  
— by the puriform effusion, against the  
heart and diaphragm. The right lung is congested  
and the pleura is slightly thickened.

He continued in a very weak state, with weak  
and rapid pulse, and rapid breathing, which became  
much oppressed on any exertion. His Temp varied  
from 100° - 102° taken in mouth. Resp. generally  
about 24 in the morning and 36 in the evening.  
He had a Morphia injection night of  $\frac{1}{2}$  gr.  
It was impossible to examine his lung with  
stethoscope satisfactorily but as far as could  
be made out there was no general pneumonia  
or pneumothorax or pleural effusion. He got  
paroxysms of coughing on making any exertion.  
There was purulent breathing over the right lung.  
On Oct. 17<sup>th</sup> he complained of a sore throat.  
His tonsils were inflamed and covered with a  
white coating. His throat got worse and he  
could only take a small amount of fluid  
nourishment. His breathing was much oppressed  
but was relieved by creosote spray. He was  
however getting rapidly weaker, and died from  
exhaustion on Oct. 29. Was removed to  
special bed on Oct. 19<sup>th</sup>.



## POST-MORTEM EXAMINATION.

**I. MEDICAL HISTORY.** — The sources whence this report should be compiled are:— (1.) The Patient's Medical History Sheet. (2.) The Abstract of the case which accompanied him to Netley. (3.) The Hospital Case Book. — If these documents do not afford the requisite information, it should be so stated.

Corps or Regiment.		Regimental Number.	RANK & NAME.		Birthplace.		
					Country.	County.	Town.
1 <sup>st</sup> Life Guards		1016	Corporal A. Peacocke				
Age.	Length of Service.	Height on enlistment.		Weight on enlistment.	Girth of Chest on enlistment.	Ward.	Register.
		Feet.	Inches.	Stones.	Pounds.	Inches.	Folio.
25	2 $\frac{4}{12}$	6	2			29a	54
DISEASE as diagnosed at NETLEY Hospital.		Where contracted.		Total duration of disease.	Date of last admission.	How long resident at last Station.	Date & hour of Death.
P.S. bound chest thru the left lung		Kassassin		53 days	Sept. 30 <sup>th</sup>		Oct. 20 <sup>th</sup> 10.15 A.M.
STATIONS and PERIODS  of Home and Foreign Service  stated in chronological order.		STATION.	From	To			
PREVIOUS ADMISSIONS  for diseases and injuries  extracted from  Medical History Sheet.		STATION.	DISEASE and its date.	Number of days in hospital there.			
Whence admitted to Netley Hospital, and, if from shipboard, state the duration of the voyage, and the name of the ship.							
From Egypt on the "Cathay"							
Hereditary History of the disease, if any.	None						
Syphilitic History, if any.	None						
Habits, intemperate or otherwise?	Intemperate						

**II. HISTORY of DISEASE or INJURY,** which has proved fatal, — referring particularly to patient's condition while under observation at NETLEY Hospital, without reference to treatment. — (Continue this History on next page.) —

Was wounded at Kassassin on April 20<sup>th</sup> 1902  
Was on horseback at the time, he did not fall



In band 35 a till Oct. 12<sup>th</sup>

When hit, but went on some way, when he became fiddy. He was taken to the hospital at Kassassin when he remained 3 days. He was sent down from Kassassin to Ismailia where he remained in hospital about 3 weeks when he was sent home on the "Carthage" & was admitted here. He lost a good deal of blood from the wound at the time, but did not spit up any except once a small clot whilst on the "Carthage". The aperture of entry of the ball was situated between the 2<sup>nd</sup> & 3<sup>rd</sup> ribs about  $2\frac{1}{4}$  inches from the sternum on the left side, & the aperture of exit behind between the 7<sup>th</sup> & 8<sup>th</sup> ribs below the angle of the scapula. No rib was broken. Whilst in Egypt at Ismailia & on the "Carthage" he suffered a great deal from diarrhoea. At the time of his death the anterior wound was healed & the posterior very nearly. There was a hernial protrusion of the lung in each of these situations. Pads of iodoform lint were strapped over these protrusions with broad pieces of plaster.



He continued in a very weak state, with weak  
& rapid pulse, & rapid breathing, which became  
much oppressed on any exertion. His Temp varied  
from 100° - 102° taken in mouth. Resp. generally  
about 24 in the morning & 36 in the evening.

He had a Morphine injection night &  $\frac{1}{3}$

It was impossible to examine his lungs with  
stethoscope satisfactorily but as far as could  
be made out there was no general pneumonia  
or pneumo-thorax or pleural effusion. He got  
paroxysms of coughing on making any exertion.  
There was wheezing over the right lung.

On Oct. 17<sup>th</sup> he complained of a sore throat.  
his tonsils were inflamed, & covered with a  
whitish deposit. his throat got worse & he  
could only take a small amount of fluid  
nourishment. His breathing was much oppressed  
but was relieved by creosote spray. He was  
however getting rapidly weaker, & died from  
exhaustion on Oct. 29. Was removed to  
special board on Oct. 19<sup>th</sup>.



90 Vol XIV  
Gun shot wound of left chest  
& empyema of left side  
Diphtheria, very extensive

Spode. A. Peacocke  
1st Life Guards

24.10.82.



(b) BRAIN.

Drugs Avoided.

Weight, . . .  
Water displaced }  
in cubic inches, }  
Weight of water }  
displaced, . . }  
Specific Gravity, .

not examined.

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

A very thick plethoric yellowish membrane covers the Gorges. Palatine arches & Epiglottis - Oesophagus quite free from false membrane

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

A very thick false membrane lines the larynx, trachea & bronchial tubes. It forms a hollow tube of material extending from epiglottis down into both lungs. The left pleural cavity contains more than a pint of thick yellow pus & masses of coagulated material resembling decomposed blood clots. - The visceral pleura is very much thickened, quite thick & leathery



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

The right lung is much congested and  
oedematous — pleura slightly thickened.  
The left, has been very much compressed  
— by the puriform effusion, against the  
vertebral column. It is also congested  
and oedematous — No consolidation.

N.B. The wound of exit is between the  
8th & 9th ribs, of left side, & one of the ribs  
bears evidence of a partial fracture.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, viscous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or absorptions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

not examined

(e) LIVER.

Dimensions—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

not examined

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

not examined

(g) PANCREAS.

not examined

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

not examined

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Check Gun shot wound of left chest. entry of bullet in  
front. Exit behind below angle of Scapula. Lung  
not injured—  
Left Pleural Cavity—Obtained by a large quantity of  
thick purulent glairy  
I think phthisis Pulmonum covers the Lungs. The  
pleurae thick & pigmented. I find as a continuous tube  
of condensation the Larynx. the trachea & the bronchial tubes  
into the center of both lungs.

Signature of Medical Officer Examining,



# PATHOLOGICAL REPORT, No. 91

NAME OF STATION OR OF HOSPITAL **NETLEY.**

DATE AND HOUR OF INSPECTION **24. Oct. 82**  
*noon*

NUMBER OF HOURS POST-MORTEM **29**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGDSTER	FOLIO
68th 1825	Rt James Brown	29	Cerebral Pth. & mit. val. dis.	mean Meer	2-3 years	19.5.82				

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE— **3 1/2**

Stations and Periods of Home and Foreign Service stated in chronological order, . . .

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

*not given*

Record of previous Diseases, . . .

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN HOSPITAL.

*not given*

Whence admitted to Hospital here,

From *India*

How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . .

*one year*

History of Disease or Injury which has proved fatal, and state on admission, . . .

N.B.—Note especially a History or not of Syphilis, and of Hereditary Disease. *NO.*

Patient, to enlistment patient suffered twice from Rheumatic Fever. In March 79 he went to India, & soon began to suffer from "Fever Ague" - & attacks of Bronchitis -

On admission to Netley he was in an emaciated and debilitated state - A marked blowing Syphilitic murmur was heard. Most audible at apex. - Oedema of both legs up to knees. He had no Ascaridophoria. Oedema of legs subsided three days before death.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or nutrition, dryness, or marks on skin, wounds, punctures, scars, ulcers, etc.

Extreme emaciation of body. & paleness of surface. Degeneration of cartilage on both legs from feet to knees. Chest much flattened anteriorly.

### B. HEAD.

(a) SCALP, pericranium, membranes, sinuses, . . .

Subdural effusion over vertex & posteriorly.



(B) BRAIN.

*Deane Animal*

Weight, 20000

Water displaced  
in cubic inches, }

Weight of water  
displaced, . . . }

Specific Gravity, .

Brain tolerably firm  
Lateral ventricles filled with clear serum  
& slightly distended  
Choroid plexus slightly anæmic  
Brain generally quite normal.

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and pericard, . . .

Right pleural cavity quite obliterated  
by strong adhesions —  
Larynx normal.  
Very minute ulceration of mucous mem.  
trachea  
Slight adhesions posterior on right side



(f) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Right lung universally adherent. & adhesions  
very firm & strong — Its upper portion hollowed  
out into large Cavities — Smaller ones  
exist below. There is not much deposit in  
the lung. Visceral pleura much thickened.

Left lung adherent posteriorly — Miliary  
deposits throughout — no Cavities —

Both lungs Congested & somewhat  
oedematous.

(g) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Lining membrane of Aorta quite normal  
throughout its whole extent. Heart  
Valves all normal — Abertures normal  
Aortic orifice somewhat smaller  
than normal. Heart normal  
but fatty on surface. Dark  
Coloured clots fill Cavities, & also  
the branches of the Pul. Artery.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

No fluid — no adhesions.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Hold about a pint of greenish fluid

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

nothing abnormal besides  
atrophy & pallidity



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Quite normal  
Rectum Contracted

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches,  
Weight of displaced water, . . .  
Specific Gravity, . . . . .

Quite normal

(f) SPLEEN.

Weight, 2500 grs.  
Water displaced in cubic inches, .  
Weight of displaced water, . . .  
Specific Gravity, . . . . .  
Dimensions,  $4 \times 3 \times 1\frac{1}{2}$

Small  
normal

(g) PANCREAS.

(A) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

normal

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of ordinary phthisis - the right  
lung being - however - the most involved  
in destruction - other organs generally  
normal

Signature of Medical Officer Examining,

*[Signature]*



# PATHOLOGICAL REPORT, No. 92

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION { **27.10.82**  
**11.30 a.m.**

NUMBER OF HOURS  
POST-MORTEM { **54**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOCAL
<b>2<sup>nd</sup> Gen Gds 1831</b>	<b>J. Dickson</b>	<b>36</b>	<b>Dysentery</b>	<b>Malta</b>	<b>under one month</b>	<b>11.10.82</b>	<b>25/10/82 5.4 a.m.</b>	<b>25 A</b>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE— **19**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . .

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

*No Documents*

Record of previous Diseases, . . .

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL.

*No Documents*

Whence admitted to Hospital here,

From **Malta**

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . .

*about a fortnight in  
Malta. S.S. "Italy"*

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

*Patient stated that he was in perfect health until within a few days of leaving Malta. He went to Egypt but was not long there. He reached Malta 17th September 1882. There about a fortnight. He reported himself sick to Surgeon in Charge of S.S. Italy. He suffered during the voyage from pain in the abdomen. 2 passed large quantities of bloody stools. He was very much troubled with continual hiccough on board ship. The date of his admission for dysentery was October 7th.*

*At Netley pulse varied from 90 to 110. Temp 98-100. He suffered from continuous hiccoughs. 2 great pains in abdomen. — Slept very little.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Some especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, scars, punctures,  
scars, ulcers, etc.

*Body well nourished. Some yellowness of the skin  
of the subcutaneous fat.*

*No oedema, nor anasarca.*

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses, . . .

*Some goagulum in sup. long. sinus —  
slight subarachnoid oedema with  
congestion of pia mater*



(b) BRAIN.

Weight, <sup>Grains Avol.</sup> 21000  
Water displaced }  
in cubic inches, }  
Weight of water }  
displaced, . . }  
Specific Gravity, .

Brain generally quite normal  
yellow serum in both lateral  
ventricles - clear and not  
in excess.

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Very slight pleuritic adhesions on both  
sides  
Larynx & Trachea normal  
Very slight enlargement of glands  
at bifurcation of trachea



## (b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs do not collapse normally in consequence of some slight old pleuritic adhesions -  
In general the organs are healthy. Quite crepitant throughout, without any obvious lung somewhat engorged with blood most probably due to hypostatic congestion

## (c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . 5  $\frac{1}{2}$ Groove to apex, . . . 4  $\frac{3}{4}$ Transversely, . . . 4  $\frac{1}{10}$ Circumference, . . . 10  $\frac{1}{4}$ 

Size of Orifices:—

1. Right auric. ven., . . . 1.32

2. Pulmonary, . . . 1.32

3. Left auric. ven., . . . 1.32

4. Aorta, . . . 1.03

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Slight etheromatus deposits in thoracic aorta.  
Pericardium covered with fat externally.  
Marked white spots on surface of the right ventricle - also a spot on back of left ventricle.  
Remains of old adhesions between the vena cava superior and the pulmonary artery.  
Cardiac muscles soft & flabby  
Valves normal

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Large amount of very yellow fat in abdominal wall  
No adhesions, or fluid.  
Position of viscera normal. Large omentum shrunk.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

Dilated by gas & fluid  
Contents of a greenish yellow color. Very foetid  
Almost stercoraceous.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

In general very much atrophied, with catarrhal congestion & fecal buloxation  
No ulceration - Peyer patches quite atrophied - The lower part of the ileum is not much thicker than tissue paper.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

The whole of the mucous membrane is studded with  
innumerable small shallow ulcers. Very  
uniformly distributed  
No sloughing, or large ulcerated patches, as  
in old standing cases. - In many  
places are small granular masses, like  
sago grains - Rectum ulcerated to anus

(e) LIVER.

Dimensions:-

Transverse, . . . 11"  
Thickness, . . . 8.8  
Antero-posterior, . . 3.1  
Weight, 34.600 grs.  
Water displaced in cubic inches,  
Weight of displaced water, . .  
Specific Gravity, . . .

Capsule clear and transparent  
Organ somewhat enlarged.  
Sections normal, but fatty and  
a good deal pigmented  
No reaction with iodine

(f) SPLEEN

Weight, 35.00 grs.  
Water displaced in cubic inches,  
Weight of displaced water, . .  
Specific Gravity, . . .  
Dimensions, 5.1 x 3.4 x 1.0

Of a slate grey colour externally, pulch  
reddish-brown.  
Glomeruli visible

(g) ~~Pancreas~~  
Colon

The submucous tissues of the rectum were carefully  
examined for the ova of "Bilharzia haematobia", but none  
were found.

(h) KIDNEYS AND BLADDER.

Weight:-  
Right,  
Left,  
Water displaced:-  
Right,  
Left,  
Weight of water displaced:-  
Right,  
Left,  
Specific Gravity,

Soft & flabby with considerable  
increase in cortical substance  
Capsules not easily separable

III. PATHOLOGICAL SUM-  
MARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable cause, and state  
the immediate cause of death.

A case of acute dysentery of less than a month's  
duration occurring in a man of 19 years, hitherto  
organically healthy, but fatty - He  
suffered severely from diarrhoea before death,  
for several days.



# PATHOLOGICAL REPORT, No. 99

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION { **27.10.82**  
**12.30 P.M.**

NUMBER OF HOURS  
POST-MORTEM { **85**

REGIMENT AND NURSER.	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD	REGISTER	FOLIO
<i>1st Reg. Salk Fus.</i>	<i>Plt J. Skelton</i>	<i>23</i>	<i>Enteric Fever</i>	<i>Egypt</i>	<i>Two Months</i>	<i>16.10.82</i>	<i>23.10.82 10.30 P.M.</i>	<i>13 A</i>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— WEIGHT ON ENLISTMENT— GIRTH ON ENLISTMENT— SERVICE— **5**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>no documents</i>					

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>no documents.</i>					

Whence admitted to Hospital here,

From <i>Egypt</i>	How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship.
-------------------	--

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

Contracted the disease whilst on active service in Egypt "about two months ago". On the 17<sup>th</sup> Sept. he embarked from Alexandria for Portsmouth, & after leaving Malta was attacked with diarrhoea & pain in lower part of abdomen - stools of a light yellow colour & pleasant consistency -  
On coming under observation at Netley he was found to be listless, speaking in a half conscious way - lips were parched & slightly covered with sores - chest thin and emaciated, eyes slightly icteric - appetite not lost. The abdomen was considerably distended & tympanitic, gurgling - with slight pain on pressure in right iliac fossa. A few red spots on abdomen. He had no cough - pulse was rapid 124-136, feet cold. Sound distinct but faint. Temperature ranged from 100° to 103°. Temperature rose before death to 103.1. & pulse to 152, Respiration 40.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES

Note especially rigidity, excoriation, or infection, eruption, or marks on skin, wounds, punctures, contusions, abrasions, etc.

Body of ailing nourished - not emaciated.  
No oedema or anasarca

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.

*not examined*



(b) BRAIN.

Dissected

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

*Not examined*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thyroxine,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*Nothing abnormal noted. All the  
parts appear quite healthy.*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

*Apparently perfectly healthy.*

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

*Nothing abnormal noted - but the Cardiac muscle is very soft & flabby -*

*Heart Cavities filled with fluid blood. with some slight clotting in right Ventricle.*

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

*Stomach much distended by gas. & of peculiar smelling strongly of brandy.*

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, excretions or exudations, atrophy, reaction with iodine solution, glands.

*Ileum normal. irregular, ileum the seat of numerous ulcerations, more or less isolated ulcers. - Peyer's patches the seat of inflammation - ulcers & in many places the extensive ulcerations. Their peritoneal aspects being much congested but without milky exudation*



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

No ulceration.  
Considerable atrophy and  
contraction

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches,  
Weight of displaced water, . . .  
Specific Gravity, . . . . .

Enlarged & fatty.  
Sections normal

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, .  
Weight of displaced water, . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

Much enlarged & softened

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,  
Left,

Water displaced—

Right,  
Left,

Weight of water displaced—

Right,  
Left,

Specific Gravity,

Apparently normal

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of Typhoid Fever in a young man.  
without any manifest complications.  
The last case of Typhoid examined at N. H. was on the  
14 Oct 1879. & the second last on 24. 11. 76.

Signature of Medical Officer Examining,

*[Handwritten signature]*



# PATHOLOGICAL REPORT, No. 54

94

NAME OF STATION  
OR OF HOSPITAL. NETLEY.

DATE AND  
HOUR OF  
INSPECTION. 31-10-82

NUMBER OF HOURS  
POST-MORTEM. 11.30 a.m.  
28 hours

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
40th 38	Pte. Deadman	20	Gun shot wound of the left femur	Egypt Rassam	63 days	26.9.82	30.10.82 7.30 a.m.	45 A	1596	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

no documents

Record of previous Diseases.

NAME OF STATION.

NAME OF DISEASE

NUMBER OF DAYS IN  
HOSPITAL.

NAME OF STATION.

NAME OF DISEASE

NUMBER OF DAYS  
IN HOSPITAL.

no documents

Whence admitted to Hospital here.

From Egypt

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship.

"Malakhar"

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease. None

Was wounded at Rassam 28 August last, whilst lying on his belly on the ground. The bullet entered the outer side of the hip joint, & he states that the force of the bullet pulled him down the back on which he was lying. He lost a quantity of blood, and remained lying upon the back of the Camel for one hour and a half before he was removed to hospital.

On admission to Netley he was in a very weak condition. The wound was suppurating, freely & sinuses were found running in various directions. Red bones found over ilium and Sacrum. His temperature varied from 101° to 103°. Pulse 115. The Capsular ligament of the joint was found to be destroyed & the head of the bone rough. & the Acetabulum Carious. On the 15th Oct Mr. Jobin excised the head of the bone. The patient was in a very unpropitious state & after the operation his pulse was too rapid to count. & he gradually sank.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or scars on skin, wounds, punctures,  
scars, ulcers, etc.

Body much emaciated—purpuric looking patches on both legs—Red bones over right ilium & Sacrum. A large cloughing wound occupies the site of the left hip.

No oedema or anasarca—Rigor present.

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.

Nothing whatever observed as an abnormal character




(B) BRAIN.

DONOR: AVERIL

Weight, 25000  
Water displaced }  
in cubic inches, } 96  
Weight of water }  
displaced, . . . } 24240  
Specific Gravity, .1031

Brain quite normal  
Larger than usual. & heavier

C. SPINAL CANAL.

(See Preparation of Left Femur in Pathology Museum No 3804)  


D. ORGANS OF THE SENSES

Stomach &  
Femur  
The Bullet

The bullet must have struck the ant. inferior arch of the neck of  
femur. & then was divided into several pieces. - Some of these  
penetrated & tunneled the neck. For a length of  $2\frac{1}{2}$  inches, but  
did not pass through the bone - A large fragment rested  
on the body of the femur just below the site of the penetration.  
It is difficult to say where the main portion of the bullet  
layed, as it chopped out, the sloughy wound on the "P.M."  
was being made

E. MOUTH AND THROAT.

Nothing abnormal observed

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

Perfectly normal. A slight  
abnormal congestion of the  
mucous membrane of the larynx  
trachea & bronchi  
No pleuritis or adhesions



Post-mortem Normal with the

Abstract Report of Case of Mc Deadman. Page 1

Tab. Report. Vol. XIV, 94.  
Path. Museum No 3805.

At Kassasin on the 28<sup>th</sup> of August the British position was attacked by the Enemy and deceased was wounded whilst lying upon his belly on the ground near the act of reloading his rifle. The bullet entered the outer side of his left thigh just by the hip joint and he says the force of the bullet sent him rolling down the bank on which he was lying. He lost a quantity of blood, and remained lying upon the bank of the Canal for one hour and a half when he was removed on a stretcher to the Hospital. While in the Hospital an attempt was made to find the bullet but without success. He was transferred from the Hospital to the Troopship Malabar and brought to England and during the voyage several attempts were made to find the bullet by probing the wound but they were all unsuccessful. While in Egypt and during the homeward voyage the wound was dressed with Carbolic oiled lint.

On admission into Netley. He was in a very weak condition. The wound was suppurating freely and the pus was found to be burrowing backwards and inwards beneath the Adductor Longus muscle. For the relief of this condition Mr. Tobin made an incision through the Fascia lata at the inner border of and behind the Adductor Longus, evacuated a considerable quantity of pus and passed a drainage tube into

the lobe of  
ribs in  
suggested  
the being  
- Avian

2 Hall.

Porta  
V not made

in blood

observed

W. Oxenall



(b) BRAIN.

Dresser & Co.

Weight, 25000

Water displaced  
in cubic inches, } 90

Weight of water  
displaced, - - } 24240

Specific Gravity, .1031

*Brain quite normal*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

*Stem 2*  
*Yemen*  
*The Bullet*

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
vile and parietes, . . . .

*No pleuritic adhesions*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Perfectly normal with the exception of the lower lobe of the left lung which sinks in water. It is much congested & has much the appearance of being in a pneumonic state - fibrin stage.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart substance soft & pale.  
Atrium normal — Aorta  
a little roughened, but not much  
Valves normal —  
Cavities contain clear blood

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Nothing whatever abnormal observed

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Much distended by gas

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Normal



(3) BRAIN.

Dumas Archiv.

Weight, 25.000  
Water displaced  
in cubic inches, } 94  
Weight of water  
displaced, . . . } 24240  
Specific Gravity, .1.031

Brain quite normal.  
Larger than usual. & heavier

C. SPINAL CANAL.

(See Preparation of Soft Femur in Patholog. Museum No 3804)

D. ORGANS OF THE SENSES.

Stem &  
Cervix  
The Bullet

The bullet must have struck the ant. insertion of the neck of  
Stem. & there was division into several pieces. - Some of these  
penetrated & tunneled the neck. for a length of  $2\frac{1}{2}$  inches, but  
did not pass through the bone - A large fragment of bone  
on the body of the Stem just below the lip of the Acetabulum.  
It is difficult to say where the main portion of the bullet  
lodged, as it dropped out of the sloughy wound on the "P.M."  
was being made

E. MOUTH AND THROAT.

Nothing abnormal observed

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Perfectly normal. A singular  
abnormal congestion of the  
mucous membrane of the larynx  
trachea & bronchi

No pleuritis or adhesions



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Perfectly normal with the exception of the lower lobe of the left lung which sinks in water. It is much congested & has much the appearance of being in a pneumonic state - *Asiatic* stage.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart substance soft & pale.  
Atherine normal — Aorta  
a little roughened, but not much  
Valves normal —  
Cavities contain fluid blood

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Nothing whatever abnormal observed

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Much distended by gas

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Normal



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Normal

(e) LIVER.

Dimensions—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, 332.00.  
Water displaced in cubic inches,  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Enlarged. 2 heavier than usual  
sections present a well marked  
nutmeg appearance - Hepatic  
Area browned. Portal Area. Very pale.  
There is cloudy reaction with Iodine

(f) SPLEEN.

Weight, 2500.  
Water displaced in cubic inches, .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

Small.  
Normal

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right, } 5600  
Left, }  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

The Cortical & Medullary portions  
Very indistinct—

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of Gun shot wound of the Left Arm. The  
injury to the bone slight - but Caputula appears  
to have been torn & Chisel of bullet struck & head  
of humerus penetrated - The man died nine  
weeks after receipt of injury -

Signature of Medical Officer Examining,

*W. H. Williams*



# PATHOLOGICAL REPORT, No. 93

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION { **3.11.82**  
**11.30 a.m.**

NUMBER OF HOURS  
POST-MORTEM { **49**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>1st Cold. Gals</b>	<b>N<sup>o</sup> 3852- Pte. Geo. Leeman</b>	<b>26</b>	<b>Hepatic abscess</b>	<b>Egypt</b>	<b>less than two months</b>	<b>26.10.82</b>	<b>1.11.82 11 a.m.</b>	<b>27 A</b>		<b>47</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— — — — — WEIGHT ON ENLISTMENT— — — — — GIRTH ON ENLISTMENT— — — — — SERVICE— **6**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
	<b>no</b>	<b>papers</b>			

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
	<b>no</b>	<b>papers</b>			

Whence admitted to Hospital here,

From **Egypt** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. } **Two months**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease. **None**

Patient was admitted for Enteric Fever. but he was shortly sent from the Fever ward. & treated in another for Hepatic abscess. From the time of his admission he was constantly Raving, & was very violent, resisting attempts at control. It was impossible to obtain any definite history from him, as he was constantly contradicting himself. His illness appears to have commenced with Chills, in Egypt. When admitted to Netley, he was emaciated. Skin hot and burning - tongue dry, brown & fissured - Pulse 120 - Resp. 40 per minute - A swelling became obvious over the hepatic region - & here the flaps were very tender - He was tapped & pus was evacuated.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— — — — — WEIGHT OF BODY— — — — — GIRTH OF BODY— — — — —

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excoriation, or ulcer-  
ation, eruption, or marks on skin, wounds, punctures,  
scars, ulcers, moles.

**Considerable emaciation -**  
**no ulceration, or an area**

### B. HEAD.

(a) SCALE, pericranium, membranes,  
sinuses.

**Considerable vascularity of pia mater & of choroid**  
**plexus in both lateral ventricles -**  
**no evidence of meningitis -**



(b) BRAIN.

Dresser Anat.

Weight, . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

Excessive subarachnoid effusion, with marked flattening of  
the convolutions, especially of right hemisphere.

Texture of brain normal

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

Considerable adhesions at apex of left  
lung - rather strong & dense. No  
adhesions elsewhere. Pleura on both  
sides seems quite healthy.

Larynx & trachea quite healthy.



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs Crepitant almost throughout & healthy - excepting the apex of the left corresponding to the adhesions - Here there is milky deposit & softening of Caseous matter.

Both lungs somewhat oedematous. & there is hypostatic Congestion in both.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

5.6 Aorta - Pericardium & Heart in  
4 Gland quite normal. The Heart  
3.6 is however soft & flabby - Its  
10.1 contents fluid, with partially  
" decolorized clot in left auricle

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

on opening the abdomen a large amount (ounces) of thin, brownish, sero-purulent fluid is seen over the viscera, evidently coming from the liver - Great omentum adherent to small intestine.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

M. M. Considerably Congested with here and there ecchymotic like transudations -

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

No ulceration - No atrophy  
No reaction with iodine  
M. M. in a state of Catarrhal Congestion  
Immediately above the Ileo-colic valve there is a "sago grain" condition of M. M. from enlargement of sublingual glands



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

The sigmoid flexure & rectum were most carefully examined for any evidence of the presence of "Bilharzia haematobia" but none was found. Portions of the intestine were given to each member of the class for examination.

M. m. much ulcerated. but the destruction is chiefly confined to the caecum and ascending colon. & the muscular coat is in many places exposed - the ulcer having red. and punched out edges. Lower part of colon is atrophic. no ulcers in rectum.

(e) LIVER.

Dimensions:-

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

12.6  
8.5  
3.2

The left lobe is the seat of a large abscess containing a quantity (over a pint) of brownish fluid. The abscess points posteriorly - Anteriorly the liver is adherent to the diaphragm. The adhesions being confined to that portion of the liver corresponding to the site of the abscess.

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

Much enlarged. & very friable & soft.

(g) PANCREAS

Colon

For remarks on the connection between "Bilharzia haematobia" & Dysentery in Egypt - see Brit. Med. Journal 7. Oct 82. Page 661

(h) KIDNEYS AND BLADDER.

Weight:-  
Right, . . . . .  
Left, . . . . .  
Water displaced:-  
Right, . . . . .  
Left, . . . . .  
Weight of water displaced:-  
Right, . . . . .  
Left, . . . . .  
Specific Gravity, . . . . .

Very soft & flabby - Mottled congestion on surface. Capsules easily removed. Bases of pyramids much congested.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case of Hepatic Abscess most likely the result of ulceration of the Colon. occurring in a young man & running its fatal course within a period of two months.



# PATHOLOGICAL REPORT, No. 94

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION **14. 11. 82**  
**11.30 a.m.**

NUMBER OF HOURS  
POST-MORTEM **56**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WEEDS CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WAR	REGISTER	FOLD
Reg. Art. 10065	Driver Jas. Maddigan	23	Gun shot wound of the left chest	Rel. cl- relin 13.9.82	60 days	3.10.82	3.2.11. 12.11.82	3rd Surg. Div.		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—3-4

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

150 p. a. h. e. r. s

Record of previous Diseases.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL

No p. a. h. e. r. s

Whence admitted to Hospital here.

FROM **Egypt.**

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. **11. m. 5. "Orontes"**  
**Voyage 11 days**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

The bullet enters the left front chest 2" below the left nipple, 2 1/2" from mid-sternum—making its exit posteriorly below angle of scapula between the 11th & 12th ribs about 3 1/2" from the spinal column. — On being brought to the Field Hospital about an hour after the receipt of injury, he vomited a considerable amount of blood, but not again. Before admission to Netley — He had no cough or expectoration. The posterior wound had almost closed up, & his symptoms were confined chiefly to those of dyspnoea, with attendant distension of the intestines, when his temperature rose to 104.2. (Evening of 3rd day after admission to Netley) — It continued about 104 for several hours. — The heart was found to be much displaced to the right side — On the morning of the 22 Oct. the posterior wound was found to be discharging most fetid pus. Patient was for a time delirious & temperature rose to 98.8. but soon the T. rose again nearly to 104. & dyspnoea superseded. On the afternoon of the 2nd Nov. the patient vomited about 3x of blood. He died on the 12th Inst.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—84 lbs

GIRTH OF BODY—31 1/2"

### A. EXTERNAL APPEARANCES.

Note especially rapidly, emaciation, or ex-  
treme, eruption, or marks on skin, wounds, pustules,  
contusions, scars, moles.

Body emaciated. Wound of entrance is quite closed & only a small, very thin cicatrix about the size of a three penny piece remains — this cicatrix is 9" from the suprasternal notch. Wound of exit (now much larger than formerly) in a state of ulceration, situated as given above. The 4th & 5th ribs on each side are united to sternum by one common cartilage.

### B. HEAD.

(a) SCALP, pericranium, membrane,  
sinuses.

Nothing abnormal observed



(b) BRAIN.

Evans Aired.

Weight, . . . .

Water displaced  
in cubic inches, }

Weight of water  
displaced, . . }

Specific Gravity, .

Nothing abnormal observed.

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

Nothing abnormal

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

laterally

Left pleural cavity contained by about two pints of dirty greyish yellow pus. The wall of the cavity roughened & of a blackish colour. A colour not due to post mortem changes. As the pleura & right side is quite red & healthy looking.

The anterior portion of the left lung is adherent to the ribs about as far as the junction of the ribs & cartilages. Laterally the lung is separated from the ribs by the effusion which compresses it towards the spinal column.

There is a considerable thickening of tissue between the base of the left lung & the diaphragm in the neighbourhood of the bullet wound in the latter. A probe cannot be passed from the wound in diaphragm through the thickened tissue into the diaphragm lung though nearly so. - A probe passed through wound & exit goes upwards between the cardiac end of the stomach & margin of spleen.

Glands of root of lungs enlarged especially towards left side



96 - XIV

14.11.82

Dr. J. J. Madigan

Gun shot wound of left chest.  
injuring the Oesophagus, Thoracic  
Vessels & Liver —

(Empyema)

of right lung  
the posterior  
ter. The  
ions

inver. but  
and spinal

ly side. no pleuritis

heart.

lots in Vena Cava  
similar Coagula in  
ota

Centrals

al

left side to the same level  
as central opening through  
are also somewhat adherent.  
There is a well  
black lead appearance.

one of two small  
are together. Both  
long and dark appearance  
than of oesophagus.

(c) SMALL INTESTINE, contents,  
secretions or exudations,  
atrophy, reaction with iodine  
solution, glands.

Quite normal. only much blackened  
on their external aspect as all the other  
abdominal viscera are also.



## (b) BRAIN.

Disease Avoided.

Weight, . . . . .  
 Water displaced }  
 in cubic inches, }  
 Weight of water }  
 displaced, . . . }  
 Specific Gravity, .

## POST-MORTEM EXAMINATION.

## I. MEDICAL HISTORY.

The sources whence this report should be compiled are:—(1.) The Patient's Medical Sheet. (2.) The Abstract of the case which accompanied him to Netley. (3.) The Hospital Casenote. If these documents do not afford the requisite information, it should be so stated.

Corps or Regiment.		Regimental Number.		RANK & NAME.		Country.		Birthplace.		Country.	
M <sup>th</sup> Royal Artillery		10065		Driver James Maddigan							
Age.	Length of Service.	Height on enlistment.		Weight on enlistment.		Girth of Chest on enlistment.		Ward.	Register.	Foot.	
23 years	3 <sup>1</sup> / <sub>2</sub> years	Feet. Inches.		Stones. Pounds.		Inches.					
DISEASE as diagnosed at NETLEY Hospital.		Where contracted.		Total duration of disease.		Date of last admission.		How long resident at last Station.		Date & hour of Death.	
Gunshot Wound left chest		Tel-el-Kebir		60 days						3am Nov <sup>2</sup> 12 <sup>5</sup> /02	
STATIONS and PERIODS of Home and Foreign Service stated in chronological order.				STATION.		From		To			
PREVIOUS ADMISSIONS for diseases and injuries extracted from Medical History Sheet.				STATION.		DISEASE and its date.		Number of days in hospital there.			
Whence admitted to Netley Hospital, and, if from shipboard, state the duration of the voyage, and the name of the ship.								H.M.S. "Orontes" length of voyage 11 days			
Hereditary History of the disease, if any.											
Syphilitic History, if any.											
Habits, intemperate or otherwise?											

## C. SPINAL CANAL.

## D. ORGANS OF THE SENSES.

## E. MOUTH AND THROAT.

## F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and thoracic glands, thymus, larynx, trachea, and pleura, ribs and parietes, . . . .

laterally

## II. HISTORY of DISEASE or INJURY, which has proved fatal, — referring partly patient's condition while under observation at NETLEY Hospital, without reference to treatment. — (Continue this History on O

about as far as the junction of the ribs & Costal  
 but latterly the lung is elevated from the  
 effusion which compresses it towards the spinal cord.  
 There is a considerable thickening of tissue between the base  
 of the left lung & the diaphragm in the neighbourhood of the  
 bullet wound in the latter. A probe cannot be passed  
 from the wound in diaphragm through the thickened tissue  
 into the diaphragm lung though nearly so. — A  
 probe passed through wound of exit goes upwards between the  
 cardiac end of the stomach & margin of a spleen.  
 Glands at foot of lungs enlarged especially towards  
 left side

TEMPERATURE, PULSE, RESPIRATION.

22 2 1

38 2

29 30



ad Oct-3<sup>rd</sup>

RECORDS OF TEMPERATURE, PULSE, RESPIRATION, AND EXCRETA.

Corps or Regiment *a/2, Royal Artillery* Regimental number *10065*

*Discus*

Years of Service

Ward

38<sup>a</sup> Surgical Division Register

Edic

### Termination

[illegible]

Published by the WCCO as arranged by L. A. Aiken

Signature of Medical Officer

Kand

(c) SMALL INTESTINE, contents,



This history was furnished by Surgeon Carlston - a more correct history was subsequently obtained from Dr. Weir. The patient in charge of the case - He was away from the hospital at the time of the injury but had had the case looked after by the nurse in charge.

This Patient was admitted to the Royal Victoria Hospital at Netley on October the 3<sup>rd</sup> suffering from gunshot wound of the left chest received in the action of Sept. 13<sup>th</sup> at Tel-el-Kebir. The ball, which entered in front, passed between the 6<sup>th</sup> & 7<sup>th</sup> ribs about 2 inches below the left nipple making its exit posteriorly between the 11<sup>th</sup> & 12<sup>th</sup> ribs about 3 1/2 inches from the spinal column. Patient states that on being brought to the Field Hospital about an hour after he received the injury, he vomited a considerable amount of blood, but from that time until his admission to Netley he had no further vomiting. There was then no cough or expectoration, the posterior wound had almost closed up, and his symptoms were chiefly confined to those of dyspepsia with flatulent distention of the intestines. About three days after his admission the temperature rose to 104.2 in the evening and continued in or about 104° every evening until the 21<sup>st</sup>. There was also dulness extending upwards from the base of the lungs as far as the level of the anterior wound (i.e. between the 6<sup>th</sup> up to the level of the 6<sup>th</sup> rib). The heart also was displaced to the right side the apex beat being distinctly visible to the right of the sternum. On the morning of the 22<sup>nd</sup> the posterior wound was found to have opened during the night and a considerable flow of very offensive pus occurred, the patient experienced great relief and the temperature fell to 98.5. On the 25<sup>th</sup> and 27<sup>th</sup> the temperature again rose to 103.8 and the dyspnoea increased - On the 28<sup>th</sup>

of right lung  
where posterior  
arter. The  
ations

given, but  
and spinal

right side. no pleuritis

Heart.

clots in Vena Cava  
similar Coagula in  
Aorta

Ventricle

normal

The left side to the same level  
at a circular opening through  
there are also small adhesions.  
normal. There is a well  
defined head appearance.

existence of two small  
close together. Both  
the organ and the abdominal  
entrance of oesophagus.

condition, or not.

On the 29<sup>th</sup> the patient  
themselves. About 2" from

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Quite normal. Only much blackened  
on their external aspect as all the other  
abdominal viscera are also.



(b) BRAIN.

Weight, . . .  
Water displaced  
in cubic inches, }  
Weight of water  
displaced, . . . }  
Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus  
larynx, trachea, and pleura  
ribs and parietes, . . .

laterally

The posterior opening which had almost closed was enlarged a drainage tube introduced, and a free exit made for the pus which was most offensive. The patient was at this time very weak and emaciated. For the next four or five days the cavity of the abscess was washed out with a weak solution of Carbolic acid & on these occasions it ~~was~~ and subsequently, it was noticed that the free opening of the wound was accompanied by great collapse. On the afternoon of the 22<sup>nd</sup> hour? The patient vomited about 3 ~~x~~ of blood of a bright colour, this was followed by a slight rise in the temp? Ice was given internally and the patient supported for the next four days on nutrient enemata. On the 5<sup>th</sup>, as there had been no further vomiting fluid nourishment in small quantities was resumed by the mouth. The discharge continued to be most offensive and profuse, and the patient became weaker daily, ~~until the 10<sup>th</sup>~~ there was also cough with expectoration of tenacious yellow sputum having the same offensive smell as the discharge from the wound until the 10<sup>th</sup> when the temperature rose to 104° F, as also on the 11<sup>th</sup>, On the evening of the 11<sup>th</sup> he was evidently sinking rapidly and he died on the morning of the 12<sup>th</sup> at 3. am. *Autopsy*

effusion which compresses it towards the spinal column. There is a considerable thickening of tissue between the base of the left lung & the diaphragm in the neighbourhood of the bullet wound in the latter. A probe cannot be passed from the wound in diaphragm through the thickened tissue into the ~~diaphragm~~ lung. Though nearly so. - A probe passed through wound of exit goes upwards between the cardiac end of the stomach & margin of spleen. Glands at foot of lungs enlarged especially towards left side



## (b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Considerable Consolidation of right lung especially of the lower lobe posterior of a pneumonic character. The organ also is adenomatous

The left lung is unimpaired, but much compressed toward spinal Column.

## (c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

5 1/2"

Groove to apex, . . . . .

4 1/4"

Transversely, . . . . .

3 1/2"

Circumference, . . . . .

10 1/2"

Size of Orifices:—

1. Right auric. ven., . . . . .

14

2. Pulmonary, . . . . .

10

3. Left auric. ven., . . . . .

9

4. Aorta, . . . . .

8

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Pericardium and heart pushed quite over to right side. No pericarditis or fluid in pericardium.

Marked opaque spot on front of heart.

Firm olecranon continuous clots in Vena Cavae right Auricle & Ventricle - a similar Coagula in left Chamber extending into Aorta

Open formed at Left Ventricle

Heart & Aorta normal

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Diaphragm on right side reaches to fifth ribs, and on the left side to the same level just below the wound of entrance the diaphragm presents a circular opening through which passes an ommental hernia - a few ribs are also ommental adhesions. The general position of abdominal viscera is normal. There is a well marked blackening of the whole peritoneum - black lead appearance.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

Toward the cardiac end of stomach there is evidence of two small circular wounds of the coats. They are close together. Both on the peritoneal & mucous surfaces of the organ dark appearances present themselves. About 2" from entrance of oesophagus.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Quite normal. only much blackened on their external aspect as all the other abdominal viscera are also.



(d) LARGE INTESTINE.

Salivary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Nothing abnormal observed

(e) LIVER.

Dimensions—

Transverse, . . . . . 9.3  
Thickness, . . . . . 8.4  
Antero-posterior, . . . . . 3.1  
Weight, . . . . .  
Water displaced in cubic inches,  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Capsule clear -  
on the extreme left margin a well  
marked notch exists - with cicatricial  
loss of substance - This corresponds  
in situ with the head of spleen & upper  
portion of left kidney - Generally  
there is interalabular congestion in  
the organ

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

Firmly adherent to diaphragm & to stomach. Immediately  
in contact with tissues covering spinal column. There is  
an orifice admitting point of finger, the margin  
being rounded. The orifice is immediately above left  
kidney & corresponds to the opening in cardiac end of stomach.

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Upper portion of left kidney is disorganized & the  
connective tissue around it is very dark colour.  
A granulating wound in the form of a groove  
exists here. About  $1\frac{1}{2}$ " long, &  $\frac{1}{2}$ " wide. The  
wound does not extend beyond cortical  
substance.  
The new granulations are on the edges of the wound

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable cause, and state the immediate cause of death.

A case apparently of bullet wound of chest. But the early  
moribund state leads to have pierced the abdominal  
rather than the pulmonary organ. There was Empyema  
of left pleural cavity. But no obvious wound of left  
thorax so long present the thick on "P.M." which the  
diaphragm was found to be perforated. The left lobe  
of liver notched. The stomach perforated. The left kidney  
grooved. & the spleen injured -

Signature of Medical Officer Examining.



## PATHOLOGICAL REPORT, No. 97

NAME OF STATION  
OR OF HOSPITAL { NETLEY.DATE AND  
HOUR OF  
INSPECTION { 23-11-82  
11.30 a.m.NUMBER OF HOURS  
POST-MORTEM { }

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WEED CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
1st Bn 4961	Captain J. Neely	22	Enteric Fever	Egypt	20 days	13-11-82	19-11-82			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE— 3

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

No papers

Record of previous Diseases.

NAME OF STATION.

NAME OF DISEASE

NUMBER OF DAYS IN  
HOSPITAL

NAME OF STATION.

NAME OF DISEASE

NUMBER OF DAYS  
IN HOSPITAL

No papers

Whence admitted to Hospital here.

From Egypt

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship.

S.S. "France"

History of Disease or Injury which  
has proved fatal, and state on  
admission.N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

On admission to Netley he was the subject of an  
Enteric Fever - He had Congestion of both  
lungs & was very weak.

About two days before death vomiting  
set in & it was uncontrollable - The  
contents of his stomach (a dark greenish fluid)  
flowed out of his mouth constantly.  
At first he suffered from diarrhoea  
but latterly this cleared.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

## A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or exten-  
sion, eruption, or marks on skin, wounds, punctures,  
scabs, ulcers, etc.

Body emaciated, but muscular system  
still puffy & firm - No oedema  
or anasarca.

## B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.

Pia mater Congested. but otherwise  
the membranes are quite normal.



(b) BRAIN.

Drains Avoided.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

*Brain perfectly normal*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

*Mouth & pharynx contains a dark green  
fluid, regurgitant from stomach.*

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*Right Lung universally adherent to parietes  
& to diaphragm - Adhesions very firm*

*Some enlargement of glands accompanying  
right bronchus.*

*Left pleura normal*

*Larynx & trachea normal, but  
the latter is slightly congested.*



97- XIV

23. 11. 82

T. Neely

Typhloic fever

at 135

by

the

question

does

it

is

the

at first

and

and

and

and

and

The right especially  
lung is in a  
Consolidation  
in either lung

l. but it is

occurs the  
glue blood  
chambers.

its lower margin  
is. It is very  
distinctly

a dark green glue  
This glue contains

An immense quantity of a very fine mycelium - The mucous  
membrane is covered by a thick white membrane. Slightly tinged

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Extremely contracted throughout its entire  
length. Empty. The lower portion  
Atrophic - Some of the lower part of  
Peyer's patches are ulcerated. but the  
"Anatomical sign" of Typhoid is not  
well marked - although sufficiently



## (b) BRAIN.

Dress Added

Weight, . . . . .  
 Water displaced }  
 in cubic inches, }  
 Weight of water }  
 displaced, . . . }  
 Specific Gravity, .

## POST-MORTEM EXAMINATION.

**I. MEDICAL HISTORY.** — The sources whence this report should be compiled are:— (1) The Patient's Medical History Sheet. (2) The Abstract of the case which accompanied him to Netley. (3) The Hospital Case Book. — If these documents do not afford the requisite information, it should be so stated.

Corps or Regiment.		Regimental Number.	RANK & NAME.		Birthplace.		
					Country.	County.	Town.
Scots Guards		4961	Corp <sup>t</sup> G Kelly		Unknown no documents		
Age.	Length of Service.	Height on enlistment. Feet. Inches.	Weight on enlistment. Stones. Pounds.	Girth of Chest on enlistment. Inches.	Ward.	Register.	Folio.
22	3	Unknown	Unknown	Unknown	Ward	—	—
DISEASE as diagnosed at NETLEY Hospital.		Where contracted.	Total duration of disease.	Date of last admission.	How long resident at last Station.	Date & hour of Death.	
Enteric Fever		Egypt	20 days	13 <sup>th</sup> Nov	Unknown	4 <sup>th</sup> Dec 1915	
STATIONS and PERIODS of Home and Foreign Service stated in chronological order.			STATION.	From	To		
			Unknown - no documents available.				
PREVIOUS ADMISSIONS for diseases and injuries extracted from Medical History Sheet.			STATION.	DISEASE and its date.	Number of days in hospital there.		
			Unknown -				
Whence admitted to Netley Hospital, and, if from shipboard, state the duration of the voyage, and the name of the ship.			Admitted from S.S. "Frasco" en route from Egypt.				
Hereditary History of the disease, if any.			None				
Syphilitic History, if any.			No record				
Habits, Intemperance or otherwise?			Unknown.				

## F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and thoracic glands, thygous, larynx, trachea, and pleura, ribs and parietes, . . . . .

**II. HISTORY of DISEASE or INJURY, which has proved fatal.** — referring particularly to patient's condition while under observation at NETLEY Hospital, without reference to treatment. — (Continue this History on next page.) —

Over.

Some enlargement of glands accompanying right bronchus.

Left pleura normal

Larynx & trachea normal, but the latter is slightly congested.



This case was admitted to Butler on Nov. 13<sup>th</sup> suffering from Enteric fever, complicated by Mucositis & congestion of the bases of both lungs. He was very weak & slow in admission & remained so till his death. About two days before his death vomiting set in, & persisted all treatment. The vomited matter was of a coffee ground nature & was largely mixed with bile. He suffered from diarrhoea at first but latterly the motions were more formed & of a dark colour. His death was apparently owing to inanition, ~~and~~ caused by constant vomiting.

H V Hospital  
Butler  
Nov 21<sup>st</sup> 1882

M. H. Appleton  
Surgeon  
in

The right especially lung is in a Consolidation in either lung

d. but it is

occurs, the  
fluid blood  
chambers.

its lower margin  
is. It is very  
slightly distended

a dark green fluid  
This fluid contains

An immense quantity of a very fine mycelium - The mucous membrane is covered by a stippled membrane. Slightly tinged

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Extremely contracted throughout its entire length. & empty. The lower portion atrophic - Some of the lower of Peyer's patches are ulcerated. but the "Anatomical sign" of Typhoid is not well marked - although sufficiently



(b) BRAIN.

Examine Anterior

Weight, . . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleurae,  
ribs and parietes, . . . . .

One enlargement of glands Accompanying  
right bronchus.

Left pleura normal

Larynx & trachea normal. but  
the latter is slightly congested.



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Both lungs Congested. The right especially  
& the lower lobe of this lung is in a  
state of Pneumonic Consolidation  
There is no deposit in either lung

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup.  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Aorta normal.

Heart generally normal. but it is  
fatty & flabby.

Semi-fluid dark clots occupy the  
right Cavities - & fluid blood  
is found in the right chambers.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

The Stomach is very much distended, its lower margin  
reaches to within 3 inches of Pubis. It is very  
much elongated and immensely distended.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

It contains more than two pints of a dark green fluid  
without any admixture of solid. This fluid contains  
an immense quantity of a very fine mycelium - The mucous  
membrane is covered by a thickened membrane. but tinged

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Extremely contracted throughout its entire  
length. & empty. The lower portion  
atrophied - Some of the lower of  
Peyer's patches are ulcerated. but the  
"Anatomical sign" of Typhoid is not  
well marked - although sufficiently



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

no ulceration whatever

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

The sections present small patches of a greenish blue colour. especially in the immediate neighbourhood of the portal Canals.

Gall bladder distended with very dark coloured bile

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

Very irregular in shape. but normal as to size. In its upper & external aspect are seen two yellowish spots about the size of three penny pieces. These contain a cherry mass. which occupies the substance of the organ to the extent of three quarters of an inch

(g) PANCREAS.

(A) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Normal.

The Pelvic Vessels, & the Contents of Uterine Vagina yielded no results. on search being made for Bilharzia haematobia.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable cause, and state the immediate cause of death.

An obscure Case. The elements of the typhoid symptoms not being sufficient to account for Death. In the main death due to it was probably the Congestion & pneumonia of lungs which caused Death. — The Stomach was incapable of containing food. & the small intestine was incapable of digesting any.

Signature of Medical Officer Examining.

M. J. Williams



# PATHOLOGICAL REPORT, No. 98

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION { **12. 12. 82**  
**11.30 a.m.**

NUMBER OF HOURS  
POST-MORTEM { **63**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLD
<b>90th</b> <b>1847</b>	<b>Pte. C. McArthur</b>	<b>30</b>	<b>Acute bronchitis</b> <b>&amp; pneumonia</b>	<b>on</b> <b>Shipboard</b>	<b>about</b> <b>14</b> <b>days</b>	<b>1.12.82</b>	<b>9.12.82</b> <b>9.P.M.</b>	<b>133</b> <b>A</b>	<b>2911</b>	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **66½"** WEIGHT ON ENLISTMENT— **"** GIRTH ON ENLISTMENT— **34½"** SERVICE— **5-6**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>England</b>	<b>15.7.77</b>	<b>8.2.78</b>	<b>Cape</b>	<b>9.2.78</b>	<b>10.11.79</b>
			<b>India</b>	<b>11.11.79</b>	<b>9.10.82</b>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>Calcutta</b> <b>1880</b>	<b>Rem. Feb.</b>	<b>20</b>	<b>Banaskhone</b> <b>1881</b>	<b>Agut.</b>	<b>18.4.81</b>
<b>Quam Quam</b> <b>1880</b>	<b>" "</b>	<b>10</b>	<b>Dangseling</b> <b>1881-82</b>	<b>Feb. Rem</b> <b>Diarrhoea, etc</b>	<b>79</b>

Whence admitted to Hospital here,

From **India**

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. . . . **H. M. S. Serapis**  
**29 days, 1st voyage**

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Herc.  
ditary Disease. **None**

The patient was invalided for general debility.  
He got a severe cold on board ship (in November)  
On admission to Netley he complained of pain in  
his chest & dyspnoea. also of debility and  
insomnia. - He had severe cough with rusty  
expectoration - Pulse 140 & very weak. Resp. 38  
Temp 99.2 - Temp. on 3rd day rose to 103.4.  
(evening) - During the last three days he had  
severe & uncontrollable diarrhoea.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

Body well nourished

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or mal-  
nutrition, or marks on skin, mouth, posterior,  
anterior, sides, axillae.

(W.B. The weight of the spleen is to be noticed  
in connection with malarial history)

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.

Considerable Congestion of pia mater, & choroidal  
plexus



(B) BRAIN.

Teases Avoid.

Weight, . . . . .

Water displaced  
in cubic inches, }

Weight of water  
displaced, . . }

Specific Gravity, .

Brain substance firm & quite normal

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

Much Cyanotic Congestion about epiglottis & root of tongue  
& pharynx - This Congestion is also well  
marked in the trachea & bronchial tubes

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . . .

No pleuritic adhesions, but there is some  
lymphatic effusion on both sides - &  
on the surfaces of both lungs there are some  
flakes of recent lymph attached - There  
is increased vascularity of parietal pleura  
on both sides.

Fine masses of serum are removed from the  
pleural cavities  
Great enlargement of bronchial glands



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Semi consolidation of both organs. most  
marked on the right side

Congestion is particularly marked posteriorly

Much oedema of both lungs.

No crepitation.

Both lungs show considerable pigmentation

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup.  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

6.7 Three ounces of clear fluid in pericardium  
4.6 Lining membrane of heart normal, but  
3.5 slightly blood stained  
9.3 The Heart is flabby & somewhat enlarged  
12 These formed by both ventricles  
12.9 Soft Coagula in right cavity also in left.  
10  
7 Valves normal

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Four ounces of fluid removed from peritoneal cavity

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Generally Congested

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Much Gaseous colouring of jejunum - Peyer's  
patches atrophic - 2 Gut generally very thin

no ulceration



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

No ulceration, but Catarrhal Congestion especially of Cecum  
Towards the Splenic flexure there is evidence of previous ulceration, with tendency to contraction & much pigmentation

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 37200grs

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Much enlarged & Misshapen - Some of acini of Capsule - Acini visible - Some interlobular Congestion - Commencing contraction in both lobes  
No reaction with iodine  
Much increase of areolar tissue

(f) SPLEEN.

Weight, 16700grs

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, 9.2 x 5.8 x 2.2

Enlarged & Misshapen - Firm in texture  
Pigmentation visible through Capsule  
Some embolic patches are seen extending from the surface inwards to the depth of an inch - The infarcts are marked out by lines on Congestion

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Much Congestion of pyramids  
Capsules easily seen as a test  
Cortical substance enlarged  
No reaction with iodine

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable cause, and state the immediate cause of death.

A Case of Double Pleurisy with much Congestion & oedema of Lungs - The result of "Cold" got on board ship in November - on passage home from India -



# PATHOLOGICAL REPORT, No. 99

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION **14. 12. 82**  
**11.30.4. AM.**

NUMBER OF HOURS  
POST-MORTEM **44**

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>95th</b> <b>2410</b>	<b>Comdant (Lt.)</b> <b>W. Harris</b>	<b>20</b>	<b>General</b> <b>debility</b> <b>(mild disease)</b>	<b>Egypt</b>	<b>3</b> <b>months</b>	<b>5.10.82</b>	<b>12.12.82</b> <b>4. P.M.</b>	<b>21</b> <b>A</b>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— WEIGHT ON ENLISTMENT— GIRTH ON ENLISTMENT— SERVICE— **1-2**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>No documents</b>					

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>No documents</b>					

Whence admitted to Hospital here.

From <b>Egypt</b>	How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship. . . . .
-------------------	--

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hereditary Disease.

Patient was invalided from Egypt for general debility & came into Netley Hosp. 5. Nov. 1882. Towards the end of the month, he became generally, albeit gradually, pulse rate increased, He became anemic. Albumen in large quantities appeared in urine. & the Complains of pain in lumbar region — In a few days more acute bronchitis supervened. And cough set in. Cough, with little or no expectoration he came very troublesome — Spleen Vain from 99 to 103. Dyspnea. became urgent

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutrition, or marks on skin, mouth, nostrils, orifices, scars, etc.

Body very well nourished externally. but the appearance in parts caused of some induration. Head — Body very pallid. Eyes blue. Teeth good. Tattoo marks on arms

### B. HEAD.

(a) SCALP, pericranium, membranes, sinuses.

Nothing abnormal. except slight increase of Central Hair. Parts generally pale



(B) BRAIN.

Weight, 17900

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

Smaller than usual,

Very firm & compact. & the

relations of all parts to each other quite normal

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

Nothing abnormal observed

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

Left pleural surface, normal & quite free  
from adhesions —  
Right pleural cavity altogether obliterated  
by strong adhesions —

In opening the anterior wall of thorax  
all the parts brought into view are  
observed to be more or less obliterated,  
especially the pericardium & tissues on  
right side — Some congestion of trachea,



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Both lungs are congested, but the left is  
crepitant & collapses subnormally.  
The right lung is very much swollen w/ w  
fluid, & its whole surface is covered by a  
sero-membranous layer, from 1/2 an inch to  
a line in thickness. This seems to be a sub-pleural  
effusion. The fluid is purulent, nearly solid.  
& is traversed from pleural surface to lung surface  
by innumerable small straight red vessels.

No deposits -

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Near two ounces of clear serum in pericardium.  
Heart very fatty.

Chamber embolus.

Valv is quite normal

10  
8

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

The liver presents a large tumour to view below  
 ribs & cartilages.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Normal - Very pale.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Quite normal. Very pale

No vessels apparent.

No int. circulation.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Gut normal but very pale  
no vascularity whatever to be seen

(e) LIVER.

Dimensions—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 42600,

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Much enlarged & softer.  
Sections rough, showing evidence of  
Commencing Cirrhosis—

(f) SPLEEN. Grains

Weight, 12500 . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Very much enlarged. & soft, like a bag of blood

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right, 36600 grs

Left, 36600 grs

Water displaced—

Right, 324.7

Left, 324.7

Weight of water displaced—

Right, 6236.75

Left, 6236.75

Specific Gravity, 1.058

Both are enlarged, & somewhat congested,  
& not only are they increased in weight  
but also in specific gravity  
1.058 being unusually high

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A case of general debility with acute "Bright's Disease"  
Kidneys found large & heavy.  
Death probably resulted from rapid declivity  
in June.

Signature of Medical Officer Examining.

*[Signature]*



# PATHOLOGICAL REPORT, No. 100

NAME OF STATION OR OF HOSPITAL **NETLEY.**

DATE AND HOUR OF INSPECTION **14.12.82**  
**11.30 a.m.**

NUMBER OF HOURS POST-MORTEM. **117**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLD
1. Batt of Suffolk 305	Pte Thos. Lamb	23	Scrophulous disease of Pelvis	Malta	2 years	26.3.82	14.12.82 2.45 P.M.	42 A		59

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— $64\frac{3}{4}$ " WEIGHT ON ENLISTMENT— " — GIRTH ON ENLISTMENT— $33\frac{1}{2}$ " SERVICE—5-6

Stations and Periods of Home and Foreign Service stated in chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Home	7-9-77	26-1-78	Malta	27-1-78	11-3.82

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL
1878 Malta	Jaundice	4	18.5.1881 Malta	abscess of Pelvis & Testis	182
1880	Rheum. Acute	32	16.12.1881	Ditto	

Whence admitted to Hospital here.

From Malta How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship. 4 years  
"Dumna" 11 days Voyage

History of Disease or Injury which has proved fatal, and state on admission.

N.B.—Note especially a History or not of Syphilis, and of Hereditary Disease.

None  
second col

The patient was admitted to Netley in March 1882 suffering from an abscess of the gluteal region. He suffered from acute rheumatism in Decem 1880. And ever since he has had pain in the right gluteal region. An abscess formed here and it was opened in Malta in May 1881— He returned to duty in Novem 1881. But was re-admitted—the abscess having reformed—in the following month. After admission to Netley he became the subject of three bad bones. One almost blocking the crest of the Ilium.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— 96 lbs GIRTH OF BODY—  $31\frac{1}{2}$ "

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutrition, scapulae, or marks on skin, scabs, pustules, ulcers, ulcers, etc.

Body much emaciated— P.M. blue discoloration of abdomen. Oedema of both legs increasing downwards. There had been over crest of right ilium & in the gluteal & sacral regions— a large opening in right groin leads into the pelvic cavity. Right leg rigidly flexed on abdomen. Can only be straightened by great force. Disruption of tissues. Oedema of left arm & left side of thorax

### B. HEAD.

(a) SCALP, pericranium, membranes, sinuses.

Considerable subarachnoid oedema at base of brain— Marked flattening of the convolutions— some congestion of pia mater



## (b) BRAIN.

THOMAS A. WOOD

Weight, . . . . .  
 Water displaced }  
 in cubic inches, }  
 Weight of water }  
 displaced, . . . }  
 Specific Gravity, .

Brain substance firm

Cerebral parts complete

Organ generally quite normal

G. ~~SPINAL CORD~~

Pelvis

His going perfectly healthy. The disease is within the pelvis. but it has made its way outwards through the side of the right ilium. & a sequestrum is present from the channel in the bone. The front of the Sacrum is "ulcerated" - in a very cancerous state. & the pines (basin-ili-pulvis) is also cancerous -

## D. ORGANS OF THE SENSES.

The pus has not burrowed downwards towards the ischio-rectal fossa. but outwards under the gluteal muscles. & also under psoas against the thigh - a few inches only in this direction -

## E. MOUTH AND THROAT.

## F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
 thoracic glands, thyroxine,  
 larynx, trachea, and pleura,  
 ribs and parietes, . . . .

Left pleural cavity filled with clear serum  
 slight apical adhesions - 30.43.

Strong & universal adhesions on right side

Much oedema of tissues in the posterior mediastinum - subpleural oedema  
 the con. tissue between lungs membrane & lung  
 great enlargement the bronchial gland  
 Trachea. & Larynx normal



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left lung compressed by fluid in pleural cavity — Right lung does not call attention being bound to wall of thorax & intimately to diaphragm, this lung is quite spongy & its upper part hollow out into one large & several minor cavities, surrounded by typhoid material. Its lobes are strongly adherent to each other, & to the pericardium slightly.

The left lung is more or less carnified & adenomatous. & shows in its apex some tubercular deposits.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Clear serum in pericardium.

Decolonized Coagulum in descending aorta. The lining membrane of which is slightly atheromatous.

Heart flabby. Partially decolonized clots in right ventricle. & some fluid blood in both right cavities.

Valves normal

12  
9  
9  
8

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Excess of fluid in cavity.  
Liver projects much below normal line.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

normal

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Starvation and Anaemic —  
marked decrease in vascularity  
no ulceration



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Atrophic.  
no ulceration

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

9"  
6"  
2"

Capsule clear  
Section albuminous - giving some  
reaction with iodine - appears homogeneous  
(117 hours dead)

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions,  $8 \times 3 \times \frac{1}{2}$

Capsule opaque  
Substance firm & normal

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Section shows fatty degeneration.  
In both organs.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

Signature of Medical Officer Examining,



## PATHOLOGICAL REPORT, No. 101

NAME OF STATION  
OR OF HOSPITAL. NETLEY.DATE AND  
HOUR OF  
INSPECTION. 22.12.82  
11.30 A.M.NUMBER OF HOURS  
POST-MORTEM. 24

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
187.5. 2241	Pte J. M. Heegan	23	Hepatic abscess	Egypt	3 months	7.10.82	21.12.82 noon	22 A	2235	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—3  $\frac{6}{12}$ Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

No documents

Record of previous Diseases.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL.

No documents

Whence admitted to Hospital here,

From Egypt

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship.History of Disease or Injury which  
has proved fatal, and state on  
admission.N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

Admission from Cairo - He was suffering from the symptoms of  
acute dysentery when admitted to Netley. (about 10 weeks before death)  
He was not long in Netley before symptoms pointing to  
Hepatic abscess made their appearance. At no time was  
there any prominent or fluctuating tumour over the  
hepatic region. He became afflicted with cough. And  
he expectorated brownish coloured purulent matter. Sometimes  
to the extent of 4-5 oz per diem - It became evident that  
an hepatic abscess had burst into the lung. Pleuritic  
effusion in both sides of chest was diagnosed - Area  
of pneumonia continued to resist all treatment - Area  
of cardiac disease became much increased. General condition  
slowly developed. Before death feet became oedematous.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—132 lbs. GIRTH OF BODY—

## A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eczema, or marks on skin, wounds, punctures,  
cicatrices, ulcers, anaesthetics.

Body well nourished -

Skin very pallid

Little or no hypostatic Congestion  
Rigidity present.

## B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.

Nothing abnormal observed  
with the exception of slight hyperaemia  
in pia mater. with some adhesions and  
thickenings in neighbourhood of the  
pachionian bodies.



(B) BRAIN.

Dura Arach.

Weight, . . . .

Water displaced  
in cubic inches, }

Weight of water  
displaced, . . }

Specific Gravity, .

Quite firm - Cerebral parts complete.

Flattening of convolution superiorly and

Anteriorly on both sides

Clear fluid in lateral ventricles

Pineal gland enlarged

No deposits

C. SPINAL CANAL

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

On removing short wall. the posterior surface of it below  
5th - 6th ribs is found to be the boundary of an abscess cavity

Firm adhesions along left side.

Mass of fluid (serous rather than purulent)  
in left cavity. I doubt that quantity in right

Enlargement of glands at bifurcation of trachea

Tracheal & bronchial mucous membrane hyperemic

Absorption of substance in diaphragm between

Lines of right lung



## (b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Pleural surface of right lung covered by recent lymph.

Base of right lung firmly adherent to diaphragm  
The organ is vesicular & more or less carapiced.

Left lung non adherent. Carapiced.

The roots of both lungs adherent to pericardium.  
Left lung slightly adherent to outer wall of pericardium.

## (c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices—

1. Right aortic ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

1803 lb lymph yellow & thin in pericardium  
6" Extensive (unilateral) pericarditis. Pericardium extremely vascular. The whole surface of the heart & lining of pericardium is a tubercle yellow colour & like a rough towel. The lymph is recent & soft which forms the investing layer.  
9 Partially all coloured coagula fill right heart & pass into veins from auricle.  
10 In R.V. firmly adherent coagula, & in P.A. L.V. walls hypertrophied.  
Valves normal.  
Decolourised coagula in thoracic aorta.

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Left lobe of liver adherent to diaphragm - region of capsular capsule to the extent of one inch - left side of subhepatic ligament.  
Right lobe of liver more extensively adherent.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Extensive catarrhal congestion in duodenum & jejunum & the latter presents some lymph patches on its mucous membrane.  
There is atrophy of ileum & the Peyer patches  
No ulceration



(d) LARGE INTESTINES

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Large, contracting, ulcers in Cecum Caecum - These ulcers are, for the most part, in their long axes transverse to the intestine.

Throughout the Colon there are many ulcers scattered about - some exposing the muscular coat - but tending to heal - They have characteristic sloughy bases.

(e) LIVER.

Dimensions:-

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

The seat of "multiple abscess" in the right lobe. There is increase of connective tissue throughout the organ, and general hyperaemia.

One abscess has burst through the diaphragm into the right lung.

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, 6.4 x 4 x 1.3

Soft - almost pulsatious  
Some pigment present.

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight:-

Right, } 7300

Left, }

Water displaced:-

Right, . . . . .

Left, . . . . .

Weight of water displaced:-

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

Capsules of Kidneys not separable without tearing the organs.

Cortical substance swollen

pyramids displaced

Stellate congestion beneath capsules

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable cause, and state the immediate cause of death.

A case of Acute Dysentery, followed by tubercle abscess, which burst into the right lung -

Death was the result of extensive pericarditis and exhaustion.



## PATHOLOGICAL REPORT, No. 102

NAME OF STATION  
OR OF HOSPITAL. NETLEY.DATE AND  
HOUR OF  
INSPECTION. 2. 1. 83  
12.40 P.M.NUMBER OF HOURS  
POST-MORTEM. 101

ENLISTMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	ENLISTED.	FOLIO.
254 1812	Pt. A. Johnson	21	Enteric Fever	Egypt		4-12-82	29-12-82 7 A.M.	27 A	3098	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE— 3

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . .

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

no documents

Record of previous Diseases, . .

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL.

no documents

Whence admitted to Hospital here,

From Egypt

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . .History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

Was admitted to Netley from Egypt 4th December suffering from "palpitation" — On the 18th Enteric Fever was diagnosed. He complains of abdominal pain — Rose colored spots were noticed on a thorax and abdomen — a low muttering delirium soon set in — Pulse 130-150. On the evening of the 27th his evening temperature fell. & during the night he had severe haemorrhage from the bowels — Character was of a malignant character from the beginning.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

## A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or scars on skin, wounds, punctures,  
contusions, ulcers, ematoma.

Body well nourished  
P.M. decomposition advanced,  
Cadaveric odour marked. & most  
offensive when viscera exposed.

## B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses, . . . . .

Not examined



(b) BRAIN.

Units Avoided

Weight, . . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

*Not examined*  
*as it was too small to*

C. SPINAL CANAL

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroïd and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . . .

*on the left side some slight pleuritic  
adhesions are observed*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs collapse normally. & there is  
no evidence of any disease in the organs.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . . }

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven. . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Pericardium, Heart & Aorta normal.  
but the posterior aspect of the heart is  
loaded with fat.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Position of viscera normal

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Nothing abnormal noticed until the lower end  
of the Ileum is reached. About two feet of  
the intestine is here the seat of disease: several  
ulcers are found, many of them very deep and  
almost exposing the peritoneal coat. They extend  
quite down to the valves



(d) LARGE INTESTINE. 119

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

nothing abnormal observed

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Apparently quite normal

(f) SPLEEN.

Weight, 7500 grs.

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Much enlarged and very soft.

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right, . . . . .

Left, . . . . .

Water displaced—

Right, . . . . .

Left, . . . . .

Weight of water displaced—

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

Apparently quite normal

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

A Case of Typhoid Fever, which did not  
manifest itself until the patient had been in  
hospital (for palpitation) 14 days. It then  
ran a malignant course. Death was  
due to asthenia, & was accelerated by loss  
of blood from the bowel

Signature of Medical Officer Examining,

J. W. Wilson



# PATHOLOGICAL REPORT, No. 103

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION { **13-Jan 1883**  
**12.40 P.M.**

NUMBER OF HOURS  
POST-MORTEM. { **32**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTERED	FOLO.
<b>17 Lancers 136</b>	<b>Pte E. J. Duncan</b>	<b>43</b>	<b>Enteric Fever</b>	<b>Netley. Surgical division</b>	<b>8 days ?</b>	<b>2.12.82</b>	<b>2.1.83 4.30.2 PM.</b>	<b>27 A</b>	<b>111</b>	

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— **69"** WEIGHT ON ENLISTMENT— **"** GIRTH ON ENLISTMENT— **36"** SERVICE— **18**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>13.6.64</b>	<b>1.6.79</b>	<b>Home</b>	<b>31.1.80</b>	<b>9.3.80</b>
<b>South Africa</b>	<b>2.6.79</b>	<b>30.1.80</b>	<b>E. Indies</b>	<b>10.3.80</b>	<b>12.10.82</b>

Record of previous Diseases, . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>Maidstone 1865</b>	<b>Measles</b>	<b>20</b>	<b>Cunough 1870</b>	<b>Contusion</b>	
<b>Culchester 1866</b>	<b>Syph. venim.</b>	<b>17</b>	<b>Aldeburgh 1877</b>	<b>Rheum. acut.</b>	<b>27</b>
<b>Bromditch 1867</b>	<b>Contusion</b>	<b>4</b>	<b>"</b>	<b>"</b>	<b>12</b>
<b>Culbin 1870</b>	<b>Syph. venim.</b>	<b>6</b>	<b>Hampden 79</b>	<b>"</b>	<b>2</b>
<b>Cunough 1871</b>	<b>Rheum. chron</b>	<b>8</b>			

Whence admitted to Hospital here,

From **India** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . } **H.M.S. "Seraphis"**

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hereditary Disease. **None**

Patient was invalided from India for varicose veins.  
On Xmas day (having a slight bronchitis at the time)  
he got drunk, & had a fight. This was followed  
by sickness, diarrhoea & fever. He was sent to  
the medical division on the 28th December, &  
Typhoid fever was diagnosed. He was sent to N.  
E. Ward on the 31st Decem. and it is noted that he  
had abdominal pain, gurgling over right iliac region  
diarrhoea, & rose coloured evanescent spots on skin.  
He lay on his back propped up & breathing with difficulty  
Tongue dry & black and fissured.

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or salu-  
tion, eruption, or marks on skin, puncture,  
contusion, abrasion, excoriation.

Body well nourished — not at all emaciated  
Some hypersthetic congestion of posterior aspect  
of body. Rigor present.

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses, . . . .

Considerable Congestion of pia mater.  
Unusual opacity of arachnoid  
Strong adhesion of dura mater to vertex



(b) BRAIN.

Drumstick

Weight, . . . . .

Water displaced  
in cubic inches, }

Weight of water  
displaced, . . . }

Specific Gravity, . . .

*All sections present a normal appearance*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thyroidea,  
larynx, trachea, and pleura,  
vile and parietes, . . . .

*With the exception of the upper part of Costal Cartilage  
they are all quite ossified, & have to be  
sawn through -*

*Tracheal & Laryngeal Cartilages partially  
ossified -*

*Slight pleuritic adhesions on both sides  
both lungs are in general free from  
any morbid appearance*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

No deposits, or destruction of tissue  
in either lung. But both  
organs are very much congested &  
almost in a pneumonic condition.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart is very much loaded with  
fat. quite unusually so. & there is  
much more on the anterior surface  
than on the posterior—  
Valves & Chambers normal.  
Semi fluid clots, & some decolorized  
mass in right chambers.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Position of viscera normal

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
excretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Healthy, with the exception of about three  
inches of the lower end. Here the mucous mem.  
is pitted by innumerable ulcers. becoming  
more numerous as the valve is approached.  
A few only, exceed the size of a sixpence.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
solution, atrophy, hypertrophy, ulcers.

There are not any ulcers in the Colon, its  
Mucous Membrane does not present  
Any unusual appearance

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Normal in size & general aspect.  
but sections show that the organ  
is in a state of fatty degeneration

(f) SPLEEN.

Weight, 1100g. grams  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

Very much enlarged.  
Pulse in a semifluid condition. having  
scarcely any coherence

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Enlarged & loaded with fat.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case of Typhoid Fever, in which the signs & symptoms of the disease became suddenly obliterated after a drunken row. — The chief most probably of asphyxia.

Signature of Medical Officer Examining,

*[Signature]*



# PATHOLOGICAL REPORT, No. 104

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION { **11 Jan 1883**  
**Noon**

NUMBER OF HOURS  
POST-MORTEM. {

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FILED
<b>2 Batt Coldo Guards</b>	<b>L. Corp. Geo. Rawlin</b>	<b>23</b>	<b>Chanthra</b>	<b>Cairo</b>	<b>118 days</b>	<b>6.10.82</b>	<b>10.1.83 1.4.7m.</b>	<b>24 A</b>		

4047

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—  $68\frac{1}{2}$ " WEIGHT ON ENLISTMENT—124 lbs GIRTH ON ENLISTMENT—33 $\frac{1}{2}$ " SERVICE—5-6

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Wanley	1877	1878	Egypt	1882	1882
Home	1.3.78	1882	Home	5.10.82	10.1.83

Record of previous Diseases, . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
Wanley 11.9.77	Gonorrhoea	9	Windsor 1879	Epididymitis	5
St. Geo Barracks	Gonorrhoea	48	Wellington Barracks	Syphilis	36
" - 1878	Syphilis	31	"	Gonorrhoea	7
" - 1878	"	21	"	Cutaneous	15
" - 1879	Gonorrhoea	19	"	"	"
Windsor 1879	Gon. & Syph	7	Netley 1882	Chanthra	3 months

Whence admitted to Hospital here,

From **Egypt** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . } **a week.**  
**Home in "Napaul"**  
**Voyage 12 days.**

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

Primary

Was admitted to hospital in Cairo, 18.9.78 from Chanthra Contracted  
on the Onark from Kassassin to Tel-el-Kebir 12.9.78. He had been  
passing "blood & slime" He left Alexandria 23.9.78. & suffered from  
Chanthra during the voyage. & on admission to Netley he was suffering  
from the same complaint. He improved & was allowed out of bed.  
On the 25 Nov. he was walking on the sea shore: the following night  
he was seized with severe pain in lower part of abdomen. The  
Chanthra returned & the stools became of a dysenteric character. His  
temperature was about 99°-100°. Pulse 128-132. The passage of  
the motions caused little or no pain. He improved until the 14 Dec.  
when he was seized with severe pain in the hypogastrium, relieved by  
pressure. T=98 + Next day pain was aggravated by pressure, & he  
passed a small amount of blood. On the 25 Dec. he passed twenty two  
stools & some blood. T=100. Pulse 130-140. Blood in stools increased &  
on the 6 Jan. he became much worse, & delirious.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
ecthyma, ulcers, excoriations.

Body ~~emaciated~~ emaciated - General appearance pallid.  
Very little hypostatic Congestion - Some rigidity - NO  
Ulcers or Anasarca - No enlargement of  
Subcutaneous glands.

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses, . . . .

On removing the brain a quantity of subarachnoid  
fluid exuded. Much more than usual -  
Cerebrum quite normal & very smooth



(b) BRAIN.

Ovary Annot.

Weight, . . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

*In every respect, apparently, quite normal*

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

*Abscess in right tonsil containing purulent  
pus.*

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . . .

*Larynx & Trachea quite normal. Free from all  
appearance of Congestion -*

*Left pleura normal*

*Right pleura covered posteriorly by a  
continuous, thin layer of flocculent pale  
yellow lymph -*

*A few ounces of serous fluid occupies  
the cavity -*

*All glands are normal*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left Lung, crepitant. And collapses quite normally.

Right lung oedematous, crepitant. & collapses. but its lower lobe is adherent to diaphragm—

No deposits in either lung. nor evidence of inflammation. either bronchial or pneumoniae

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic. ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Thoracic vessels quite normal. No roughening of lining membrane.

Heart normal.

Left Ventricle firmly contracted. & nearly empty—

Right Cavities contain old colored Clots of firm fibrine. which entered into the Pul. Art.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Stomach distended & extends downwards about three inches lower than usual

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

The anterior aspect of the stomach is firmly united to the left lobe of the liver by an area of about 4" in diameter. Corresponding to the site of an hepatic abscess. which latter has opened into the stomach. The inner aspect of the latter presents an ulcerated area about 4" in diameter. walls nearly destroyed of this area

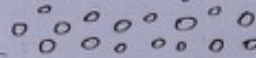
(c) SMALL INTESTINE, contents, excretions or exudations, atrophy, reaction with iodine solution, glands.

normal. It shows patches of intestinals of virid. colour. of a suppurative origin, after death



## (d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

The mucous membrane is a mass of ulcers and the grey stippled exudation from end to end. These ulcers are peculiar in being in by far the largest number of instances small in size  having a yellowish deposit as centres. The stippled layer can be readily peeled off. No perforation - No peritonitis.

## (e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Much enlarged & generally softened. The substance is the seat of numerous isolated abscesses. - Several are seen almost bursting through the surface. - One has burst into the stomach & found the opening the two organs are adherent for an area of about 4" diameter. The abscess, several of which exceed  $\frac{1}{2}$ " in diameter, are slightly rounded, & as for the most part of a spherical form. The layer is an irregular one in the left lobe. lined by a flocculent growth.

## (f) SPLEEN.

Weight, 52.00 gm  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

Enlarged, but normal

## (g) PANCREAS.

## (h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Enlarged & pale

## III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

A Case of Dysentery, contracted in Egypt - And followed by the formation of several isolated abscesses in the Liver, one of which opened into the stomach at its Cardiac end. The Liver being attached to the stomach around the opening & communication by an area of adhesions, not of a very strong character.

Signature of Medical Officer Examining,

*W. H. H. H.*



# PATHOLOGICAL REPORT, No. 105

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION { **30/1 1883.**

NUMBER OF HOURS  
POST-MORTEM {

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARS	REGISTER	FOLIO
<b>41<sup>st</sup> Regt No 2253</b>	<b>William Mc Loughlin Private - single</b>	<b>40</b>	<b>Pneumonia</b>			<b>29/11/82</b>	<b>28/1/83 9 a.m.</b>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . .

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

**18 7/2 years.**

Record of previous Diseases, . .

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL

Whence admitted to Hospital here,

From

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . .

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

**no papers**

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, cyanosis, or marks on skin, wounds, punctures,  
scars, ulcers, etc.

**Body emaciated.  
Oedema of left leg.**

**97 pounds**

**Chest 32 1/2 inches**

### B. HEAD.

(a) SCALP, pericranium, membranes,  
etc.



(b) BRAIN.

Gravimetric Analysis

Weight, . . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Extensive pleuritic adhesions, both sides of the chest,

One large cavity in upper half of left lung containing a large quantity of purulent matter. Numerous minute cavities present in the remaining part of left lung; also over the whole of right lung.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Heart Normal.

Pericardium contained about four ounces of serous fluid

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Normal



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

*Normal*

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches,  
Weight of displaced water, . .  
Specific Gravity, . . . . .

*Normal*

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, .  
Weight of displaced water, . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

*Slightly enlarged*

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

*Normal*

III. PATHOLOGICAL SUM-  
MARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

*Atty R. P. Ketherington,  
Surgeon D. M. D.*

Signature of Medical Officer Examining,



# PATHOLOGICAL REPORT, No. 106.

NAME OF STATION OR OF HOSPITAL { **NETLEY.**

DATE AND HOUR OF INSPECTION {

1883

NUMBER OF HOURS POST-MORTEM. }

ENLISTMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WEEK.	ENLISTED.	FOLIO.
524	J. Favisham Private.		abscess of liver							

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—

Stations and Periods of Home and Foreign Service stated in chronological order, . . . .

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

Record of previous Diseases, . . .

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN HOSPITAL.

Whence admitted to Hospital here,

From

How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . . }

History of Disease or Injury which has proved fatal, and state on admission, . . . .

*no papers*

N.B.—Note especially a History or not of Syphilis, and of Hereditary Disease.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutrition, eruption, or marks on skin, wounds, punctures, contusions, ulcers, discharges.

*body greatly emaciated*

### B. HEAD.

(a) SCALP, pericranium, membranes, sinuses, . . . .



(b) BRAIN.

Urethra Anal.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .



(B) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Right pleura adherent; the whole of this lung disintegrated except at the extreme base. A large abscess involving apex and middle third, the outer wall being formed, by the parietes of the chest; considerable quantity of pus.

Left lung and pleura quite healthy

(C) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . }

Groove to apex, . . . .

Transversely, . . . .

Circumference, . . . .

Size of Orifices:—

1. Right auric. ven., . . . .

2. Pulmonary, . . . .

3. Left auric. ven., . . . .

4. Aorta, . . . .

Weight of Heart, . . . .

Water displaced in cubic inches, .

Weight of Water displaced, . .

Specific Gravity, . . . .

Heart and great vessels healthy.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Healthy

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



## (4) LARGE INTESTINE.

*Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.*

Quite healthy excepting one or two small patches of congestion

(c) LAYEE.

*Dimensions*—

Transverse.

Thickens,

Antero-posterior.

Weight.

Water displaced in cubic inches.

Weight of displaced water, . . .

Specific Gravity.

A large abscess occupying the left lobe. Several smaller abscesses involving the middle one.

Right lobe free from abscess, but of a nutmeg character.  
The whole liver greatly enlarged.

Weight 14 lbs. 5 oz.

#### (4) SPLEEN

Weight,

Water displaced in cubic inches,

Weight of displaced water, . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Healthy  
- 5 1/2 mg.

(9) РАССВЕЛ.

## (A) KIDNEYS AND BLADDER.

Weight—

Flight.

Left.

Water displaced—

Right,

Left,

Weight of water displaced—

Night.

Left,

Specific Gravity.

Healthy  
3 oz. each

### III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

(54) by 29 June 1964

Signature of Medical Officer Examining \_\_\_\_\_



# PATHOLOGICAL REPORT, No. 107.

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. { *19th February 1883*

NUMBER OF HOURS  
POST-MORTEM. {

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DECLARED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<i>91st Regt</i>	<i>A. Gilder</i> <i>Private</i>		<i>Phthisis</i> <i>Pulmonalis</i>	<i>Cape of</i> <i>Good Hope</i>		<i>29/11/82</i>	<i>17/2/83</i>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

Record of previous Diseases, . . . . .

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL.

Whence admitted to Hospital here,

*From the Cape of Good Hope*

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . }

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

*The disease ran its usual course till he died.*

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

*no papers forthcoming*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excoriation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
clotting, edema, anæmia.

*Body much emaciated*

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses, . . . . .



(b) BRAIN.

Tonsils Absent.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*Larynx very extensively ulcerated*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Both lungs were a mass of disease, the left being if possible the worse. There was a large cavity in the apex of the left lung.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . }

Groove to apex, . . .

Transversely, . . .

Circumference, . . .

Size of Orifices:—

1. Right auric. ven., . . .

2. Pulmonary, . . .

3. Left auric. ven., . . .

4. Aorta, . . .

Weight of Heart, . . .

Water displaced in cubic inches, .

Weight of Water displaced, . .

Specific Gravity, . . .

Heart flabby but otherwise normal

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

(e) LIVER.

*Normal*

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches,  
Weight of displaced water, . .  
Specific Gravity, . . . . .

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, .  
Weight of displaced water, . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

Signature of Medical Officer Examining,



# PATHOLOGICAL REPORT, No. 108.

NAME OF STATION  
OR OF HOSPITAL } **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. } **17. 2. 83**

NUMBER OF HOUSES  
POST-MORTEM. }

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>53<sup>rd</sup> Regt</b>	<b>J. Malone</b> <i>Corporal</i>		<i>Phthisis</i> <i>Pulmonalis</i>	<i>Egypt</i>		<b>27. 12. 82</b>	<b>16. 2. 83</b>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . .

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

Record of previous Diseases, . . .

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL.

Whence admitted to Hospital here,

From *Egypt*

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . }

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

*He arrived with advanced lung disease, which ran a very  
rapid course.*

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

*No papers forthcoming —*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or extri-  
cua, eruption, or marks on skin, wounds, punctures,  
contusions, ulcers, moles.

*Body, much emaciated*

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses, . . . . .



(b) BRAIN.

Do not avoid.

Weight, . . . .  
Water displaced }  
in cubic inches, }  
Weight of water }  
displaced, . . }  
Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Both lungs present one mass of tubercular deposit, which is breaking down considerably at both apices. No cavities. Left pleura adherent.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . }

Groove to apex, . . .

Transversely, . . .

Circumference, . . .

Size of Orifices:—

1. Right aortic ven., . . .

2. Pulmonary, . . .

3. Left aortic ven., . . .

4. Aorta, . . .

Weight of Heart, . . .

Water displaced in cubic inches, . . .

Weight of Water displaced, . . .

Specific Gravity, . . .

Healthy.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Mesenteric glands caseous. Tubercular deposit.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Healthy. No tubercle

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Considerably enlarged. No tubercle.

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Left kidney is one mass of tubercular deposit, which is breaking down.  
Very much enlarged.

Right kidney healthy.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

sd by B. E. Dickie & Morse  
Surgeon A.M.A.

Signature of Medical Officer Examining,



# PATHOLOGICAL REPORT, No. 109.

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION.

*March 1883*

NUMBER OF HOURS  
POST-MORTEM.

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<i>34th Regt</i>	<i>R. Bonness</i> <i>Private</i>		<i>Cirrhosis of Liver</i>			<i>1.12.82.</i>	<i>28.2.83.</i>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

Record of previous Diseases, . . . . .

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL.

Whence admitted to Hospital here,

From

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . . .

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

*Cirrhosis of liver. The liver was found to be less than normal  
size. The apex of the left lung was found to be diseased.  
He became gradually weaker and died from exhaustion.*

*—no papers forthcoming)*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, scapulae, or scapulae on ribs, scars, punctures,  
clothing, wounds, scars.

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses, . . . . .



(b) BRAIN.

Do not avoid.

Weight, . . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . . .



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left lung infiltrated with tubercle

Right lung also diseased, but to a less extent

At the bifurcation of the trachea into the bronchii was a large patch of ulceration covered with cheesy deposit. This ulceration extended down both the bronchii into their larger branches and into the lungs

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . }

Groove to apex, . . . .

Transversely, . . . .

Circumference, . . . .

Size of Orifices:—

1. Right auric. ven., . . . .

2. Pulmonary, . . . .

3. Left auric. ven., . . . .

4. Aorta, . . . .

Weight of Heart, . . . .

Water displaced in cubic inches, .

Weight of Water displaced, . . .

Specific Gravity, . . . .

Very small and flabby

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



## (d) LARON INTESTINE.

*Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.*

## (e) LIVER.

*Dimensions:—*

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 1 2 3 4 5 6 7 8 9

Water displaced in cubic inches.

Weight of displaced water. . .

Specific Gravity. . . . .

River crocodiles, also in a state of atrophic degeneration.  
Very small.

340 1/2 mg.

## (f) SPELLEN.

Weight, . . . . .

Water displaced in cubic inches.

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

very small

(g) PANCREAS.

#### (b) KIDNEYS AND BLADDER.

Weight—

Right.

Left.

Water displaced—

Right,

Left.

Weight of water displaced—

Right.

Left.

Specific Gravity.

## Waxy degeneration

### III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

and my old manuscript

Signature of Medical Officer Examining.



# PATHOLOGICAL REPORT, No. 110.

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION { *13<sup>th</sup> March 1883*

NUMBER OF HOURS  
POST-MORTEM {

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADDRESS	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
<i>88<sup>th</sup> Regt</i>	<i>John Power</i> <i>Private</i>		<i>Caries of</i> <i>cervical</i> <i>vertebrae</i>		<i>Since</i> <i>February</i> <i>1882.</i>	<i>5.1.83</i>				

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

Record of previous Diseases, . . . . .

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL.

Whence admitted to Hospital here,

From

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . }

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

*On admission a pin hole opening, post. pharyngeal, was discovered  
from which much foetid pus exuded and produced much  
discomfort, anorexia, and diarrhoea.  
His general health was also much impaired; appetite fairly good;  
Emaciation extreme.*

- 3 -

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, ulcers, tumours.

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses, . . . . .



(B) BRAIN.

Drummond

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

On the removal of soft parts anterior to cervical and dorsal  
regions, extensive Caries of bodies of vertebrae, the third cervical  
down to the seventh dorsal, a large quantity of pus was lying  
posterior to lungs; odor most offensive.



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Lungs fairly healthy; upper half of right lung adherent to posterior mediastinum.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, .

Weight of Water displaced, . . .

Specific Gravity, . . . . .

Enlarged and fatty.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Normal

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches,  
Weight of displaced water, . .  
Specific Gravity, . . . . .

Normal in substance and weight.

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, .  
Weight of displaced water, . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

Enlarged

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—  
Right,  
Left,  
Water displaced—  
Right,  
Left,  
Weight of water displaced—  
Right,  
Left,  
Specific Gravity,

Enlarged, pale and flabby.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

sd by J. Hoyle  
Surgeon, R.M.D.

Signature of Medical Officer Examining.



# PATHOLOGICAL REPORT, No. 111.

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION.

10. April 1883. 11.30 AM

NUMBER OF HOUSE  
POST-MORTEM.

526

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTERED.	FOLIO.
<i>Infantry No. 100</i>	<i>Robert Olville Lieut. Colonel</i>	<i>30</i>	<i>Hepatitis Pneumonia &amp; Erysipelas Bronchitis &amp; Septicæmia</i>	<i>Egypt</i>	<i>153</i>	<i>27 Dec. 1882</i>	<i>6.30 AM 8th April 1883</i>	<i>26</i>	<i>1</i>	<i>3</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—*Indoors* WEIGHT ON ENLISTMENT—*Indoors* BIRTH ON ENLISTMENT—*Indoors* SERVICE—*11 1/2*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>no documents</i>					

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>no documents</i>					

Whence admitted to Hospital here.

From *S.S. Carthage* at *Portsmouth* after *seven days' voyage*  
How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship.

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

Was attacked with *Diarrhoea & Mucous* on 20 Nov. 1882 at *Alexandria* (having  
arrived there on the 25 August 1882). This lasted 5 days when symptoms of dysentery  
appeared & the patient left *Alexandria* on 16th Dec. for *England*. On homeward  
voyage dysentery symptoms disappeared immediately the blood ceasing to appear in the stools.  
About this same time pain appeared in the region of the loins accompanied with fever  
& he had to lay up for the rest of the voyage until his arrival at *Netley* on 27 Dec/82.  
On the 6th Jan 3 symptoms of *Enteric fever* appeared & the patient was sent down  
to the fever ward; on 17th March he was attacked with pain in the right side of  
the chest & with difficulty of breathing; a slight herpetic eruption also appeared on his  
lower lip; on the 6th April when examined by the officer medical his case he  
complained of weakness, difficulty of breathing, occasional looseness of bowels & pain  
about the loins. He was extremely emaciated & anæmic & could only lie on his back  
& right side.  
Is believed to have had *Syphilis*.

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excoriation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, ulcers, etc.

No external marks of injury. no evidence of blood-stains.  
No marks of disease.

### B. HEAD.

(a) SCALP, pericranium, meninges,  
etc.

*Not seen*



(B) BRAIN.

TOWNS ANDERSON

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

not examined

C. SPINAL CANAL.

not examined

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

normal

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleurae,  
ribs and parietes, . . . .

Nothing special as regards the glands, but on opening the  
thoracic cavity on the right side a quantity of yellowish semi-  
purulent fluid escaped & it was at once evident the right side of the  
thorax was full. On turning of the sternum a large cavity was observed  
filled with fluid [which was found to measure 60 ounces] of a yellowish-white  
fibrinous appearance & semi-syrupy consistency, enclosed by a  
horny-embled sac. Owing to the presence of fluid no indication of a right  
lung could be detected by simply looking into the thoracic cavity. On pressing the  
liver an escape of fluid takes place (through an orifice in the diaphragm)  
into the thoracic cavity -



(b) LUNGS AND BRONCHI.

Weight—

Right, \_\_\_\_\_

Left, \_\_\_\_\_

Water displaced in cubic inches—

Right, \_\_\_\_\_

Left, \_\_\_\_\_

Weight of Water displaced—

Right, \_\_\_\_\_

Left, \_\_\_\_\_

Specific Gravity,

Right, \_\_\_\_\_

Left, \_\_\_\_\_

The right lung owing to compression towards its roots presents a conical mass about the size of a man's fist. The tissue is very soft, but not compressible. The pleura surrounding it presents a honey combed appearance.

Its weight together with that of the adherent pleura = 8000 grains

The left lung also was pushed over by the fluid in the right thoracic cavity but not to such an extent as to materially affect its function, but it was highly congested everywhere except at the margins, but the parts nearest its root were more than elsewhere.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic. ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

The surface of the Pericardium is covered with flaky lymph and the sac contains about 12 1/2 ozs of fluid.

The tissue of the heart, especially right side, was pale but not fatty. Thickness of its walls normal.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

Over a portion of the upper surface of the liver & corresponding surface of the diaphragm the peritoneum was firmly adherent. No indication of present or past inflammation elsewhere. There was <sup>very</sup> a trace of serum of fluid in the peritoneal cavity.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

normal

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

normal - no enlargement of follicles - no congestion about the ileo-caecal valve - appendix vermiformis small but healthy surface.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

normal - no ulcerative lesions, nor even congestion except very slight towards the lower end. There was slight dotted or punctated hyperaemia close below the ileo-caecal valve.

(e) LIVER.

Dimensions:-

Transverse,

Thickness,

Antero-posterior,

Weight,

Water displaced in cubic inches,

Weight of displaced water,

Specific Gravity,

The upper surface of the right lobe consists of one large abscess cavity - the diaphragm having served as its upper wall - the abscess ~~having~~ having emptied itself into the then right thoracic cavity through the diaphragm. The tissue remaining between the base of the abscess & the lower surface of the liver measured about  $1\frac{1}{2}$ ". The "lining membrane" of the abscess presents a honey combed appearance -

The tissue of the liver feels somewhat gritty to the scalpel & is cirrhotic in appearance - especially the what remains of the right lobe -

(f) SPLEEN.

Weight,

Water displaced in cubic inches,

Weight of displaced water,

Specific Gravity,

Dimensions,

normal -

(g) PANCREAS.

normal

(h) KIDNEYS AND BLADDER.

Weight:-

Right, - ?

Left,

Water displaced:-

Right,

Left,

Weight of water displaced:-

Right,

Left,

Specific Gravity,

2600grs

Bladder empty

Kidneys. Capsule non-adherent. Tissue fatty but not engorged.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable cause, and state the immediate cause of death.

Death due to escape of an abscess in the upper surface of the right lobe of the liver into the right thoracic cavity through a perforation of the diaphragm.

Signature of Medical Officer Examining,

T. R. Davis. M.D.  
Surgeon Major



# PATHOLOGICAL REPORT, No. 112

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
PLACE OF  
INSPECTION { *April 13/1883.*  
*11.45 Am.*

NUMBER OF HOURS  
POST-MORTEM. { *36*

RESIDENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<i>1918</i> <i>85. Reg.</i>	<i>Private James Jardine</i>	<i>31</i>	<i>Phthisis pulmonalis.</i>	<i>Netley</i>	<i>months</i>	<i>13.1.88</i>	<i>12.4.83</i> <i>12.15 Am.</i>	<i>21<sup>st</sup></i>	<i>1</i>	<i>7</i>

## I. HISTORICAL SUMMARY.

### HEIGHT ON ENLISTMENT—

### WEIGHT ON ENLISTMENT—

### GIRTH ON ENLISTMENT—

### SERVICE—

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.

FROM

TO

NAME OF STATION.

FROM

TO

*no information*

Record of previous Diseases.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS IN  
HOSPITAL.

NAME OF STATION.

NAME OF DISEASE.

NUMBER OF DAYS  
IN HOSPITAL.

*no information*

Whence admitted to Hospital here.

From

*Local*

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship.

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

*No history of hereditary disease. Had suffered from dysentery at Netley  
in 1874. For the last two years has been serving as a clerk, but previous to that  
had been in the Afghan Campaign. Had been healthy up to commencement  
of present illness about Nov. 1882. On admission, cough,  
which increased when lying in any position other than on the right side. Disease  
diagnosed to be phthisis pulmonalis. Left side manifestly affected. April 6<sup>th</sup> blood  
appeared in the sputa for the first time & on the 7<sup>th</sup> he spat up, without any difficulty,  
"a immense quantity of bright-red frothy blood, sufficient to fill one chamber pot & two  
spit cups". He suddenly found his mouth filled with blood & condition became worse &  
he died without a struggle at 12.15 Am. 7. 12 April 1883.*

## II. POST-MORTEM INSPECTION.

### LENGTH FROM VERTEX TO SOLE—

### WEIGHT OF BODY—

### GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or mal-  
nutrition, or marks on skin, wounds, punctures,  
scars, etc.

*No external marks of violence. No bedsores. Body fairly well nourished.  
Right nostril - strongly marked in upper & lower extremities.*

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses.

*Not examined.*



(b) BRAIN.

Dense Arterial

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*larynx & trachea see normal.*  
*See lungs.*



(f) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

The left lung completely disorganised - consists merely of a shaggy, honeycombed, fibro-purulent tissue, strongly adherent to the walls of the thorax & to the pericardium. There is scarcely a trace of lung tissue (proper) left of this lung so that there is nothing to be weighed beyond broken down shreds.

The right lung dotted with grey tubercles deposit throughout the upper half & especially at the apex. The lower half gives indication of being in an early stage of pneumonia.

(g) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., 5.7 . . . . .

2. Pulmonary, . . . 3.2 . . . . .

3. Left auric. ven., . . 5.2 . . . . .

4. Aorta, . . . . . 2.8 . . . . .

Weight of Heart, . . . 5000 . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Pericardium & heart normal - valves healthy.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

normal

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

normal - no hypertrophy nor ulceration of any part of its  
mucous coat.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

healthy.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

A few small ulcers, apparently occupying the sites of the solitary follicles, are observable towards the caecum; otherwise the large intestine presents a healthy appearance.

(e) LIVER.

Dimensions:—

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Weight - 32,500 grains.  
Liver somewhat anicteric

(f) SPLEEN.

Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

Enlarged - very flabby & rising towards . Weight 7000 grains.

(g) PANCREAS.

Healthy - weight 1600 grains.

(h) KIDNEYS AND BLADDER.

Weight:—

Right, 2200 grains  
Left, 2350

Water displaced:—

Right,  
Left,

Weight of water displaced:—

Right,  
Left,

Specific Gravity,

Capsule not adherent; tissue slightly fatty, but no other evidence of disease.

Bladder healthy.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

Death due to complete destruction of left lung as a result of tubercular deposit.

Signature of Medical Officer Examining,

T. D. Lewis. M.D.  
Surgeon Major.



# PATHOLOGICAL REPORT, No. 113.

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOURS OF  
INSPECTION. *April 26, 1883*

NUMBER OF HOURS  
POST-MORTEM. *2 45*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<i>120. 7th Bn. 822791</i>	<i>Private James Riordan</i>	<i>23</i>	<i>Phthisis Pulmonalis</i>	<i>Ceylon</i>	<i>Male 3-4 days</i>	<i>24.1.83</i>	<i>26.4.83 11 Am</i>	<i>24</i>	<i>S.O.P. Room</i>	<i>17</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—*5' 7 1/2* WEIGHT ON ENLISTMENT—*107 1/2* GIRTH ON ENLISTMENT—*35 1/2* SERVICE—*2 1/2*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>15 Jan 80</i>	<i>27 Dec. 80</i>			
<i>Ceylon</i>	<i>28 Dec. 80</i>	<i>1<sup>st</sup> March 83</i>			

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Ceylon</i>	<i>S.C. Fever</i>	<i>8</i>			
"	<i>Palpitation</i>	<i>8</i>	<i>Ceylon</i>	<i>(a) Pneumonia</i>	
"	<i>S.C. Fever</i>	<i>40</i>		<i>(b) Phthisis Pulmonalis</i>	

Whence admitted to Hospital here.

From *Ceylon* How long Resident at last Station; and if  
*H.M.S. Himalaya* from Shipboard, state the duration of  
the Voyage and Name of Ship. *31 days.*

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

*Was admitted for pneumonia at Colombo on 24 Jan 83 &  
there was considerable consolidation at the base of the left lung.  
On admission into Netley this patient (on 21<sup>st</sup> April 83) he had a tremulous  
cough, expectorations purulent sputa with dyspnea. No albuminuria.  
Purpura ~~the~~ sweating & occasionally marked cyanosis during sleep.  
Previous habits good.  
No Syphilitic history.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, excitation, or nutri-  
tion, or signs of disease, or marks on skin, or marks on face, or marks on chest, or marks on abdomen, or marks on limbs.

*No external marks on back or legs. No signs of disease.*

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses.

*Not examined*



(b) BRAIN.

Transverse Section.

Weight, . . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

—

C. SPINAL CANAL.

—

D. ORGANS OF THE SENSES.

—

E. MOUTH AND THROAT.

normal

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . . .

adhesions between the pleura & parietes very glaucous in the left  
thoracic cavity & partial adhesions in the right.



(f) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

The left lung completely disorganized owing to breaking down of tubercular deposit - no trace of healthy tissue any where. The right lung was also infiltrated with tubercle but disintegration had not set in so extensively; tho: there was no air in it the size of an egg in its apex.

(g) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

No indication of pericarditis but about 3/4 of fluid serum in the sac.

Valves & heart tissue normal

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

normal

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

normal

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

normal throughout except at the lower 2 feet of the small intestine where the solitary follicles were enlarged & Peyer's patches <sup>more</sup> distinctly seen than usual not owing to thickening but to darkening of the patch by a diffused deposit of pigmented - shallow ulcers (about the size of a 3 pence) observed in a few of the patches, which scarcely extended as far as the muscular coat. One of the ulcers is extended in the long axis of the gut & set in the transverse. The upper part of the large intestine also presented enlarged follicles. The mesenteric glands appeared to be normal.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

normal with the exception that some of the solitary follicles were swollen.

(e) LIVER.

Dimensions—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Slight congestion - otherwise normal.

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Small & firm

(g) PANCREAS.

normal

(h) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Right kidney fatty.  
Left little fatty normal.

Bladder empty.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

death due to extensive tuberculosis of the lungs -  
definite tuberculation of

Signature of Medical Officer Examining,

T. R. Lewis, M.D.  
Surgeon Major



# PATHOLOGICAL REPORT, No. 114.

NAME OF STATION  
OR OF HOSPITAL } **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION } *Room of 11 May 83*

NUMBER OF HOURS  
POST-MORTEM. } *24 1/2*

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WEIGH	EDUCATED	FOLIO
<i>23rd Regt Gen. 9th No. 69</i>	<i>Private William Close</i>	<i>26</i>	<i>Rheumatic fever.</i>	<i>India</i>	<i>7 months</i>	<i>9.5.83</i>	<i>10.5.83 8.30 AM</i>	<i>25 1/2</i>	<i>1091</i>	<i>0</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— *5' 10 1/2"* WEIGHT ON ENLISTMENT— *10 1/2* GIRTH ON ENLISTMENT— *37"* SERVICE— *17 1/2*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>19 Feb 81</i>	<i>27 Feb 82</i>	<i>India</i>	<i>28 Feb 82</i>	<i>12 April 83</i>

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL
<i>Home</i>	<i>Brachitis</i>	<i>45</i>			
<i>—</i>	<i>Althia</i>	<i>180</i>			

Whence admitted to Hospital here,

From *India* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . } *Anti. Emphectis - 27 days.*

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

*On admission here was in too feeble a condition to permit of  
any lengthy examination - his temp. was 104° & his pulse 140.  
Cough very troublesome, but too weak to expectorate. He died on the  
following day -*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, punctures,  
contusions, ulcers, abscesses.

*The body was fair with brownish skin & presented no external  
marks of injury.*

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses.



(b) BRAIN.

Dress Avoid.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

—

C. SPINAL CANAL.

—

D. ORGANS OF THE SENSES.

—

E. MOUTH AND THROAT.

Normal

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

On opening the thoracic cavity it was found that  
extensive adhesions existed between the pleura &  
the walls of the thorax, so much so that the lungs could  
not be removed without tearing them in all directions.  
A large quantity of serous fluid also existed in the thoracic  
cavity—



(b) LUNGS AND BRONCHI.

Weight—

Right, 1760.5g

Left, 1960.0

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Tubercular matter extensively distributed throughout both lungs & around cavities except at the apex of the right. There is evidence of generally diffused pneumonia throughout the pulmonary tissue - no part remaining which could be pronounced as even fairly healthy.  
Larger arteries normal.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

normal

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, 186g

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

nothing special

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

normal

(c) SMALL INTESTINE, contents,  
accretions or exudations,  
atrophy, reaction with iodine  
solution, glands.

congestion & slight tendency towards inflammation near the  
ileo-caecal valve - otherwise the gut was healthy.



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

normal

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 35900 grs

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

much enlarged - weighs 82 grs. It presents a mottled appear-  
ance on its surface - yellow spots with darker tinge surrounding them -  
On section - well marked nutmeg aspect is presented - No reaction  
with iodine

(f) SPLEEN.

Weight, 10200 grs

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

much enlarged - spongy in texture - weighed 23½ grs.  
capsule not marked.

(g) PANCREAS.

normal

(h) KIDNEYS AND BLADDER.

Weight—

Right, 3900 grs

Left, 4300 grs

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Both large, fleshy & congested.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

Death due to exhaustion from very extensive deposit  
& disintegration of tubercle in both lungs.

Signature of Medical Officer Examining,

T. R. Lewis - M.D.

Superintendent



# PATHOLOGICAL REPORT, No. 115.

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. *17 May 1883. 11.30 A.M.*

NUMBER OF HOURS  
POST-MORTEM. *65*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	EDDGETER.	FOLD.
<i>14th Regt. Arty. Reft. 1883</i>	<i>Private Timothy Shea</i>	<i>26</i>	<i>Phthisis Pulmonalis</i>	<i>Ambella</i>	<i>1 year</i>	<i>9.5.83</i>	<i>14.5.83 7 P.M.</i>	<i>20<sup>A</sup></i>	<i>5</i>	<i>10</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—*5' 6 3/4* WEIGHT ON ENLISTMENT—*?* GIRTH ON ENLISTMENT—*34 1/2* SERVICE—*4 1/2*

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>15.2.79</i>	<i>1.10.80</i>			
<i>East India</i>	<i>2.10.80</i>	<i>16.2.83</i>			

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Ambella</i>	<i>Phthisis Pulm.</i>	<i>14</i>	<i>Ambella</i>	<i>Phthisis Pulm.</i>	<i>105</i>
<i>"</i>	<i>15.7.82</i>	<i>85</i>		<i>7.12.82</i>	
<i>"</i>	<i>5.8.83</i>				
<i>"</i>	<i>Diarrhoea</i>	<i>12</i>			

Whence admitted to Hospital here,

From *Amis S. Suphlete* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. *30 days en voyage.*

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis and of Hered-  
itary Disease.

Suffered from "inflamm." of the lungs in 1877 which lasted 3 months—  
Subsequent to this a much longer complaint had enjoyed good health.  
Caught a cold at Ambella about March 1882 when he spat up about  
half a pint of red, frothy blood.  
Continued history of phthisis. No history of syphilis, but there is some history  
of hereditary disease—two brothers having died of some chest complaint.  
On admission was greatly emaciated & so weak that he could not  
walk with difficulty. There were also present the ordinary signs & symptoms of  
phthisis pulmonalis—diarrhoea <sup>very</sup> severe during the time he was under  
observation.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
scars, ulcers, etc.

The body was greatly emaciated other wise the external appearances  
were normal —

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses.



(b) BRAIN.

CHASSAIGNON

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

—

C. SPINAL CANAL.

—

D. ORGANS OF THE SENSES.

—

E. MOUTH AND THROAT.

normal

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

Larynx normal

Extensive pleural adhesions on the right side - and slight adhesions  
at apex of left lung.



(b) LUNGS AND BRONCHI.

Weight—

Right, 15,000 grains  
Left, 8,700 "

Water displaced in cubic inches—

Right,  
Left,

Weight of Water displaced—

Right,  
Left,

Specific Gravity,

Right,  
Left,

The upper two-thirds of the right lung full of coarsening nodules, + small cavities containing pus. A small amount of red hepatization at the base.

The left lung collapsed, filled with hard nodules except at the base where it was emphysematous. a few small cavities were present in the lower lobe.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cava sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic. ven., 3.7

2. Pulmonary, . . . 2.8

3. Left aortic. ven., 3.2

4. Aorta, . . . . . 3.2

Weight of Heart, 2700 grains

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

One ounce of serum fluid in pericardial sac.

The heart tissue normal. valves healthy.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

normal

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

enlarged - but thin. no ulcers.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

normal until within 3 feet of the lower end when the following glands became more prominent than normal & near the <sup>the cecum</sup> <sub>the valve</sub> superficial ulcers were found.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

The mucous surface presents ulcers throughout its entire course & there are several large ulcers in the rectum, near the anus.

Well marked induration

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Well marked "nutmeg" appearance - [Microscopical sections of the organ were prepared for the classes] Gall bladder empty

(f) SPLEEN.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Very small - Normal in appearance on section. No reaction with iodine.

(g) PANCREAS.

Weight, . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

normal

(h) KIDNEYS AND BLADDER.

Weight:—

Right,

Left,

Water displaced:—

Right,

Left,

Weight of water displaced:—

Right,

Left,

Specific Gravity,

Do not call for special remarks - The cortical substance was somewhat diminished & the right, which was somewhat fatty.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

The condition of the lungs and of the intestines sufficient account for ~~the~~ his condition during the latter part of this patient's life - death being here due to tubercle of the lungs aggravated by the diminished nutritive condition of the large intestine (which) was increased by tubercular changes in the large intestine

Signature of Medical Officer Examining,

T. R. Lewis - M.D.

Surgeon Major



# PATHOLOGICAL REPORT, No. 116.

NAME OF STATION OR OF HOSPITAL { **NETLEY.**

DATE AND HOUR OF INSPECTION { **24 May 1883**  
**11.30 A.M.**

NUMBER OF HOURS POST-MORTEM { **67**

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST AGGRAVATION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
<b>2nd Bat. R. Warwick 1865</b>	<b>Private James Anson</b>	<b>27</b>	<b>Chronic Cystitis</b>	<b>India</b>	<b>7 months</b>	<b>10.5.83</b>	<b>21.5.83 4.10.38<sup>A</sup></b>		<b>-</b>	<b>-</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—

Stations and Periods of Home and Foreign Service stated in chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Home</b>	<b>6 Nov. 1878</b>	<b>3<sup>d</sup> March/79</b>			
<b>India</b>	<b>4 March/79</b>	<b>12 April/83</b>			

Record of previous Diseases, . . . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>Roorkee</b>	<b>Gonorrhoea</b>	<b>71 days</b>	<b>Canton</b>	<b>Gonorrhoea</b>	<b>35 days</b>
"	" 29.5.79	57 "	" 22.10.81	"	"
"	" 1.8.79	57 "	"	"	"
<b>H.M.S. Scorpion</b>	" 24.11.79	9 "	<b>Calcutta</b>	<b>Cystitis</b>	<b>10.1.83</b>

Whence admitted to Hospital here,

From **India** How long Resident at last Station; and if from Shipboard, state the duration of the Voyage and Name of Ship, . . . } **per H.M.S. Exeter. 26 days.**

History of Disease or Injury which has proved fatal, and state on admission, . . . . .

N.B.—Note especially a History or not of Syphilis, and of Hereditary Disease.

Since his arrival in India in ~~April 1879~~ has been four times in hospital for Gonorrhoea—between May 1879 and June 1882; and was in hospital in Calcutta for irritability of the neck of the bladder & cystitis (which was thought to be sequel of the repeated attacks of Gonorrhoea) in January 1883. Presently came into an admission into Netley on the 10<sup>th</sup> May/83. There was intense pain in the region of the bladder & rectum; micturition very frequent & he frequently passed urine in bed. The urine was highly ammoniacal & offensive; dark red, turbid & alkaline. It contained mucus, some pus & albumen, but not more of the latter than might be accounted for by the pus. No 12 catheter could be passed without difficulty. The bladder was frequently washed but no improvement followed. He died suddenly unexpectedly on the afternoon of the 21<sup>st</sup> of this May, 1883.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or excoriation, or marks on skin, punctures, scabs, ulcers, scars.

A few superficial bed sores in sacral region. The body was greatly emaciated, but no evidence of oedema of the limbs. Ribs rigidly marked.

### B. HEAD.

(a) SCALP, pericranium, meninges, sinuses, . . . . .

The dura mater was not adherent to the membranes, generally appeared to be normal



(b) BRAIN.

STANDARD AIDS

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

*The brain appeared to be perfectly normal.*

C. SPINAL CANAL.

—

D. ORGANS OF THE SENSES.

—

E. MOUTH AND THROAT.

*normal*

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*normal - no fluid in the pleural cavity*



## (b) LUNGS AND BRONCHI.

## Weight—

Right, 40.00

Left, 54.00 grs

## Water displaced in cubic inches—

Right,

Left,

## Weight of Water displaced—

Right,

Left,

## Specific Gravity,

Right,

Left,

The base of the lower lobe of the left lung was markedly  
edematous.

The right lung normal—(in a collapsed state).

## (c) PERICARDIUM AND HEART.

## Dimensions of Heart:—

From vena cava sup. to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

## Size of Orifices:—

1. Right aortic. ven., 4.5.

2. Pulmonary, 3.7.

3. Left aortic. ven., 4.5.

4. Aorta, 3.8.

## Weight of Heart, . . . . .

## Water displaced in cubic inches, . . . . .

## Weight of Water displaced, . . . . .

## Specific Gravity, . . . . .

There was slight thickening of one of the aortic valves, otherwise the  
valves generally were healthy. The <sup>valve of the</sup> right side of the heart was  
somewhat thin & the cavities of both sides—as also the auricles—somewhat  
dilated. But nothing is noted calling for special remarks.

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

Normal

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Contained a tea-spoonful of greenish fluid—then in, no congestion—  
no alteration.

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Healthy throughout.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

normal

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 3500 grams

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

normal -

(f) SPLEEN.

Weight, 3500 gr.

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

normal

(g) PANCREAS.

(A) KIDNEYS AND BLADDER.

Weight—

Right,

Left,

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

The right Kidney with adherent membrane weighed 3900 grains & the left 7000 grains. Both organs contained a quantity of sanguineous purulent matter & the space between the kidney substance proper & the pelvis enlarged. This space in the left Kidney was very large, the kidney substance itself being very thin the organ having been converted into what was described as a bag of pus. The left Kidney contained not only a large quantity of this purulent matter but also a <sup>fine white</sup> Concretion (moulded to the shape of the cavity) weighing 150 grains. The bladder contained for an ounce of thickish urine together with a fine white, free Calculus, measuring  $2\frac{1}{2} \times 1\frac{1}{2}$  and weighing 650 grains. The mucous coat of the bladder was pale coloured & showed no indication of recent inflammation or ulceration. Both the mucosa and the inner coats were a little thickened, but not to any marked extent.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

The cause of death appeared to be Pyonephrosis with Pyelitis

Signature of Medical Officer Examining.

T. D. Lewis. M.D.  
Surgeon Major



# PATHOLOGICAL REPORT, No. *#8/17*

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. *28 May 1883*

NUMBER OF HOURS  
POST-MORTEM. *55 hours*

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<i>15th Buff 4th Bn 21 1326</i>	<i>Private Isaac Hunt</i>	<i>34</i>	<i>enteric fever disseminating</i>	<i>India</i>	<i>3 months</i>	<i>8.5.83</i>	<i>26.5.83 3 AM</i>	<i>13A</i>	<i>-</i>	<i>-</i>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—

Stations and Periods of Home  
and Foreign Service stated in  
chronological order. . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>Home</i>	<i>6 Jan 1866</i>	<i>9 Jan 1871</i>			
<i>India (Sect)</i>	<i>10 Jan 1871</i>	<i>1 March 1883</i>			

Record of previous Diseases. . . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Aldershot</i>	<i>Gonorrhoea 24.1.83</i>	<i>44</i>	<i>Orchleson</i>	<i>ague 21-2.83</i>	<i>7</i>
<i>Canterbury</i>	<i>" 5.4.84</i>	<i>41</i>	<i>Orchleson</i>	<i>" 1.5.83</i>	<i>6</i>
<i>Canterbury</i>	<i>Contusion 19.9.74</i>	<i>16</i>			
<i>Canterbury</i>	<i>Gonorrhoea 26.6.80</i>	<i>44</i>			
<i>Orchleson</i>	<i>ague 11.2.83</i>	<i>7</i>			

Whence admitted to Hospital here,

From *India* How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship. . . . . *His Ship "Serapis"*

History of Disease or Injury which  
has proved fatal, and state on  
admission. . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

*The illness appears to have assumed a febrile character about a month ago. Whilst on board "Serapis" off Malta.*

*Patient on admission much emaciated & presented a parchment-like appearance. Mouth & skin had a strong urinous odour. Pseudo-urine of face involved in 2. After unconscious. The 24 of urine never exceeded 10 ounces daily. Smelling of 3-4 oz. and on the 24th = 21st was completely suppressed - the bladder being empty -*

*On the 23rd the amount was 10 1/2 - sp. gr. 1024, acid, no albumen.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nut-  
tion, cyanosis, or marks on skin, mouth, posterior,  
anterior, sides, etc.

*nothing special*

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses. . . . .

*not examined.*



(b) BRAIN.

UNUS AVIOL.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

10 ounces of fluid in the right pleural cavity - 33' in the left.



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Right lung congested at the base but crepitant throughout -  
Left lung adherent throughout to parietes & congested at the base

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Transudate of <sup>clear serous</sup> ~~transudate~~ fluid in the pericardium -  
Heart flabby but apparently normal -

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

The peritoneal cavity  
contained twenty ounces of blood stained fluid.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

normal

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

The villi glands were distended to the size of grains of sugar but  
no ulcers observed



(d) LARGE INTESTINE.

Solitary glands, reaction with  
iodine solution, atrophy, hyper-  
trophy, ulcers.

Many small ulcers, rounded & irregular in shape. The  
whole surface has an ash-grey sloughy appearance.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .  $3\frac{1}{2}$

Antero-posterior, . . . . . 5"

Weight, . . . . . 24700 grms

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Did not extend below the margin of the ribs.  
Surface rough with little pale-yellow col<sup>d</sup> nodules scattered throughout.  
The capsule adherent. Organ very tough on section - corklike.  
The nodules vary in size from hazel-nut to No 2 shot.

(f) SPLEEN.

Weight, . . . . . 5600

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Firm to the feel.

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right, . . . . . 3150 grms

Left, . . . . . 3050 grms

Water displaced—

Right, . . . . .

Left, . . . . .

Weight of water displaced—

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

Somewhat enlarged & congested. Capsule easily detached.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologi-  
cally with each other, and with  
their probable causes, and state  
the immediate cause of death.

Signature of Medical Officer Examining,

D. Bruce.

S. A. Parker.



# PATHOLOGICAL REPORT, No. 118.

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION { **June 5. 1883**

NUMBER OF HOURS  
POST-MORTEM { **96 hrs**

ENLISTMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGIMENT	FOLD.
<b>9528</b> <b>N. 1397</b>	<b>Private</b> <b>McDicken</b>	<b>22</b>	<b>Bronchial Pneumonia</b>	<b>Egypt</b>	<b>8 months</b>	<b>Oct 2<sup>nd</sup> 1882</b> <b>11.30 (4h)</b> <b>1<sup>st</sup> time</b> <b>5 3</b>	<b>→</b>	<b>2<sup>nd</sup></b> <b>A</b>	<b>-</b>	<b>-</b>

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT— WEIGHT ON ENLISTMENT— GIRTH ON ENLISTMENT— SERVICE—

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>no documents</b>					

Record of previous Diseases, . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<b>no documents</b>					

Whence admitted to Hospital here,

From **Egypt.** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . **Shipboard. 14 days.**

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

**Fam. History good.**  
**State his illness back to about 6 months ago whilst serving in Egypt.**  
**When he first complained of general debility, loss of flesh, cough, expectoration**  
**and night sweats. At length was obliged to be invalided to England.**  
**Examined on the 10<sup>th</sup> April. The foregoing symptoms continued. Sputa contained**  
**viscid plugs of mucus. Pulse over both apices; rough bronchial breathing**  
**— cavernous in places over both apices. Bronchophony & pectoriloquy.**  
**no diarrhoea.**  
**No further notes of the case. Patient died June 1. 1883.**

## II. POST-MORTEM INSPECTION

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— **66 lbs** GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, mouth, posterior,  
anterior, sides, anorexia.

**Gravelly in a winter - Red spots on Sacrum. Right testis crossed away.**

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinus, . . . . .

**Not examined.**



(b) BRAIN.

SWISS ANIMAL

Weight, . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

—

C. SPINAL CANAL.

—

D. ORGANS OF THE SENSES.

—

E. MOUTH AND THROAT.

nothing peculiar.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroïd and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . .

Extensive adhesions between pleura, lungs & parietes - especially right <sup>side</sup> ~~lung~~.



(b) LUNGS AND BRONCHI.

Weight—

Right, 13, 300 grms.  
Left, 11, 800 "

Water displaced in cubic inches—

Right,  
Left,

Weight of Water displaced—

Right,  
Left,

Specific Gravity,

Right,  
Left,

Both lungs in a state of caseation & large abscesses had resulted in parts — the abscesses being wedge-shaped toward the periphery with fibrous tissue inter-connections — this was especially the case with the right lung, — the larger cavities containing a quantity of thin pus.

The left lung was in a less advanced stage of disintegration, but the portions of it which were in a better condition — viz the posterior parts, presents evidence of being in the first & partially in the second stage of acute pneumonia — the tissue though airless, was firm.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .  
Groove to apex, . . . . .  
Transversely, . . . . .  
Circumference, . . . . .

Size of Orifices:—

1. Right aortic ven., 4.165  
2. Pulmonary, . . . 3.234  
3. Left aortic ven., 3.705  
4. Aorta, . . . . . 2.88

Weight of Heart, . . . 36.50 grs

Water displaced in cubic inches, .

Weight of Water displaced, . .

Specific Gravity, . . . . .

$\frac{1}{2}$  3 fluid in pericardium — The heart very small, but the tissue was normal. The aortic orifice constricted somewhat, but the valves of all orifices were normal.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

normal

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

Walls thin, <sup>stomach</sup> but normal.

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

Walls very thin. Follicles not enlarged, but towards the ileo-caecal valve there are old ulcers — several of these are to be seen within about six inches above the ileo-caecal valve — [Peyer's patches ??]



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Large dysentery, or what looked like such, ulcers are observed throughout the upper 3/4 of its entire length.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 17.900 grs

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Nothing special, except that it was small.

(f) SPLEEN.

Weight, 2100 . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

very small. Morbid normal.

(g) PANCREAS.

(h) KIDNEYS AND BLADDER.

Weight—

Right, 1800 grs

Left, 2050 "

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Both kidneys healthy. Very small.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

pulmonary phthisis due to  
A case of Catarrhal pneumonia with evidence of acute  
pneumonia supervening. Appears also to have suffered several  
dysentery at some considerable periods before his death as the large intestine  
(+ the lower part of the small) showed extensive traces of ulceration.  
The lungs were extensively diseased—large Catarrhal pneumonia ulcers  
though probably the immediate cause of his death was the acute pneumonia  
which attacked the ~~lower~~ small portion of tolerably healthy lung which remained.

Signature of Medical Officer Examining,

T. R. Lewis M.B.  
Surgeon Major.



# PATHOLOGICAL REPORT, No. 119.

NAME OF STATION  
OR OF HOSPITAL. **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. **15<sup>th</sup> June 1883**

NUMBER OF HOURS  
POST-MORTEM.

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLD.
2 <sup>nd</sup> Batt. Madras Regt. No. 2172.	Bruce Gordon Private	22.	Phthisis pulmonalis.	India	12 months	9.5.83	14.6.83 8.40 a.m.	24A	—	—

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—5'8" WEIGHT ON ENLISTMENT—97 $\frac{1}{2}$ lb GIRTH ON ENLISTMENT—34 in. SERVICE—3 $\frac{1}{2}$  years.

Stations and Periods of Home  
and Foreign Service stated in  
chronological order.

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Home	20.8.79	15.8.80			
India	16.8.80	11.4.83.			

Record of previous Diseases.

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
Dover	Scrophule 18.6.80	29			
Rangoon	Phthisis Bronchitis 9.5.81	21			
Rangoon	Phthisis 1.6.82	158			
Poonamallee	Phthisis 5.1.83	33			

Whence admitted to Hospital here.

From India  
for R. M. S. "Serapis"  
27 days  
How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . } 5 months

History of Disease or Injury which  
has proved fatal, and state on  
admission.

Admitted into hospital at Rangoon in June 1882 for the present complaint.  
Both lungs were then involved, but the left was the most affected - right sputa  
were marked and diarrhoea came on about Jan'y 1883.

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

Was in a state of great weakness and anæmia on admission on the 9<sup>th</sup> Aug  
1883 - a troublesome cough with purulent expectoration, and diarrhoea.

No syphilitic disease.  
Habits regular - good-  
temperate.

Disease stated to be of constitutional origin..

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE— WEIGHT OF BODY— GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or marks on skin, wounds, punctures,  
distention, adense, osses.

Body greatly emaciated.

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses, . . . . .



(b) BRAIN.

Swamp Anotris

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . . }

Specific Gravity, .

\_\_\_\_\_

C. SPINAL CANAL.

\_\_\_\_\_

D. ORGANS OF THE SENSES.

\_\_\_\_\_

E. MOUTH AND THROAT.

Nothing peculiar

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
vils and parietes, . . . .

Slight adhesion between the pleura & the parietes and the  
pleural surface speckled with minute translucent tubercles  
— each about the size of a mustard seed



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left,

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

The lungs were infiltrated throughout with tubercle—in the distinctly miliary condition. At both apices cavities ranging from the size of a pea to that of a walnut were observed. Here & there patches of tissue were pneumonic—in the stage of red hepatization.

(c) PERICARDIUM AND HEART.

Dimensions of Heart—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices—

1. Right aortic ven., . . . . .

2. Pulmonary, . . . . .

3. Left aortic ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, . . . . .

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

The tissue of the heart was normal but one of the flaps of the mitral valve was slightly contracted—other valves healthy.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

At some parts of the small intestine the peritoneal covering was decidedly inflamed—always opposite to ulcers—  
~~but of peritonitis~~  
and the surface fragmented at these places, dotted with granules about the size of ordinary tubercle. In a few places all the coats of the membrane at the ulcers were narrowed, but perforation had not actually occurred. On distending the gut with water the walls gave way at some places.

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

Normal

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

Covered with a series of ulcers from the duodenum to the sigmoid flexure—There were also ulcers about the anus. In the duodenum the ulcers were about the size of duck shot to that of <sup>three</sup> peas. They were for the most part situated on the side of the intestine opposite to the mesentery—in the jejunum & especially in the ileum the ulcers increased in size—the position being the same as regard the mesentery. Many of the ulcers were of the size of a crown piece nearly all circular, with thick swollen edges. The ulcers presented a decidedly fleshy appearance & the base of the greater number presented fleshy brown in color like the non-sloughing surface of a wound. Owing to tumescence the edges, as a rule, were somewhat inverted but the puffiness diminished after being allowed to remain for a time in a dish. Peyer's patches could not be detected tho: for the last 18 inches of the ileum the solitary glands were very large and many completely ulcerated away leaving small punched out orifices in the mucous membrane. The ulcers here were very large but it could not be definitely stated that they occupied the sites of the Peyer patches tho: it seemed very likely it.  
Gut was a marked amyloid reaction with iodine.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Great thickening of the gut about the ileo-caecal valve and extensive, though more irregularly bordered, ulcers were dispersed throughout the colon - the lesions diminishing in the transverse colon and almost ceasing at the sigmoid flexure. Towards the Anus, however, there was some further ulceration. Amyloid reaction with iodine here also.

The mesenteric glands were greatly enlarged [but not amyloid], and averaged medium sized marbles in size. They were not ulcerated.

(e) LIVER.

Dimensions:-

Transverse, . . . . .  
Thickness, . . . . .  
Antero-posterior, . . . . .  
Weight, . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .

Enlarged and heavy. Firm to the feel but not tough. Capsule readily removed. On section the viscus presents a slightly mottled appearance - faint purplish pink & pale yellow (waxy), the pale yellow tint predominating. The purplish was most marked near the openings of the hepatic veins. At first the appearance of the section was not faulty, but after a while it got to look somewhat greasy. Amyloid reaction with iodine - an arborescent appearance produced by the iodine acting on the tissue surrounding the fibrous stroma of the veins. The trunk and branches of the tree (so to speak) being white, and the <sup>thick</sup> foliage stained of a dark brown colour by the iodine.

The gall bladder contained about  $\frac{1}{2}$  an ounce of pale-yellow bile. Its walls did not yield the iodine reaction.

(f) SPLEEN.

Weight, . 4300 grs . . . . .  
Water displaced in cubic inches, . . . . .  
Weight of displaced water, . . . . .  
Specific Gravity, . . . . .  
Dimensions, . . . . .

About normal in size, firm in texture and somewhat like boiled sago on section. The sago parts yielded the amyloid reaction with iodine.

(g) PANCREAS.

Not specially preserved

(h) KIDNEYS AND BLADDER.

Weight:-  
Right, 3100 grs  
Left, 2600 grs  
Water displaced:-  
Right,  
Left,  
Weight of water displaced:-  
Right,  
Left,  
Specific Gravity,

Capsules readily removed. On section the cortical layer seemed to be very thin, of a pale yellow colour & of a fatty aspect. No reaction with iodine.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

The pulmonary tissue everywhere infiltrated with tubercle. The intestines were covered with numerous deep ulcers - some of which had proceeded almost to perforation of the walls. The mucous surface amyloid, so were the liver and spleen. The kidneys were fatty but not amyloid; the mesenteric glands also were not amyloid but were much enlarged.

Signature of Medical Officer Examining.

T. R. Lewis - M.B.  
Surgeon Major



# PATHOLOGICAL REPORT, No. 120

NAME OF STATION  
OR OF HOSPITAL. { **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. { **15<sup>th</sup> June 1883.**

NUMBER OF HOURS  
POST-MORTEM. {

REGIMENT AND NUMBER.	RANK AND NAME.	AGE.	DISEASE AS DIAGNOSED IN HOSPITAL.	WHERE CONTRACTED.	TOTAL DURATION OF ILLNESS.	DATE OF LAST ADMISSION.	DATE AND HOUR OF DEATH.	WARD.	REGISTER.	FOLIO.
<b>R.D. No 2024.</b>	<b>Walter Lloyd Gunner</b>	<b>28</b>	<b>Phthisis pulmonalis</b>	<b>Newcastle, Jamaica.</b>	<b>262 days</b>	<b>13.6.83</b>	<b>14.6.83 26, A</b> <i>10.45 a.m.</i>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—*not stated* WEIGHT ON ENLISTMENT—*not stated* GIRTH ON ENLISTMENT—*not stated* SERVICE—**9 years**

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<b>Rome</b>	<b>20.7.74</b>	<b>15.10.74</b>			
<b>Mediterranean</b>	<b>16.10.74</b>	<b>19.10.80</b>			
<b>West Indies</b>	<b>20.10.80</b>	<b>12.5.83</b>			

Record of previous Diseases, . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Medical History not arrived. not available</i>					

Whence admitted to Hospital here,

From **Kingston, Jamaica** How long Resident at last Station; and if  
**4th S. "Moselle", 18 days voyage** from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . . .

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

*Was admitted with a history of advanced pulmonary phthisis - survived  
of 20 years and was in a semi-convalescent condition.*

N.B.—Note especially a History  
or not of Syphilis, and of Heredi-  
tary Disease.

*Hereditary, constitutional.*

*no syphilis  
Habits regular*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTIX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

State especially rigidity, excoriation, or excor-  
tion, eruption, or marks on skin, wounds, punctures,  
contusions, edema, etc.

*Body fairly well nourished - nothing peculiar to remark.*

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses, . . . . .

*~~~~~*



(5) BRAIN.

Donna Arvid.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*Nothing special*

*Extensive pleural adhesions.*



(b) LUNGS AND BRONCHI.

Weight—

Right,

Left, 15,500 grs

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

The left lung considerably condensed as a result apparently of Catarrhal pneumonia and there was evidence of very recent inflammation.

The right lung had almost entirely disappeared - its place being occupied by a large cavity. The little lung tissue which remained was in a curried condition.

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, 4,500 grs

Water displaced in cubic inches, .

Weight of Water displaced, . .

Specific Gravity, . . . . .

The heart was fatty and flabby but the valves were normal.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

no adhesions see remarks under intestines

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

normal

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

The description given of the intestines of the last P.M. [Anna Jordan] (which was performed at the same time) applies almost precisely to this case, though the lesions in the small intestine were not quite so marked and the solitary glands not so tumefied. It seemed, however, that the ulcers coincided, for the most part, with the position of Peyer's patches - especially towards the lower end of the ileum and (as in the last case) no Peyer's patches could be detected elsewhere. No amyloid reaction with iodine. Mesenteric glands not enlarged.



(d) LARGE INTESTINE.

Salivary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

The large intestine was in an advanced stage of disease - ulcerative [apparently dysenteric] and thickening being most marked towards the lower end, and not at the upper end as in the previous case -

No amyloid reaction with iodine

(e) LIVER.

Dimensions:-

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 23,000 grs.

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

The liver was small and the texture appeared to be normal. No amyloid reaction

(f) SPLEEN.

Weight, 33.00 . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

normal. Not amyloid -

(g) PANCREAS.

normal

(h) KIDNEYS AND BLADDER.

Weight:-

Right, 2,000

Left, 2,600

Water displaced:-

Right,

Left,

Weight of water displaced:-

Right,

Left,

Specific Gravity,

Both kidneys in an advanced stage of fatty deg.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the various pathologically with each other, and with their probable cause, and state the immediate cause of death.

Pulmonary phthisis; chronic dysentery + fatty degeneration of the kidneys

T. D. Lewis M.D.

Surgeon Major

Signature of Medical Officer Examining,



# PATHOLOGICAL REPORT, No. 121

NAME OF STATION  
OR OF HOSPITAL **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION. *June 21st 1883*

NUMBER OF HOURS  
POST-MORTEM. *12*

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLD
<i>36th 1492</i>	<i>Private W. MacDermott</i>	<i>23</i>	<i>Phthisis Pulmonalis</i>	<i>Horncliffe</i>	<i>3 years</i>	<i>1.12.82</i>	<i>20.6.83 at 11.30 P.M.</i>	<i>22A</i>		

## I. HISTORICAL SUMMARY.

STATIONS AND PERIODS OF HOME AND FOREIGN SERVICE STATED IN CHRONOLOGICAL ORDER.	HEIGHT ON ENLISTMENT—		WEIGHT ON ENLISTMENT—		GIRTH ON ENLISTMENT—		SERVICE—	
	NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO		
	<i>Carlisle</i>	<i>0.6.78</i>	<i>29.3.79</i>					
	<i>Horncliffe</i>	<i>29.3.79</i>	<i>2.10.80</i>					
	<i>Dundrum</i>	<i>5.11.80</i>	<i>2.11.82</i>					

RECORD OF PREVIOUS DISEASES.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
	<i>Horncliffe</i>	<i>Sprain 15.12.79</i>	<i>4</i>	<i>Dundrum</i>	<i>Ague 15.12.81</i>	<i>15</i>
		<i>Anterior 25.1.80</i>	<i>5</i>		<i>Brachial 13.11.81</i>	<i>10</i>
		<i>Brachial (at 29.1.80)</i>	<i>6</i>		<i>" 20.1.82</i>	<i>44</i>
		<i>" 27.2.80</i>	<i>15</i>		<i>" 24.6.82</i>	<i>61</i>
		<i>" 2.2.80</i>	<i>14</i>			
		<i>Fluorid 14.2.80</i>	<i>41</i>			

Whence admitted to Hospital here,

From *Dundrum*

How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship.

*At his High "Terapia"*

History of Disease or Injury which  
has proved fatal, and state on  
admission.

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

*admitted with a history of phthisis. The examination made on the 4th  
April 1883 shows that he was suffering from advanced Pulmonary Disease.  
About the 13th April the patient complains of abdominal tenderness (with  
distension) and diarrhoea. The tenderness was observed in the "right iliac fossa  
and along the whole colon & concentrated pain at left anterior lumbar region".  
In the 15th April  
Crops of spots over epigastrium & sides of chest appeared for 10 days. They were  
raised above the surface & did not appear to be pressure. They were referred to in the history  
of the disease as being due to the character of these spots. Sea-sickness  
was also referred to as having been frequent. He continued in this phlegmatic condition for  
four weeks and on the 20th of May he expectorated a cast of the larynx & this was followed  
by slight loss of voice. His condition just before death was:—almost complete loss of voice; great dyspnoea;  
pusulent expectoration; and watery diarrhoea.*

## II. POST-MORTEM INSPECTION.

A. EXTERNAL APPEARANCES.	LENGTH FROM VERTIX TO SOLE—	WEIGHT OF BODY—	GIRTH OF BODY—

*Small bed-sores on the Sacrum; small ulcer on lower part of left leg—considerable  
pitting of the left leg as compared with the right.*

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses.



(b) BRAIN.

Examine Animal.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

*larynx* - There are two small ulcers of the mucous membrane towards the posterior part of the vocal cords with some thickening of the tissues. There was congestion of the trachea and of the bronchi, together with ulceration of one of the rings of the trachea immediately above the bifurcation.

There were extensive pleural adhesions, but no fluid in the pleural cavity, though there was considerable thickening of the pleura over the front surface of both lungs with partially organised fibrinous exudation.



(b) LUNGS AND BRONCHI.

Weight—

Right, 194.00

Left, 234.00

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

The apex of the left lung is hard, non-crepitant; base consolidated and nodular to the feel with some adhesion. Right lung ditto. The apex of the left lung contains numerous cavities formed by dilated bronchi—some filled with pus situated for the most part beneath the pleura. The base is fleshy & in a state of red hepatization—floats in water—apex does not float. Apex of right lung has a large cavity filled with pus, base in a state of grey hepatization and floats in water but the apex sinks—

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. } . . . . .

to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right aortic. ven., . . . . . 3.2

2. Pulmonary, . . . . . 4.1

3. Left aortic. ven., . . . . . 4.1

4. Aorta, . . . . . 3.2

Weight of Heart, . . . . . 350.00g

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Pericardium contained 3/4 of clear serous fluid

The heart normal—firm in texture—Valves healthy.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid, position of viscera.

(b) STOMACH, its contents, mucous surface, reaction with iodine solution, or not.

Some indications of previous catarrh. No ulcerations—

(c) SMALL INTESTINE, contents, secretions or excretions, atrophy, reaction with iodine solution, glands.

A small ulcer in the duodenum, and a number of ulcers throughout the <sup>remainder of the</sup> small intestine—apparently occupying the site of Peyer's patches in all cases. The intestine congested especially in the <sup>affected</sup> parts which were farthest from the colon. No indication of any kind of disease.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

The ulceration is continued into the large intestine, in addition to which there is a number of dark spots about the size of <sup>split</sup> duck shot unaccompanied by thickening. About the beginning of the rectum there is a large ulcer going circularly round the gut, hard & tough to the feel, which forms a stricture of the intestine barely admitting the little finger.

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 22,000 . . . . .

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

General appearance normal - Gall bladder small & near empty.

(f) SPLEEN.

Weight, 3900 grs.

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Slightly increased in size, hard and friable - The capsule gives some indication of an old inflammation - No amyloid disease.

(g) PANCREAS.

Normal

(h) KIDNEYS AND BLADDER.

Weight—

Right, 2,800 grs.

Left, 2,900 . . . . .

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

The cortex of both kidneys are fatty as the capsule of the right manifested some adhesions.

Bladder empty.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

This was a case of pulmonary phthisis with (Cavernular pneumonia); associated with an ulcerated condition of the trachea & larynx; together with extensive distributed ulcers in the small intestine - affecting especially the Peyer's Patches. In the large intestine again the ulcers present dysenteric characters & at one spot towards the lower part of the gut there was a stricture of the gut due to ulceration. There was also fatty degeneration of the kidneys - Whether enteric fever had existed also is uncertain.

Signature of Medical Officer Examining,

T. R. Lewis - M.B.  
Surgeon Major



# PATHOLOGICAL REPORT, No. 122

NAME OF STATION  
OR OF HOSPITAL: **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION: **23 June 1883**

NUMBER OF HOURS  
POST-MORTEM:

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTERED	FOLD
<b>5th Bn. King's Mts. Rifles No. 671</b>	<b>Private Peter Houlahan</b>	<b>28</b>	<b>Phthisis pulmonalis</b>	<b>unknown</b>	<b>2 years</b>	<b>20.5.83</b>		<b>16a</b>		

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
Home	9.2.74	27.10.75			
India	28.10.75	20.2.83			

Record of previous Diseases, . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
unknown	Phthis. 15.6.81	135			
	1.2.82	60			
	26.8.82	45			
	30.11.82	116			

Whence admitted to Hospital here,

From **India** How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . } **Phthis. S. "Crocodile"**

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . .

No hereditary disease traceable. Syphilis none. Habits—good.  
History of Phthisis pulmonalis—cough & hæmoptysis.

N.B.—Note especially a History  
or not of Syphilis, and of Her-  
editary Disease.

On admission the ordinary physical signs of Phthisis pulmonalis were  
distinguishable. The temperature on one day ran very high.

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, maculation, or excori-  
ation, eruption, or marks on skin, wounds, punctures,  
scars, ulcers, etc.

Nothing special. Body fairly nourished.

### B. HEAD.

(a) SCALP, pericranium, membranes,  
sinuses, . . . .



(b) BRAIN.

Drum Avoird.

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

\_\_\_\_\_

C. SPINAL CANAL.

\_\_\_\_\_

D. ORGANS OF THE SENSES.

\_\_\_\_\_

E. MOUTH AND THROAT.

normal

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

larynx & trachea normal  
pleural adhesions.



(b) LUNGS AND BRONCHI.

Weight—

Right, 20,500

Left, 12,500

Water displaced in cubic inches—

Right,

Left,

Weight of Water displaced—

Right,

Left,

Specific Gravity,

Right,

Left,

Left lung adherent to the pleura - especially towards the apex.  
Both lungs were found to be infiltrated with caseous matter -  
numerous small cavities with a definite lining membrane. Here  
& there throughout both lungs were small lumps of calcareous  
material. The walls of the minute bronchi are observed to be  
greatly thickened on section -

(c) PERICARDIUM AND HEART.

Dimensions of Heart:—

From vena cav. sup. } . . . . .

to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, 4300 grs

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

Greatly enlarged - the walls being much thickened; the tissue  
however, was normal in appearance. All the cavities filled  
with coagulated blood. Valves normal.

G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

—

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

normal

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

normal



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Normal except towards the upper portion where there were some small ulcers

(e) LIVER.

Dimensions:—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, 25,000 grs.

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

normal

(f) SPLEEN.

Weight, 2,300 grs.

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

normal

(g) PANCREAS.

normal

(h) KIDNEYS AND BLADDER.

Weight—

Right, 2,300 grs.

Left, 2,100 grs.

Water displaced—

Right,

Left,

Weight of water displaced—

Right,

Left,

Specific Gravity,

Capsule of the left kidney adherent in parts otherwise both kidneys were normal.

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

Both lungs completely infiltrated with caseous material, a cavity in which it was lodged wasisting for the most part of bronchial tissue.

Signature of Medical Officer Examining,

T. R. Lewis M.D.  
Surgeon Major



# PATHOLOGICAL REPORT, No. 123

NAME OF STATION  
OR OF HOSPITAL { **NETLEY.**

DATE AND  
HOUR OF  
INSPECTION { *June 28<sup>th</sup> 1883*  
*1.30 P.M.*

NUMBER OF HOURS  
POST-MORTEM { *23 hours*

REGIMENT AND NUMBER	RANK AND NAME	AGE	DISEASE AS DIAGNOSED IN HOSPITAL	WHERE CONTRACTED	TOTAL DURATION OF ILLNESS	DATE OF LAST ADMISSION	DATE AND HOUR OF DEATH	WARD	REGISTER	FOLIO
<i>1st. Life Regt. 993</i>	<i>Private Delis O'Hair</i>	<i>31</i>	<i>Phthisis Pulmon.</i>	<i>India</i>	<i>10 months</i>	<i>8.5.83</i>	<i>27.6.83</i> <i>12.30 P.M.</i>			

## I. HISTORICAL SUMMARY.

HEIGHT ON ENLISTMENT—

WEIGHT ON ENLISTMENT—

GIRTH ON ENLISTMENT—

SERVICE—

Stations and Periods of Home  
and Foreign Service stated in  
chronological order, . . . . .

NAME OF STATION.	FROM	TO	NAME OF STATION.	FROM	TO
<i>not stated</i>					

Record of previous Diseases, . . . . .

NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.	NAME OF STATION.	NAME OF DISEASE.	NUMBER OF DAYS IN HOSPITAL.
<i>Manchester</i>	<i>Syphilis venery</i>	<i>9</i>			
<i>Indian Meer</i>	<i>Ague</i>	<i>26</i>			
	<i>Amoebic</i>	<i>16</i>			
<i>Patagonia</i>	<i>Whitlow</i>	<i>45</i>			
<i>Meerut</i>	<i>Amoebic</i>	<i>85</i>			

Whence admitted to Hospital here,

From How long Resident at last Station; and if  
from Shipboard, state the duration of  
the Voyage and Name of Ship, . . . }

History of Disease or Injury which  
has proved fatal, and state on  
admission, . . . . .

N.B.—Note especially a History  
or not of Syphilis, and of Hered-  
itary Disease.

*Has been 27 times in hospital during his 5 1/2 years' service. Traces his  
present illness to a cold contracted at Indian Meer in August 1882.  
He arrived at Netley on the 8<sup>th</sup> of May 1883, and few days after his  
admission he was able to get about but on the 14<sup>th</sup> June a sharp attack  
of haemoptysis nearly prostrated him. On the 26<sup>th</sup> June he  
caught a fresh cold & on the 28<sup>th</sup> he died.*

## II. POST-MORTEM INSPECTION.

LENGTH FROM VERTEX TO SOLE—

WEIGHT OF BODY—

GIRTH OF BODY—

### A. EXTERNAL APPEARANCES.

Note especially rigidity, emaciation, or nutri-  
tion, eruption, or scars on skin, wounds, punctures,  
ulcers, abscess, aneurism.

*body fairly well nourished. no external marks of injury.*

### B. HEAD.

(a) SCALP, pericranium, meninges,  
sinuses, . . . . .

--	--



(5) BRAIN.

Do not Avoid

Weight, . . . .

Water displaced }  
in cubic inches, }

Weight of water }  
displaced, . . }

Specific Gravity, .

C. SPINAL CANAL.

D. ORGANS OF THE SENSES.

E. MOUTH AND THROAT.

F. NECK AND THORAX.

(a) CERVICAL GLANDS, thyroid and  
thoracic glands, thymus,  
larynx, trachea, and pleura,  
ribs and parietes, . . . .

normal - no tubercles.

Pleural adhesions on both sides.

No tubercles seen in the pleura -



## (B) LUNGS AND BRONCHI.

## Weight—

Right, 12,700

Left, 12,200

## Water displaced in cubic inches—

Right,

Left,

## Weight of Water displaced—

Right,

Left,

## Specific Gravity,

Right,

Left,

There was extensive tubercular deposit in both lungs—especially marked towards the apices with, here & there, numerous cavities; in some cases filled with hard caseated material, in others the material had broken down. There was also some evidence of recent acute pneumonia, so that although the time was passing away normal pulmonary tissue left.

## (C) PERICARDIUM AND HEART.

## Dimensions of Heart:—

From vena cav. sup. }  
to apex, . . . . .

Groove to apex, . . . . .

Transversely, . . . . .

Circumference, . . . . .

## Size of Orifices:—

1. Right auric. ven., . . . . .

2. Pulmonary, . . . . .

3. Left auric. ven., . . . . .

4. Aorta, . . . . .

Weight of Heart, 45.50 gms

Water displaced in cubic inches, . . . . .

Weight of Water displaced, . . . . .

Specific Gravity, . . . . .

The heart was large, very flabby, all the cavities dilated, and the walls thin & fatty but the valves were healthy.

## G. ABDOMEN.

(a) PERITONEUM, adhesions, fluid,  
position of viscera.

normal

(b) STOMACH, its contents, mucous  
surface, reaction with iodine  
solution, or not.

normal

(c) SMALL INTESTINE, contents,  
secretions or excretions,  
atrophy, reaction with iodine  
solution, glands.

The duodenum was congested at parts, and in the jejunum (from about its middle downwards) there were several ulcers—some oval and (the largest) about the size of a penny along the length of the intestine, others were placed transversely to it. The ileum, especially towards its lower part, was perfectly healthy.



(d) LARGE INTESTINE.

Solitary glands, reaction with iodine solution, atrophy, hypertrophy, ulcers.

Healthy -

(e) LIVER.

Dimensions—

Transverse, . . . . .

Thickness, . . . . .

Antero-posterior, . . . . .

Weight, . . . . . 2 1/2, 600 gms

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Compted - otherwise normal

(f) SPLEEN.

Weight, . . . . . 6,500 gms

Water displaced in cubic inches, . . . . .

Weight of displaced water, . . . . .

Specific Gravity, . . . . .

Dimensions, . . . . .

Large, computed, soft and friable

(g) PANCREAS.

normal

(h) KIDNEYS AND BLADDER.

Weight—

Right, . . . . . 2300 gms

Left, . . . . . 2500 gms

Water displaced—

Right, . . . . .

Left, . . . . .

Weight of water displaced—

Right, . . . . .

Left, . . . . .

Specific Gravity, . . . . .

Both normal

III. PATHOLOGICAL SUMMARY OR EPICRISIS.

Connect here the lesions pathologically with each other, and with their probable causes, and state the immediate cause of death.

Both lungs affected with extensive tubercular deposit with numerous cavities & caseated masses; and the small intestine presented numerous ulcers, apparently, of tubercular origin.

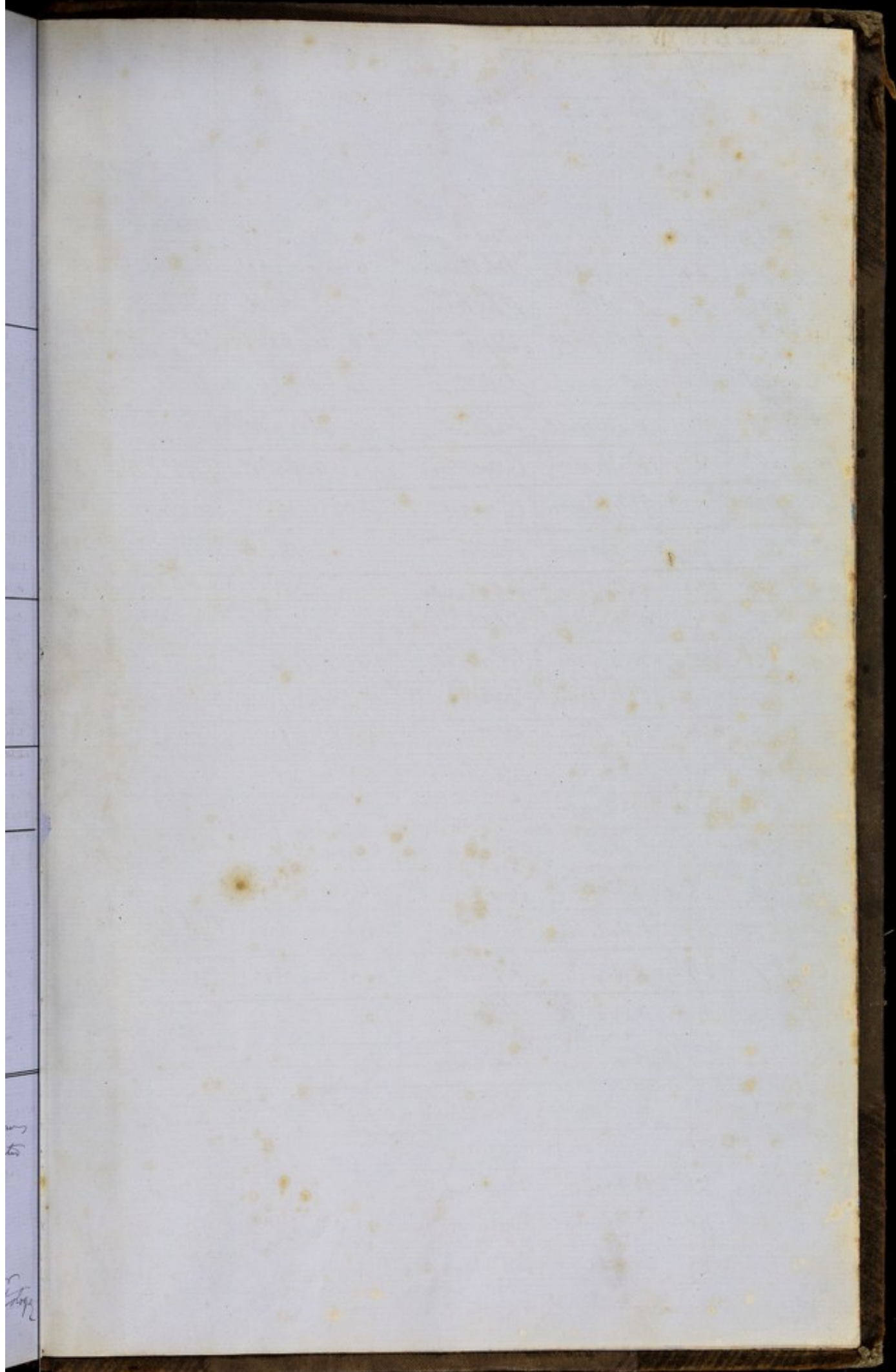
T. L. Lewis - M.D.

Major

Signature of Medical Officer Examining,

Asst. Professor of Pathology





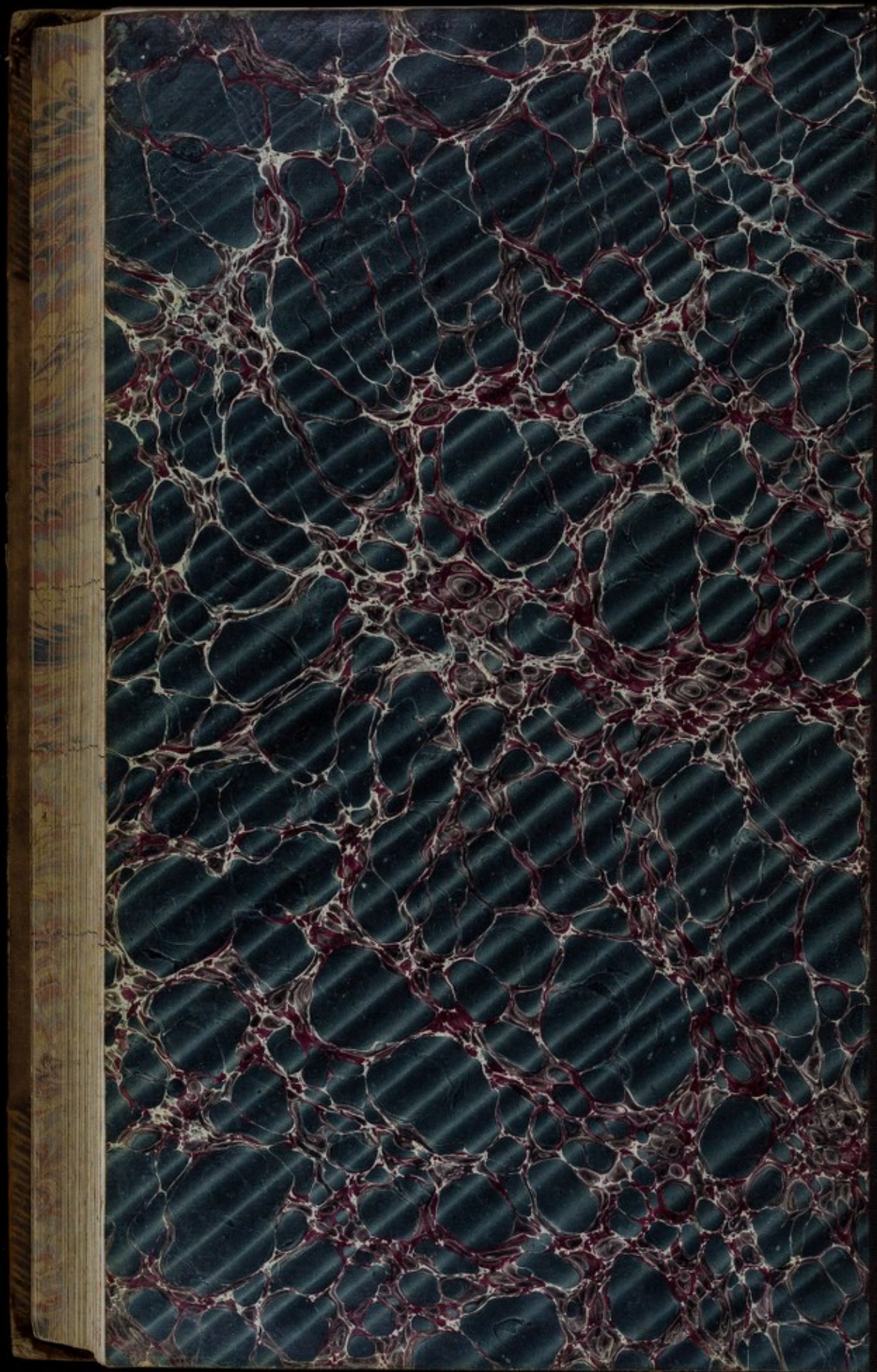


Number of Case	Index to Vol. XIV continued:				Date & P.M.	Remarks
	Regiment	Age	Name	Disease		
50	33	26	W. Brown	Phthisis	14-5-1881	Phthisis pulmonary tubercular on dorsal structure.
51	2/2	29	W. Hughes	M. V. C.	14-5-1881	Cardiac hypertrophy
52	35 <sup>R</sup>	29	G. Bonstead	Phthisis	16-5-1881	From Malta
53	83 <sup>R</sup>	19	Jas. Bael	Phthisis	25-5-1881	From India
54	2/7	40	J. Dulan	Pneumonia	30-5-1881	Rapid & acute
55	34	24	E. Best	Phthisis	6-6-1881	From India
56	100	35	J. Allen	Phthisis	10.6.1881	ulceration of both large & small intestine.
57	2/7	29	J. Olinck	Dysentery	16.6.1881	Organ generally healthy, except Colon
58	70 <sup>R</sup>	25	W. Davis	Phthisis	16.6.1881	Haemoptysis
59	26 <sup>R</sup>	25	R. Nicoll	Phthisis	20.6.1881	Extensive ulceration of intestine
60	68 <sup>R</sup>	23	P. Barnes	Dysentery	24.6.1881	Removal of Sigmoid & rectum & right colon blood & thrombus
61	72	23	P. McGraw	Dysentery	30.6.1881	Extreme emaciation
62	61 <sup>R</sup>	25	T. Jones	Phthisis	11.7.1881	Haemoptysis
63	81	31	P. Dwyer	Phthisis	22.7.1881	HAEM. Enteric Fever
64	2/22	23	M. Morrissey	Phthisis	23.7.1881	Colon & ileum on both the sides & ulcers.
65	1/21	23	W. Hampton	Phthisis	27.7.1881	Colon much ulcerated. Inadequate ulcers
66	2/11	25	E. McGuire	Dysentery ??	2.8.81	Phthisis not Dysentery
67	R E	33	Lockwood	Phthisis	4.8.81	Acute.
68	2/2	32	J. O'Brien	Phthisis	5-8-81	Bright's disease
69	R E	45	Major E. E. Ford	abscess of liver & brain	20.8.81	very heavy brain. High temperature 104.
70	1/60 <sup>R</sup>	19	J. Allchurch	Dysentery Chronic	29.8.81	Phlegmon of Venous Canal with green color.
70A	92	35	R. Heaton	Dysentery	6.8.81	
" B	1/60 <sup>R</sup> 2/10	39	J. Gallimore	M. V. C.	8.9.81	great hypertrophy of heart
" C	2/7	29	J. Lynch	Phthisis	13? 9.81	Cracks of ribs
71	102	24	G. Walker	Phthisis	20.10.81	most extensive Phthisis - infarction of tissue
72	33 <sup>R</sup>	22	Jas. Henry	Diabetic Phthisis	25.10.81	Cherry Aphonia only no mucous discharges.
73	R E	30	C. B. Aggs	Phthisis	15.11.81	Thrombosis right femoral vein & Embolism
74		25	J. M. Elroy	Mole Cord	29.11.79	Large almost normal sized uterine placenta adherent.
75	2 <sup>nd</sup> E. Kent	28	P. Taabe	Phthisis	18.12.81	Organ generally healthy
76	63 <sup>R</sup>	40	B. Gowins	Pneumonia	21.12.81	Both lungs affected
77	2/8	30	J. Lees	Anaemia	29.12.81	pernicious
78						



Number of Case	Index Continued:	Age	Name	Disease	Date of P. m.	Remarks
77 A	Rory Sells Geo.	29	R. D'Arcy	Phthisis	20.2.82	
77 B	Rory Munnell Geo.	24	J. Vallin	Phthisis	21.3.82	
77 C	A.M.D.	46	Surgeon to gun A Moffitt	Aneurism of Aorta	8.2.82	Officer
78	R.A.	31	J. Hopkins	Dysentery	18.4.82	Chronic disease
79	H.A.R.	29	J. Arnold	Dysentery	4.5.80	Debris in Lungs
80	1st Wm. L. H.	30	J. W. Harris	Dysentery	9.5.82	Debris in Liver
81	1st Wm. L. H.	30	S. Green	Dysentery	11.5.82	Debris in Spleen, Lungs and Kidneys
82	2nd L. H.	24	Dr. Michael	Tub. Pleur.	25.5.82	Brain softening
83	5th L.	24	W. W. Guine	Scrofula	26.5.82	Caries of Femur
84	2nd W. L.	23	W. Payne	Phthisis	27.5.82	Ulceration of Spleen
85	1st L. H.	23	J. Hughes	Phthisis	29.5.82	Right lung is most diseased
86	2nd L. H.	25	W. Watson	Phthisis	30.5.82	organs besides the lungs healthy
87	2nd W. L.	19	R. Simpson	Phthisis	1-6-82	Spleen and Colon ulcerated
88	1st R. H.	31	F. Lloyd	Hepatic abscess	3-6-82	Pus in pericapsula from the liver
89	1st L. H.	34	R. Drunkard	Cancer of Pylorus	23.6.82	Fibroid degeneration of Pylorus
89 1/2	2nd W. L.	31	J. Collins	Abscess of Kidney	6.8.82	
90	1st L. H.	25	J. Pearce	Gun shot wound of Left Chest	24.10.82	Empyema of Pleura
91	6th L.	29	J. Brown	Phthisis	24.10.82	
92	2nd W. L.	36	J. O'Brien	Dysentery	27.10.82	From Malta
93	1st R. J.	23	J. Skelton	Enteric Fever	27.10.82	From Egypt
94	1st L. H.	20	Ph. Deasman	Gun shot wound of Left Femur	31.10.82	Rassagium
95	1st L. H.	26	J. Leeman	Hepatic abscess	3.11.82	Dysentery
96	R.A.	23	J. Madigan	Gun shot wound of Chest	14.11.82	Empyema of Pleura and wound in Spleen with great contraction of Spleen & phthisis of Pleura
97	1st L. H.	22	J. Wally	Typhoid Fever	23.11.82	
98	90th		C. M. Arthur	Brain & Pneumonia - India	12.12.82	
99	90th		Capt. Harris	Gen. debility	14.12.82	
100	1st L. H.	23	J. Lark	Sacro. Hæc Caries	19.12.82	2 years see
102	25th	21	A. Johnstone	Enteric Fever	2.1-83	Haemorrhage from Bowel
101	1st R. J.	23	J. McKeegan	Hepatic abscess	22.12.82	
103	1st L. H.	43	E. J. Duncan	Enteric Fever	3.1-83	Costal Cartilage ossified
104	1st L. H.	23	J. Rawlins	Cholera	11.1.83	Dysentery and Hepatic abscess
105			Wm. McLaughlin	Phthisis pulm.	30.1. "	
106			J. Fairsham	Abscess of Liver		
107			H. Bolder	Phthisis	19.2.83	







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Case No.	Regt.	Age.	Name.	Disease.	Date of "P. M."	Remarks.
108			Capt. J. Malone	Phthisis	17. 2. 1883	
109			R. Bonness	Cirrhosis of Liver	1. 3. 83	
110.			John Tower	Caries of Cervical Vertebrae	13. 3. 83	
111	A.H.C.	30.	Robt. O'ville	Hepatitis, Phthisis.	10. 4. 83.	
112	85 <sup>th</sup> Regt	31	James Jardine	Phthisis	13. —	
113	Tail	23.	James Riordan	Ido	26. —	
114	Ido	26	William Close	Ido	11. 5. —	
114-A.			Sgt. John Jeffries	Pneumonia	11. —	
115		26	Timothy Shea	Phthisis	17. —	
115A			John Doyle	Ido	11. —	
115B			John Doyle	Ido	11. —	
115C			John Doyle	Ido	11. —	
116		27	James Anson	Chronic Cystitis	24. 5. 83	
117		34	Isaac Hunt	Cirrhosis of Liver	28. 5. 83	
118		22	Mc Diskin	Phthisis	5. 6. 83	
119.		22.	Bruce Gordon	Ido	15. —	
120.		28	Walter Lloyd	Ido	15. —	
121		23	W. Macdermott	Ido	21. " "	
122		28	Pete. Houlahan	Ido	23 June 1883.	
123		31	Felix O'Neil	Ido	28 June 1883	



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