Reports of the Surgical Registrar, Resident Medical Officer, Obstetrical Registrar, Pathologist and Radiographer: 1921 / North London or University College Hospital.

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# NORTH LONDON

OR

# UNIVERSITY COLLEGE HOSPITAL

GOWER STREET, LONDON, W.C.

# REPORTS

OF THE

SURGICAL REGISTRAR,

RESIDENT MEDICAL OFFICER,

OBSTETRICAL REGISTRAR,

PATHOLOGIST,

AND

RADIOLOGIST

FOR

1921

Copies of this Report can be obtained of
Mr. H. K. LEWIS,

136 GOWER STREET, W.C.



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# REPORT

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# SURGICAL REGISTRAR

FOR

1921

# 1921.

SURGICAL Do.	remaining in Hospital, December 3: 1920	119
	prof grammont out to they there in Is no habitani out their tempore and it a	1,439
SURGICAL 1921	remaining in Hospital, December 3:	1, 121

CLASSIFIED TABLE OF INJURIES AND DISEASES.

# TABLE I.

This Table shows the Numbers of the Cases of each Disease or Injury who were Discharged and who Died during 1921.

NOTE.—Only those Patients admitted to the Wards are included.

DISEASES	Total	Disch	narged	D	Reference	
DISEASES	l	M.	F.	M.	F.	Appendix
DISEASES OF THE PHARYNX, NASO- PHARYNX AND LARYNX.						Page 16
Laceration of pharyngeal wall Tonsillitis Enlarged tonsils and adenoids. Laryngitis Naso-pharyngeal fibroma. Sarcoma of tonsil Carcinoma Malignant tumour of pharynx	1 2 1 1 1 1 18 1	 1 1   10 1	1 1  1  1	 1  5		
DISEASES OF THE EAR.  Otitis media	1	12	r d	1	100	ALD
Diseases of the Lungs, Pleuræ, Trachea and Mediastina.		161				17
Injury Pleurisy Pleural effusion Empyema Teratoma Tuberculous abscess of chest wall Carcinoma of bronchus	1 1 1 8 1 1 1	1  4 1 1	 1 2 	1  2  1		
DISEASES OF THE SCALP, SKULL AND BRAIN.						18
Scalp wounds Concussion Cellulitis Sebaceous cyst Dermoid cyst Fractured skull Osteoma Sarcoma Meningo-encephalitis Epilepsy Cerebral tumour Cerebral abscess Hydrocephalus	2 2 1 1 5 1 1 1 7 1	1 1  4   1 2	1 1 1 1 1 1 1 	     	   1  2 1	

		Disch	arged	, D	ied	Reference
DISEASES	Total	M.	F.	M.	F.	Appendix
NERVES AND NERVE PLEXUSES		in an				Page 19
Injuries Neuritis Trigeminal neuralgia	3 2 6	1	2 1 6			
SPINE AND SPINAL CORD.						20
Tuberculosis of spine Tumours Secondary carcinoma of spine Spina bifida ? Hæmorrhage into spinal theca Osteomyelitis Transverse myelitis Syphilitic spondylitis. Spondylitis deformans	12 2 1 1 1 1 1 1 1	5  1 1  	6 2 1    1 1	1	· · · · · · · · · · · · · · · · · · ·	
JOINTS.  Ankylosis Baker's cyst Traumatic arthritis Acute rheumatism Acute arthritis Gonorrhœal arthritis Tuberculosis Osteo-arthritls Rheumatoid arthritis Hysterical joints Dislocations Internal derangement of joints	6 1 2 1 3 3 24 7 1 3 5 13	4  2 1 2 3 14 6 1  2 11	2 1  1  9 1  3 3	  1		21
Periostitis Acute osteomyelitis Old osteomyelitis Brodie's abscess Tuberculosis Syphilis Rickets Infantile scurvy Osteitis deformans Fibrocystic disease Osteoma Chondroma Myeloma Sarcoma Old gunshot wounds	1 5 16 1 3 2 2 1 2 1 4 2 2 5	1 3 11  1  2 1 1 1 2 1 1 1 5	1 5 1 2 2 2 1 1 1 1 1	···		23

DICEACEC		Disch	arged	D	ied	Reference	
DISEASES	Total	М.	F.	M.	F.	Appendix	
FRACTURES AND SEPARATED						Page	
EPIPHYSES.	This					25	
Simple—					0		
Clavicle	1		1				
Humerus	4	4	2		***	100	
Radius Radius and ulna	4 4	2 4	2		1		
Scaphoid	1	1					
Phalanges	1	1				MailWY .	
RibsPelvis	1 3	3	1		LANK F	Herong D	
Femur	7	3	4				
Patella	6	4	2			1	
Tibia	3	2	1	***	200		
Fibula Tibia and fibula	2 14	1 8	6	*****	William St.		
Compound—							
Jaw	4	4					
Humerus Radius	1	1					
Ulna	1	1		***			
Tibia	3	3	***			ALL ALL ST	
Tibia and fibula	1	1					
Femur Humerus, radius and ulna	2	1	1	. 1		Walter St	
Pelvis	2	2	1				
					12 /200	10000	
DEFORMITIES OF SPINE AND LIMBS.					No.	27	
Talipes equino-varus	4	2	9		100	mm sales	
Congenital contracture of little finger	2		2				
Congenital defect of thumb	1		1			anesse le	
Old anterior polio-myelitis	4	3	1				
Spastic paraplegia	1	1	1				
Pes cavus	6	5	1				
Hammer-toe	2	1	1			Marin Co	
Hallux valgus	3 4	1 2	2 2	******	1 (100)	a should	
Genu valgum	2		2				
Congenital dislocation of hip	4		4			S STATES	
Coxa vara	1		1		***	THE PARTY OF	
Scoliosis	5 2	2	1		***	1	
2 spajasa s sontas don minimum.	-		***			The same of the	
DISEASES OF THE SKIN AND SUBCU- TANEOUS TISSUE.				1		28	
Carbuncle	7	4	2	1	1	Works and the	
Erysipelas	1	1	2		1	A CONTRACTOR	
Cellulitis	18	12	6		1	HAY DICK YOUR	

	m	Disch	narged	Died		Reference
DISEASES	Total	М.	F.	M.	F.	Appendix
DISEASES OF THE SKIN AND SUBCU- TANEOUS TISSUE (continued).  Mole Sebaceous cyst Lipoma	1 3 8	2 2	1 1 6			Page
Dermoid cyst Epithelioma Scar Wounds Burns and scalds	2 3 4 4 7	1 2 3 3 1	1 1 1 1 5		1	Europia Ventura Ventura
DISEASES OF THE MUSCLES, TENDONS AND FASCIÆ.						30
Injuries Ruptured tendon Tubercular teno-synovitis Suppurative teno-synovitis Angioma Tuberculous abscess in muscle Abscess Sarcoma of muscle	6 1 1 1 1 1 4 1	4 1    2 1	2  1 1 1 1 2 			
DISEASES OF THE BURSÆ.	10	4	6			30
DISEASES OF THE CARDIO-VASCULAR SYSTEM.	10	A10 9				31
Varicose veins Diabetic gangrene Aneurysm Senile gangrene Hæmophilia	10 1 1 1 1	7 1 1 1 1	3 1			Marcett Propule Charle Markett
DISEASES OF THE LYMPHATIC SYSTEM.						31
Chronic simple lymphadenitis Tuberculous lymphadenitis Syphilitic lymphadenitis Lymphangioma Acute lymphadenitis Lymphadenoma Lymphosarcoma Malignant disease	2 52 2 1 17 1 1 4	19 2 1 14  2	2 32  3 1  2	   1	1	

		Disch	narged	Died		Reference
DISEASES	Total	M.	F.	M.	F.	Appendix
DISEASES OF THE NECK.		me d				Page 33
Cut throat Thyroglossal cyst Colloid goitre Adenoma of thyroid Carcinoma of thyroid Exophthalmic goitre Actinomycosis	1 3 15 10 1 10 1	1 2 1  2 1	1 14 10 1 7		  1	
DISEASES OF THE JAW.					100	34
Chronic ulcer of gum Osteitis of jaw Alveolar abscess Dental cyst Dentigerous cyst Myeloma Sarcoma Carcinoma Fractures Impacted wisdom teeth Retained tooth Leontiasis ossea	1 9 2 2 2 1 2 2 3 3 1 1	3 1 1 1  2 3 1 1	1 6 1 1 1 1 1  2	   1 		
DISEASES OF THE TONGUE.						35
Chronic superficial glossitis Tuberculous tongue Sublingual dermoid Papilloma of tongue Carcinoma of tongue	2 1 1 2 13	2 1  1 10	 1 1			
DISEASES OF THE SALIVARY GLANDS AND FLOOR OF MOUTH.						35
Parotid abscess	1 4 1 8 8	1 2 1 2 8	 2  6 			
DISEASES OF THE FACE, LIPS, PALATE AND CHEEKS.						36
Hare lip Cleft palate Rodent ulcer Epithelioma Tuberculosis Hæmatoma of face Cellulitis Chronic inflammation of lachrymal gland	3 4 2 9 1 1 1	1 3  7 1 1  1	2 1 2 1 	1		

DICEACEC	Total	Disch	arged	Died		Reference
DISEASES	Total	М.	F.	М.	F.	Appendix
Diseases of the Œsophagus.	-	niez)	Sent land	on als	1000	Page 37
Carcinoma	8	6	1	1	****	177/2
DISEASES OF THE STOMACH AND DUODENUM.						37
Gastric pain Infantile pyloric stenosis	1	3	2		ï	HONOR TO
Gastric ulcer Perforated gastric ulcer Carcinoma of stomach	33 1 20	22	9	1 1 4	1 3	and the same of
Chronic duodenal ulcer Perforated duodenal ulcer	7 2	6		 1	1	2017
DISEASES OF THE INTESTINES.						39
Thread worms Enteroptosis	1 1		1 1			District H
Contusion of abdomen	3 3	2	 1		1 2	
Adhesions	2 3	2	2		1	March 1
Constipation Thrombosis of mesenteric vein	6 1 1		6		ï	Mark 1
Dermoid cyst of mesentery  Diverticulitis  Ulcerative colitis	1 2	ï		1	ï	
Tuberculosis of cæcum	1 21 14	7 7	1 7	4	3	
Abdominal pain  Mobile proximal colon			4			
HERNIA.		0.0				41
Inguinal Strangulated inguinal Femoral	109	96	13 1 12			
Strangulated femoral	6	4	1 2	2	3	
Strangulated umbilical	1 11 1	5	6		1	LE TORE
DISEASES OF THE APPENDIX.						43
Acute appendicitis, closed	38 12	13 8	25 4			PRINCIPAL
Appendix abscess, appendix removed	35 6	.22	13	 1	***	
Chronic and interval appendicitis	44	24	20			

	m 1	Discharged		Died		Reference	
DISEASES	Total	M.	F.	M.	F.	Appendix	
DISEASES OF THE APPENDIX (continued).						Page	
Appendix removed after old abscess With general peritonitis	1 1			1 1			
? Appendicitis	1	1	***			44	
DISEASES OF THE PERITONEUM.						- 11	
Omental adhesions Tuberculous peritonitis	1	ï	1				
DISEASES OF THE RECTUM AND ANUS.						44	
Piles Fissure in ano	27	23 3	4				
Anal abscess Fistula in ano	3 4	3	4				
Proctitis	1	1					
Prolapse Adenoma	3 1		1				
Papilloma	2 14	2 5		ï			
Recto-vaginal fistula	1		1				
Pruritus ani	1	1		21	***		
DISEASES OF THE BILIARY APPARATUS AND PANCREAS.			-			45	
Jaundice (catarrhal)	3		3				
Cirrhosis of liver	1 2	1	2	***			
Cholecystitis	- 2		2		***		
Gall stones  Carcinoma of gall bladder	26	4	20	***	2	Page 12	
Carcinoma of bile duct	î		î				
Acute pancreatitis	1 2	1	1	***			
Caremonia of panereas							
DISEASES OF THE UPPER URINARY TRACT.						46	
Double ureter	1		1		***		
Movable kidney	3	1	3	***			
Pyelitis	1		1.				
Hydronephrosis	1	***	1		1	la interior	
Hypernephroma	1		1			2000	
Cyst of kidney	20	10	10				
Ureteric calculus	1		1			1	
Renal pain	5	3	2				

		Disch	narged	D	ied	Reference
DISEASES	Total	M.	F.	M.	F.	Appendix
DISEASES OF THE LOWER URINARY TRACT.						Page 48
TARCI.						10
Cystitis	3	1	2	***	***	
Papilloma of bladder Carcinoma of bladder	3 4	1	2 2	1	***	
Nocturnal enuresis	1	1				Acceptant 1
Hypospadias	2	2	***	***		dittelle i
Urethral hæmorrhage	1	1		***		
Vesical sacculus	27	26		1		
Periurethral abscess	1	ï		1	**	
Urethral fistula	1	1	1	***		
Epispadias	1		. 1	***	***	
Gonorrhœa	1	1	***			N TO THE
Desirence on our Mara Courses						
DISEASES OF THE MALE GENITAL TRACT.						49
T KACI.						10
Enlarged prostate	27	19		8		
Sarcoma of prostate	1		***	1		
Undescended testicle	5	5	***	1	***	100
Undescended testicle	4	4	***			
Tuberculous epididymitis	4	4	***			
Cyst of epididymis	1	1	***			
Hydrocele	12	12			***	
Hæmatocele	1 5	5	***			
Lipoma of cord	1	1	***		***	
Phimosis	1	1		A	***	mond !
Carcinoma of penis	1	1				
DISEASES OF THE FEMALE GENITAL TRACT.					-	
IRACI.				1		51
Salpingitis	7		7			
Ovarian cyst	3		3			THE STATE OF
Ruptured ectopic gestation	2 1	***	2	***	***	ATE
Hydrocele of canal of Nuck Carcinoma of vulva	1	:::	1	314		
,, ,, uterus	1			***	1	
					-	
DISEASES OF THE BREAST.						51
Paget's disease of nipple	1		1	***		Wild !
Abscess of breast	2		16			
Chronic mastitis	16 2		16	***		
Fibro-adenoma	7		7	***		
Carcinoma	45		40	1	4	1948
			A LA			
	-					

## APPENDIX.

[The Letter preceding each number is the initial of the Surgeon in whose Case Book the record of the case is to be found. The Number is the registered hospital number. In each case book records are indexed under Name, Disease or Injury, and Registered Hospital Number. The records of the Surgical Unit are kept by the Director and indexed separately by him.

J. = Mr. Raymond Johnson.
 T. = Mr. Wilfred Trotter.
 W. = Mr. Gwynne Williams.

C. = Mr. C. C. Choyce, Director of Surgical Unit.
M. = Mr. E. K. Martin Assistants to Director of Surgical

B. = Mr. F. J. F. Barrington | Unit.

#### DISEASES OF THE PHARYNX, NASOPHARYNX AND LARYNX.

LACERATION OF PHARYNGEAL WALL.

I. 2362. Fish-bone.

TONSILLITIS.

J. 3534. W. 2604.

Enlarged Tonsils and Adenoids.

C. 3204. Enucleation of tonsils.

LARYNGITIS.

T. 4005. Negative examination for malignant disease.

NASOPHARYNGEAL FIBROMA.

T. 1320. Very large tumour. Removed. Death, shock, Post-mortem 80.

SARCOMA OF TONSIL.

T 2758. Radium.

#### CARCINOMA.

Tonsil.

1832, 1918. Excised. T.

Pyriform fossa.

W. 475. Excision. Recurred and was treated by Radium.

# Pharynx.

T. 4188. Excision. Death, bronchopneumonia.
C. 2550. Inoperable. Death three days after admission.

Post-mortem, glands in neck and mediastinum, secondary nodules in liver.

M. 588. Behind left tonsil. Gland operation on neck. Tumour found to be inoperable.

### Post-cricoid.

T. 1594. Excision.

668. Explored. Inoperable.

# Larynx.

Excised. Death. Post-mortem 145. 2800.

208. Excised.

223. Inoperable. Tracheotomy. 1924. Inoperable. Tracheotomy.

1102. Excised. Death. No post-mortem.

2835. Inoperable.

Inoperable. Radium. 2780.

3068. Excision. Death. Post-mortem 246. 3418. Inoperable. Tracheotomy. Death, later. 4444. Excision. Death, bronchopneumonia.

#### MALIGNANT TUMOUR OF PHARYNX.

M. 700. Inoperable. Sent to Mr. Harmer at St. Bart's, for radium.

# DISEASES OF THE LUNGS, PLEURÆ, TRACHEA AND MEDIASTINA.

#### PLEURISY.

J. 602.

#### EMPYEMA.

795, 1188. Drained. 2738. Drained. Death. Post-mortem 156. 132. Drained. Death. Post-mortem 85. J. T. W.

W. Drained. 4552.

Drained. C. 3171. M. 260. Drained.

M. 3410. Drained. INJURY.

M. 1909. Stab wound in neck. Moribund on admission. Left pleura and left innominate vein perforated. Hæmothorax. Death. Coroner's post-mortem.

PLEURAL EFFUSION.

B. 4448. Admitted for pain in back and hæmaturia. Left pleural effusion. Transferred to Dr. Elliott.

TUBERCULOUS ABSCESS OF CHEST WAIL.

C. 2203. Opened and sutured. Suppuration.

CARCINOMA OF BRONCHUS.

M. 772. Transferred from Dr. Martin. Left empyema. Drained. Death. *Post-mortem*. Carcinoma of bronchus with abscess of lung not communicating with empyema.

TERATOMA OF MEDIASTINUM.

T. 2482. Old case.

# DISEASES OF THE SCALP, SKULL AND BRAIN.

SCALP WOUND.

C. 4529. M. 2685.

CELLULITIS OF SCALP.

W. 658. Followed infected wound.

SEBACEOUS CYSTS.

W. 2442.

DERMOID CYST.

T. 2083.

W. 4530. C. 3120. Fell 40 feet.

FRACTURE OF SKULL.

J. 1530.

J. 431. Old case. T. 872, 2393. Bone grafting for closure of hole in skull following old war wound.

T. 4011. Old war wound, scar excised.

OSTEOMA OF SKULL.

T. 1100.

# SARCOMA OF SKULL.

452. Intracranial division of fifth nerve for pain. Death. Post-mortem 32.

#### MENINGO-ENCEPHALITIS.

T. 330. Explored. Death. Post-mortem.

#### EPILEPSY.

T. 3664. Decompression.

# CEREBRAL TUMOUR. . .

637. Fibroma of eighth nerve, Excised, Death. Postmortem 38.

1423. Glioma of right temporal region. Decompression, death. Post-mortem 89.

 T. 1691. Decompression.
 T. 2575. Cerebellar decompression, for ? fibroma of eighth T. nerve.

W. 1763. Decompression.M. 83. Old case. No treatment.

#### CEREBRAL ABSCESS.

M. 2941. Transferred from Dr. Walshe. Drowsiness, papillitis, vomiting. Right temporal decompression. Death. Post-mortem, right occipital abscess, secondary to pharyngeal abscess from right tonsil.

#### Hydrocephalus.

W. 1180. Removal of both choroid plexuses. Death. No post-mortem.

#### DISEASES OF THE NERVES AND NERVE PLEXUSES.

#### INTURIES.

1015. Divided ulnar nerve, suture.

2086. Erb's palsy. Splinted.

W. 4432. Divided spinal accessory. Suture.

#### NEURITIS.

W. 2857. Long saphenous.

W. 4308. Facial palsy and tetanus. Recovery.

#### TRIGEMINAL NEURALGIA.

3321. Alcohol to supraorbital nerve.

3164, 3328. Division of sensory root of fifth nerve.

W. 1843. Alcohol to infraorbital nerve.
W. 3388. Neurectomy of second division. W.

3547. Partial removal of Gasserian ganglion. W.

# DISEASES OF THE SPINE AND SPINAL CORD.

SPINA BIFIDA AND MENINGOCELE.

M. 1456.

? Hæmorrhage into Spinal Theca.

M. 1078.

OSTEOMYELITIS OF THE SPINE.

C. 1803. Lumbar abscess opened. Transverse process.

#### TUBERCULOSIS OF SPINE

3800. Lower dorsal. Paraplegia. Laminectomy, no improvement.

J.

991. Lumbar. Psoas abscess, Aspirated,
3928. Doubtful case,
3206. Lower dorsal. Bone graft,
728. Upper dorsal. Psoas abscess aspirated,
680. Lower dorsal, Also right hip, Plaster. T. W. W.

W. 2512. Cervical. Abscess. Drainage. Death. Postmortem 13.

W. 3879. Psoas abscess aspirated.

W. 4119. Lower dorsal. Bone graft.
M. 623. Thoracic. Psoas abscess. Aspirated. Secondary infection of puncture. Jacket.

M. 957. Lumbar. Psoas abscess. Opened and sutured. Secondary infection. Plaster jacket.
M. 4446 (1920). Lumbar. Plaster jacket.

#### SYPHILIS OF SPINE.

W. 2415. Cervical spine.

# SPONDYLITIS DEFORMANS.

J. 3008.

#### SPINAL TUMOURS.

262. Angioma of spinal meninges. Laminectomy. No improvement.

T. 2460. Laminectomy. Tumour not found.

#### SECONDARY CARCINOMA OF SPINE.

M. 2480. Secondary to carcinoma of submaxillary gland. Previous operation M. 4006 (1020). Paraplegia. Explored.

#### TRANSVERSE MYELITIS.

C. 2303 (1920) 2059. Division of posterior roots. Death from cystitis.

#### DISEASES OF JOINTS.

#### ANKYLOSIS.

W.

W.

W. 1387.

232. Hip. Old case. Plaster.
382. Shoulder. Old injury. Movement under anæsthetic.
1387. Knee. Old septic arthritis. Extension.
3010. Knee. Old septic arthritis. Extension.
3618. Shoulder. Old injury. Movement under anæs-W. 3010. W. 3618. thetic.

705. Hip. Trans-trochanteric osteotomy. Plaster. M.

#### BAKER'S CYST.

W. 383. Knee. Excised.

#### TRAUMATIC ARTHRITIS.

W. 1330. Hip.

C. 1500. Knee. Massage and exercises.

#### ACUTE RHEUMATISM.

C. 1749. Transferred to Dr. Martin.

#### ACUTE ARTHRITIS.

J. 746. Knee. Pneumococcal. Drainage.
 T. 2900. Hip. Drainage.
 W. 1077. Both hips. Drainage.

#### GONORRHŒAL ARTHRITIS.

W. 3191, 4193, 4375.

#### TUBERCULOSIS.

#### Shoulder.

C. 2368. Secondary infection and phthisis. Excision and later amputation. Death. No post-mortem. M. 3784. Plaster.

#### Elbow.

2479. Old case. 2938. Plaster.

1714. Secondary infection. Amputation.

#### Wrist.

I. 1417. Splint.

#### Hip.

3708. Doubtful case.

J. J. T. W. 3880. Plaster. 4196. Splint. 305. Plaster.

W.

1305. Spine also plaster. 3089. Extension and plaster. 3173. Doubtful case. W.

W.

# Tuberculosis (continued).

Hib.

W. 3635. Plaster.
W. 3852. Extension and plaster.
C. 1736. Inter-trochanteric osteotomy.
M. 222. Splint.
M. 997, 3185. Splint.

#### Knee.

T. 2366. Old case. Sinus curetted.

W. 448. Old case. Osteotomy.

W. 1168. Plaster.

1915. Excision of joint.

#### Ankle

C. 135. Plaster.
M. 967. Astragalectomy and partial removal of os calcis. Plaster.

# OSTEO-ARTHRITIS.

J. 3454. Hip.
T. 1739. Knee.
W. 1218. Hip.
C. 22. Ankle.
C. 3210. Knee.
C. 4386 (1920). Hip.
M. 527. Elbow.

# RHEUMATOID ARTHRITIS.

W. 1457. Left hand. Also ulcerative colitis.

# HYSTERICAL JOINTS.

J. 1261. Knee.

J. 4421. Hip. W. 3900. Knees.

#### DISLOCATIONS.

 J. 3230. Astragalus. Astragalectomy.
 J. 3569. Elbow. Reduced.
 T. 3540. Recurrent dislocation of the patella. Plastic operation.

C. 1957. Shoulder. Reduced.
C. 3980. Injury five months previously. Reduction by open operation. Redislocation.

#### Internal Derangement of Joints.

Torn internal semilunar cartilage.

J. 863, 1978, 3753. T. 1295, 1370, 1461, 3554. W. 3649.

INTERNAL DERANGEMENT OF JOINTS (continued)

Torn external semilunar cartilage.

T. 275. W. 1517.

Loose body in knee joint.

992. 2079.

Cyst of external semilunar cartilage.

T. 2200.

#### DISEASES OF BONE

#### PERIOSTITIS.

M. 4531. Infected wound left hand. Necrosis of terminal phalanx.

# ACUTE OSTEOMYELITIS.

4013. Tibia.

W. 1444. Femur. Death. Post-mortem 79.

W. 2549. Femur.

C.

271. Fibula. 2178. Tibia and fibula.

#### CHRONIC OSTEOMYELITIS.

226. Os calcis.

439. Femur.

J. J. 530. 784. Pubis.

Os calcis.

2987. Sacrum.

3352. 78. Femur.

J. W. Ulna.

W. 283. Tibia. Tibia. W. 1056.

Femur. W. 2846.

W. 2876. Leg, foot and clavicle.

W. 4506. Femur.

C. 1731. Multiple. Abscess in relation to 7th and 8th ribs opened.

Chronic abscess lower end of tibia opened. Second-C. 3209.

C. 4353. Humerus.

Chronic abscess in femur opened and closed. 2049.

#### Brodie's Abscess.

J. 3005. Tibia.

#### Tuberculosis.

W. 1109, 2750. Great trochanter. W. 1281. Os calcis.

#### SYPHILIS.

C. 3239. Congenital syphilis. Dactylitis. M. 855. Gumma 3rd and 4th rib cartilages. To V.D. Department.

#### RICKETS.

W. 2027. Osteotomy for curved tibiæ.

#### INFANTILE SCURVY.

M. 2632. Fibula.

#### OSTEITIS DEFORMANS.

W. 4082. With fracture of tibia and fibula. M. 790.

#### FIBROCYSTIC DISEASE.

M. 197. Age 10. Fracture of femur six months previously, see No. 2699 (1920). Refracture through cyst. Cyst scraped. Fracture united on discharge.

#### OSTEOMA.

J. T. 2038. Femur. 796. Ulna. 857. Ilium. M.

881. Multiple exostoses with achondroplasia. Exostoses removed from ulna and humerus.

#### CHONDROMA.

M. 2552. Ankle.

#### Myeloma.

C. 1701. Fibula. Scraped.

#### SARCOMA.

J. 1336. Femur. Inoperable.
W. 2006. Femur. Inoperable.
C. 1938. Humerus. Radium. Death later.
M. 2774. Humerus. Radium.

#### OLD GUNSHOT WOUNDS.

J. 1392. T. 803, 2111, 2182. W. 467.

#### FRACTURES AND SEPARATED EPIPHYSES.

SIMPLE FRACTURES.

Clavicle.

T. 3211.

Humerus.

4493. Old fracture dislocation of elbow. 1016.

W. Separated lower epiphysis of humerus. 3527.

W. 3835.

Radius.

Colles.

J. 4229. W. 1987. Separated lower epiphysis.

Injury three months previously. Plated. Injury five weeks previously. Attempt at reduction C. 4047. M. 924. 924. failed.

Radius and ulna.

2764. Old case.

J. 3735. W. 3977.

M. 2541. Radius plated.

Scaphoid.

J. 3758. Old case.

Phalanges.

W. 3342.

Ribs.

W. 1017. W. 3639. With injury to lung. Empyema. Death. Postmortem.

Pelvis.

T. 2811. Ruptured urethra. Sutured. Recovery.

Femur.

1932. Shaft. Upper the 364. Old case sinus. Shaft. Upper third.

W

603. Extracapsular. Impacted. 4045. Neck. Intracapsular. W.

W. 4045.

M. Shaft. 1167. M. Shaft. 2004.

M. Shaft. 2075.

Patella.

T. W.

115. Wired. 171, 1192. Stellate. 2556. Wired. W. Wired. C. 4540. M. 1076. Sutured

SIMPLE FRACTURES (continued).

Tibia.

2741. 4137. Ununited. Bone graft. W. 405.

Fibula.

2618. 230. Plaster.

Tibia and fibula.

Shafts.

J. 1536, 3890, 4310.
 W. 1525. Malposition. Plated.
 M. 824. Also both malleoli.

Lower ends.

2890. Old case. Osteotomy.

737. Fibula plated. W.

W. 1043. Fibula plated. Internal malleolus screwed.
W. 3811. Fibula plated.
W. 4565. Fibula plated.

C. 281. Plaster.
C. 538. Lower fragment of fibula screwed to upper fragment of tibia.

C. 4523. Plaster.

Lower ends with backward dislocation.

J. 3506. Splinted.

Os calcis.

J. 4162.

#### COMPOUND FRACTURES.

Jaw.

W. 1766.

C. 440. Old gunshot wound,

1560.

1505, 2188.

#### Humerus.

W. 1370. With division of musculo-spiral nerve, and simple fracture of radius and ulna. Secondary suture of nerve at later date with removal of humerus.

Radius.

306 and o66. Old gunshot wound. M.

Ulna.

C. 1811. Old gunshot wound.

Humerus, Radius and Ulna.

C. 2165. Railway accident.

COMPOUND FRACTURES (continued).

Pelvis.

 C. 2198. Old gunshot wound.
 B. 2284. Rupture of urethra three years previously. Suprapubic cystotomy.

Femur.

C. 2637. Involving knee joint. Death, shock.

C. 3934. Old gunshot wound.

Tibia.

T. 862.

C. 251. Old gunshot wound. M. 1095. Old gunshot wound.

Tibia and fibula.

J. 4501. Double. Double amputation.

### DEFORMITIES OF THE SPINE AND LIMBS.

TALIPES.

J. 2589. W. 3860, 4254. M. 2619.

CONGENITAL CONTRACTURE OF LITTLE FINGER.

W. 45, 4046.

CONGENITAL DEFORMITY OF THUMB.

W. 868.

DEFORMITY DUE TO OLD ANTERIOR POLIOMYELITIS.

W. 1799. Flail shoulder. Arthrodesis.
W. 2113. Legs. Tendon transplantation.
W. 4110. Legs. Tendon transplantation.
C. 1935 and 2380. Lengthening of tendo Achillis.

DEFORMITY DUE TO SPASTIC PARAPLEGIA.

W. 4557. Section of obturator nerve.

FLAT FOOT.

C. 3865. Wrenching and plaster.

PES CAVUS.

W. 751, 1278, 3396, 4338.

C. 1955. M. 1187.

HAMMER TOE.

T. 3510.

C. 4235.

HALLUX VALGUS.

T. 3933, 4107. M. 1454.

GENU VALGUM.

J. 2627. Osteotomy. W. 3119. Osteotomy.

C. 329. Bilateral cuneiform osteotomy. C. 4595 (1920). Cuneiform osteotomy, r 4595 (1920). Cuneiform osteotomy, right. Linear osteotomy, left.

CONGENITAL TORTICOLLIS.

M. 407. Excision of cervical fascia.

M. 864. Excision of sterno-mastoid and cervical fascia.

CONGENITAL DISLOCATION OF THE HIP.

W. 424, 1943.

C. 3603. M. 3131.

COXA VARA.

C. 1758. Plaster.

SCOLIOSIS.

W. 32, 43, 551, 2119, 2132.

DUPUYTREN'S CONTRACTURE.

T. 211.

C. 3638.

#### DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUES.

BOILS AND CARBUNCLES.

381.

116. Diabetes.

2226, 2433, 3720.

C. 1813. Face. Cavernous sinus thrombosis. Death.

M. 1414.

ERYSIPELAS.

M. 1198.

CELLULITIS AND OTHER SUPERFICIAL INFECTIONS

J. 4488, 210, 361, 713, 735 T. 2196. W. 1430, 1825, 3290, 3306. C. 778, 2157. M. 1871, 2156, 2406, 4079. 4488, 210, 361, 713, 735, 1971, 3907.

T. 2382.

SEBACEOUS CYST.

T. 3128.

C. 1879. B. 1773.

#### LIPOMA.

J. 4481, 837, 3031, 3404. T. 3023. W. 3179. C. 1595.

M. 4162.

## DERMOID CYST.

M. 2735, 4163.

#### NÆVUS.

C. 1481.

M. 1789, 3447, 3782.

## EPITHELIOMA.

470. Arm. Old burn scar.

W. 1234. Leg.

C. 4346. Leg.

#### SCARS.

T. 1899.

C. 3467.

4073. Old gunshot wound.

C. C. 146. Painful old gunshot wound. Excised

#### WOUNDS.

J. 1141, 457-, T. 1819. 1141, 4376, 4314.

#### BURNS AND SCALDS.

511. 926. Death. No post-mortem.

T. 2818. W. 2602.

1633. C.

2816. Plastic operation for contracted scar.

M. 4341 (1920).

# DISEASES OF THE MUSCLES, FASCIÆ AND TENDONS.

Injuries.

423. Old gunshot wound. Metal removed from deltoid. J.

3974. Cut extensor ossis metacarpi pollicis tendon.

W. 2227. Hæmatoma of right iliac region.

1660. Cut extensor longus pollicis tendon.

3379. Hæmatoma left loin,

1220. Flexor tendons sutured. M.

#### RUPTURED TENDON.

J. 1794. Ruptured quadriceps.

TUBERCULOUS TENO-SYNOVITIS.

J. 3801.

SUPPURATIVE TENO-SYNOVITIS.

C. 4280. Wrist.

TUBERCULOUS ABSCESS IN MUSCLE.

M. 1236. Forearm opened and sutured.

ABSCESS.

380, 720. 4386. W. 220.

# Angioma.

J. 3717. Quadriceps.

SARCOMA.

M. 1112. Right axillary region. Radium.

#### DISEASES OF BURSÆ.

#### BURSITIS.

J. W

W.

149, 2184. Prepatellar.
3840. Biceps.
231. Prepatellar.
1476. Semimembranosus.
458. Semimembranosus. Suppurating. W.

4103 (1920), 3709. Prepatellar. Suppurating. 1940, 3219. Semimembranosus.

#### DISEASES OF THE CARDIO-VASCULAR SYSTEM.

VARICOSE VEINS.

Т. 3018.

W. 1911, 2009, 3112, 3949.

C. 3451, 3747, 3803. M. 117, 624.

#### ANEURISM.

C. 4237. Occipital artery. Removed.

#### DIABETIC GANGRENE.

T. 245. Amputation of arm.

#### SENILE GANGRENE.

C. 4494 (1920). Both feet. No operation.

#### HÆMOPHILIA.

C. 3440. Bleeding after tooth extraction.

#### DISEASES OF THE LYMPHATIC SYSTEM.

CHRONIC ADENITIS.

W. 2919.

C. 1867.

# TUBERCULOUS LYMPHADENITIS.

Neck.

# Excised.

J. 59, 1002, 3561.
T. 184, 775, 3836, 3292.
W. 4558, 90, 406, 1455, 1597, 2194, 3016, 3912, 4169, 4197.
C. 3488. Glands excised. Death from anæsthetic. Postmortem. Fatty heart.

M. 498, 955, 1254, 1654, 2219, 2074, 4225 (1920), 500, readmitted as M. 1497 and M. 3480.

#### Curetted.

525, 2717. 389, 2861.

T. W.

443, 455, 1861, 1989, 2557. 182, 4036 (1920). 449, 1830, 2513, 2206.

C. M.

# No operation.

W. 2588. M. 942. AXILLA.

M. 187. Curetted.

GROIN.

J. 2576. No operation.C. 3166. No operation.

ABDOMEN.

J. 2149. Curetted.
M. 1197, 4368. Abdominal pain. Laparotomy.

SYPHILITIC LYPHADENITIS.

J. 3365. C. 1576.

SUPPURATIVE LYMPHADENITIS.

Neck.

Abscess opened.

T. 2807. W. 562.

C. 1646, 1761, 1879, 4440.

M. 304, 438, 1055, 2474, 2019. M. 1869. Also laryngeal diphtheria. Tracheotomy.

AXILLA.

C. 241. Also hernia. No operation. M. 2357. Opened.

Groin.

C. 1571. Opened. M. 1826. Opened.

LYMPHANGIOMA.

C. 3473. Neck. Removed.

LYMPHADENOMA.

C. 4212. One gland excised. X-Ray treatment.

LYMPHOSARCOMA.

T. 1746. Death. Post-mortem 118.

MALIGNANT DISEASE.

J. 1300. Neck. ?Origin. T. 186. ? Endothelioma of axilla.

C. 1950. Secondary to breast. Right posterior triangle.
 C. 2476. Secondary to carcinoma of lip. X-Ray treatment.

# DISEASES OF THE ORGANS OF THE NECK.

#### CUT THROAT.

C. 4216. Repaired.

#### THYROGLOSSAL CYST.

T. 640, 1136. Excision.

W. 2342. Excision.
C. 150. Recurrence. Excision of sinus.
C. 2287. Excision.

#### COLLOID GOITRE.

#### Partial removal.

J. 3915, 4469. T. 2371, 3083, 3288, 3370.

2959, 4009.

M. 312, 1637, 2637, 3902.

# No operation.

W. 2348.

C. 2060. Toxic. Transferred to Dr. Elliott.

C. 4402.

### ADENOMA OF THYROID.

### Enucleated.

J. 1374, 2199, 4087. T. 665, 1038, 1116, 3497. W. 2444, 4195.

# No operation.

J. 3595. CARCINOMA OF THYROID.

237. Inoperable. Tracheotomy.

C. 4203. Recurrence.

#### EXOPHTHALMIC GOITRE.

Ligature of superior thyroid arteries.

T. 1152, 1467, 3525.

#### Partial removal.

T. 3337, 4105. Old cases. Further removal of gland.
 T. 3537. Right lobe and isthmus removed.
 W. 805. Right lobe removed.

#### No operation.

M. 2105. Recurrence of symptoms after previous operation. M. 3001. 16 years' history. Wasted. Six months dysphagia. Gastrostomy. Death. *Post-mortem*. Both lateral lobes of thyroid growing inwards behind the œsophagus.

#### ACTINOMYCOSIS OF NECK.

J. 836.

C

# DISEASES OF THE JAW.

CHRONIC ULCER OF GUM.

J. 2577.

# OSTEOMYELITIS OF JAW.

464. Old case with sequestrum.
4382. Old alveolar abscess.
1541, 1744. With alveolar abscess.

C. 1949. Operation refused.
C. 279. Old case. Partial resection of jaw.
C. 1342. Sequestrectomy.
C. 3585. Drainage of abscess.
M. 1191. Partial resection of jaw.

### ALVEOLAR ABSCESS.

C. 3340. Tooth extracted. M. 1247. Opened in neck.

# DENTAL CYST.

J. 225. T. 3427, 4194.

### DENTIGEROUS CYST.

3932.

263.

## MYELOMA.

C. 4045. Removed.

#### SARCOMA.

T. 635. Upper jaw: Diathermy. Death. Post-mortem 49.

2514. Fibrosarcoma of upper jaw. Removed.

#### CARCINOMA.

T. 2768. Recurrence. Radium.T. 3162. Excision of upper jaw.

#### FRACTURES.

J. 817. Old case. Sequestra removed.
J. 3036. Old case. Sequestrum removed.
T. 2171. Shrapnel bullet in ascending ramus. Attempt at removal failed.

#### IMPACTED WISDOM TOOTH.

J. 3856. T. 199. C. 4130.

#### RETAINED TEETH.

T. 1464.

#### LEONTIASIS OSSEA

W. 1508.

#### DISEASES OF THE TONGUE.

CHRONIC SUPERFICIAL GLOSSITIS.

Partial excision.

J. 185. W. 548. C. 4292.

TUBERCULOSIS OF TONGUE.

W. 2416.

SUBLINGUAL DERMOID CYST.
W. 465.

W. 465.
PAPILLOMA OF TONGUE.

J. 3317. W. 4067.

CARCINOMA OF TONGUE.

J. 1285. Diathermy. Death.
T. 4407. Old case. Recurrence in pleura. Death. Postmortem 40,

T. 427. Recurrence. Diathermy.
T. 954, 2939. Inoperable.
T. 2213. Excised.
T. 2784. Excised. Death. Post-mortem 162.
T. 2979. Diathermy. Glands excised.
T. 3430. Recurrence. Diathermy.
W. 3857. Diathermy. Glands excised.

217, 2211. Inoperable. C.

M. 1164. Inoperable.

## DISEASES OF THE SALIVARY GLANDS AND FLOOR OF MOUTH.

PAROTID ABSCESS.

J. 1993.

SALIVARY CALCULUS.

J. 1500, 3146, 3451. T. 4305.

FISTULA OF STENSON'S DUCT.

C. 2013. No operation.

ENDOTHELIOMA OF SALIVARY GLANDS.

Parotid.

C. 2290, 2806, 3481. Removed.
M. 1127. Removed.
M. 2767. Fixed to sternomastoid. Lower half of gland removed with part of sternomastoid.

SUBMAXILLARY.

T. 2712. Recurrence. Radium.

T. 3244. Excised.

PALATE.

M. 1189. Removed.

CARCINOMA OF FLOOR OF MOUTH.

J. 28. Diathermy. Glands excised.
J. 890, 478. Inoperable.
W. 3803. Diathermy. Glands excised.
W. 1816. Diathermy.
C. 343. Excision of glands. Tongue operation refused.
Readmitted as M. 1076. Recurrence in neck.

C. 2047. Inoperable. C.2831. Exploration of neck. Inoperable.

#### DISEASES OF THE FACE, LIPS, PALATE AND CHEEKS.

HARE LIP.

W. 384, 573, 2448.

CLEFT PALATE.

W. 39, 869, 2025, 4413.

RODENT ULCER.

T. 2646. Excised. W. 3545. Radium.

CARCINOMA.

Face.

783. With lupus. Inoperable. Radium Institute. 4053. Forehead. Radium.

Lip.

1106. Excised.

3300. Excised with glands.

773. Death from shock after gland operation.

CHEEK.

W. 285. Radium.

324. Old case. Plastic operation.

PALATE.

J. 4280. Inoperable.W. 291. Diathermy.

TUBERCULOSIS OF LIP.

W. 1951. Removed.

HÆMATOMA OF FACE.

W. 1912.

CELLULITIS OF CHEEK.

3070. Pyæmia. Infection of right knee joint followed. Amputation.

CHRONIC INFLAMMATION OF LACHRYMAL GLAND.

J. 1880.

#### DISEASES OF THE ŒSOPHAGUS.

#### CARCINOMA.

Gastrostomy.

J. 958. T. 1590, 3144. W. 2945, 3793.

2483.

C. 2478. Death. Post-mortem esophageal growth from cricoid cartilage to an inch from cardiac end. Secondary growths extensive.

Doubtful case.

W. 265.

#### DISEASES OF THE STOMACH AND DUODENUM.

GASTRIC PAIN.

141, 3199, 3232.

W. 1033.

M. 3431. Laparotomy. Nil abnormal.

INFANTILE PYLORIC STENOSIS.

M. 2020. Division of sphincter. Death.

#### CHRONIC GASTRIC ULCER.

63, 2055, 2116, 2282, 2323, 4286. Gastrojejunostomy.

430. Old case. No operation.

1642. Ulcer near cardiac end. Appendix removed.

3714. Gastrojejunostomy. Death. Gangrene of lung.
1239. Gastrojejunostomy. Appendectomy.
3518. Old case of gastrojejunostomy. Adhesions divided.
4067. Old case of gastrojejunostomy. Adhesions divided.
3344. Gastrojejunostomy.
111. Gastrojejunostomy. Cholecystectomy.
308. Hour-glass stomach. Gastrojejunostomy, including

W

both segments of stomach.

W. 1919, 4112. Gastrojejunostomy.
C. 1753. Hour-glass stomach. Partial gastrectomy.
M. 3. Pyloric stenosis. Pylorectomy.

CHRONIC GASTRIC ULCER (continued).

M. 122. Pyloric ulcer with stenosis. Partial gastrectomy. Microscopically tuberculous ulcer.

701. Ulcer on lesser curvature. Adhesions. Gastro-

jejunostomy.

1446. Hour glass. Segmental resection. 2154. Pyloric ulcer. Pylorectomy. M. 1446.

Ulcer on lesser curvature. Partial gastrectomy. M. 2275.

2278. Ulcer near pylorus. Partial gastrectomy. Μ. M.

2458. Ulcer with pyloric stenosis. Pylorectomy., 3098. Hour-glass. Partial gastrectomy. Death. 3098. mortem. Diffuse peritonitis from rupture of localized abscess into peritoneal cavity.

M. 3711. Ulcer near pylorus. Pylorectomy. M. 3227. Ulcer near pylorus. Pylorectomy.

3487. Hour-glass. Gastro-gastrostomy and gastrojejunostomy to distal pouch. Readmitted (1922).

M. 4206. Ulcer lesser curvature. Partial gastrectomy.

M. 4476 (1920). Ulcer near pylorus adherent to liver.

Excision of ulcer. Gastrojejunostomy.

643. Operation 1919 elsewhere. Recurrence of symptoms. Kink in jejunum due to adhesions found on laparotomy.

#### PERFORATED GASTRIC ULCER.

W. 4156. Death during induction of anæsthetic. Postmortem. General peritonitis.

#### CARCINOMA OF THE STOMACH.

1688. Laparotomy. Inoperable.

3051. Laparotomy. Death.

4261. Cardiac end. Gastrostomy. 2689. Laparotomy. Death. 3486. Gastrojejunostomy. Death. Post-mortem 205. 459. Laparotomy. Death. Post-mortem 43. W

W.

1329. Gastrectomy. Death. Post-mortem 84. W. W. 1366. Laparotomy.

W. 2281.

Laparotomy. Death. Post-mortem 136. W. 2302. Laparotomy.

W. 4018. Cholecyst-enterostomy for obstruction of common bile duct.

M. 1004. Pylorus. Partial gastrectomy.
 M. 1549, 1652, 2687. Inoperable. Gastrojejunostomy.

M. 1662. Inoperable.

M. 2127. Laparotomy, Inoperable.
M. 3351. Inoperable. Anterior gastrojejunostomy.
M. 2787. Transferred from Dr. Bolton. Laparotomy. Leather bottle stomach.

#### CHRONIC DUODENAL ULCER.

1801. Old case of gastrojejunostomy. Anastomosis divided and openings closed.

4399 (1920). Operation for gall stones in 1915. Laparotomy. Ulcer adherent to liver. Pylorectomy. Death. Shock. 641, 941, 1976, 3732, 3816. Pylorectomy.

PERFORATED DUODENAL ULCER.

J. 360. Perforation closed. Gastrojejunostomy. Death. Post-mortem 16.

T. 3632. Perforation closed. Gastrojejunostomy.

#### DISEASES OF THE INTESTINES.

THREAD WORMS.

В. 333.

CONTUSION OF ABDOMEN.

T. 4450. W. 4387.

#### FÆCAL FISTULA.

W. 1450. Following appendicitis.
W. 3886. Resection of gut. Death. No post-mortem.
M. 3476. Old colostomy after excision of carcinoma of the pelvic colon. M.1270 (1920). Spur crushed. Colostomy did not close.

#### ACUTE INTESTINAL OBSTRUCTION.

J. 136. Obstruction by adhesions following operation for fibroids. Death. Post-mortem.

W. 3234. Obstruction by band following operation for Hirsch-

sprung's disease. Death. Post-mortem 183.

M. 779. Obstruction by adhesions following operation for twisted ovarian cyst. Death. Post-mortem.

#### ADHESIONS.

 J. 64. Following two previous abdominal operations.
 W. 4329. Following twelve previous abdominal operations. 64. Following two previous abdominal operations.

#### ENTEROPTOSIS.

J. 3613.

#### INTUSSUSCEPTION.

708. Age 38. Reduction. Recovery.

W. 618. Age 7 months. Reduction. Recovery. M. 160 (1922). Fourth day. Reduction. Death from shock.

#### CONSTIPATION.

J. 3402. W. 149, 947, 2603, 2894, 4271.

C. 3160.

#### THROMBOSIS OF MESENTERIC VEIN.

C. 4461. Laparotomy. Death. Perforation of intestine. Microscopically carcinoma around portal vein and in hilum of liver.

#### DERMOID CYST OF MESENTERY.

T. 3081. Removed.

#### ULCERATIVE COLITIS.

W. 3040. Appendicostomy. Death.

W. 3858. Recovery.
C. 1853. No operation.
B. 640. Readmitted, a colostomy having previously been performed for fæcal impaction (B 3829 1920). Mass found in pelvis. Piece removed. Columnar carcinoma.

#### DIVERTICULITIS.

326. Admitted third day of attack of acute peritonitis. Twenty years' history of constipation and colic. Laparotomy. Diffuse peritonitis. Post-mortem. Perforation of diverticulum.

#### Tuberculosis of Cæcum.

M. 1001. Ileocolostomy.

#### CARCINOMA OF COLON.

Cæcum. Inoperable. Laparotomy. 610. Cæcum. Inoperable. Laparotomy. Death. Postmortem 42.

 J. 1130. Pelvic colon. Colostomy for acute obstruction.
 J. 1169. Transverse colon. Acute obstruction. Excision lateral anastomosis and cæcostomy.

 J. 1435. Pelvic colon. Colostomy.
 J. 3136. Pelvic colon. Cæcostomy. Excision later. Death. No post-mortem.

J. 4312. Cæcum. Excision. T. 310. Pelvic colon. Colo 310. Pelvic colon. Colostomy.

995. Cæcum. Excision.

2202. Cæcum. Excision. Death. Post-mortem. W. 627. Pelvic colon. Excision. Cæcostomy.

W. 1451. Hepatic flexure. Cæcostomy. Excision.

1745. Doubtful case. W.

2086. Transverse colon. Short circuit by lateral anas-W. tomosis.

W. 2832. Pelvic colon. Cæcostomy for acute obstruction.

Death. No post-mortem.

W. 4571. Pelvic colon. Acute obstruction with perforation of stercoral ulcer. Death. Post-mortem 2.

C. 1841. Pelvic colon. Colostomy. Death. Post-mortem. Annular stricture.

 C. 2344. Pelvic colon. Inoperable. Colostomy.
 C. 4277. Moribund from peritonitis. Death. Post-mortem. Carcinoma of splenic flexure with perforated stercoral ulcer.

M. 587. Cæcum. Laparotomy. Inoperable.

M. 1049. Old case. No operation. (C. 3791 1920).

#### ABDOMINAL PAIN.

J. 725. T. 2401, 3832. W. 2599, 1040. C. 2465, 2601, 3057. 729, 969, 954, 2723, 3574.

#### MOBILE ASCENDING COLON.

W. 2786, 4395, 4462. Colopexy.

M. 858. Colopexy.

#### HERNIA.

#### INGUINAL.

Removal of sac.

188, 1003, 2073, 3851, 4052.

2083, 2347.

T. W.

W. 87, 2131, 2361, 2437, 3118, 3223, 3285, 4290, 4434. C. 1972, 2831, 3730. M. 228, 617, 740, 900, 1384, 1391, 1472, 2629, 3464, 3680, 3991, 4088.

Bassini.

J. 1047, 1314, 1596, 1632, 1928, 1974, 2224, 2488, 2617, 2688, 2721, 2754, 2823, 3188, 3327, 3394, 4136, 3596.

T. 1113, 3019, 2931, 3408, 3510, 3532, 3901, 4014.

W. 29, 89, 463, 752, 852, 1543, 1902, 2469.

C. 50, 119, 277, 547, 1807, 1817, 1940, 1596, 3003, 3030, 3252, 3280, 3305, 3558, 3757, 3762, 3763, 3786, 3945, 4090, 4202, 4477. 4484.

575, 567, 685, 702, 851, 1258, 1259, 1442, 1792, 3939, 4235.

Bassini and filigree.

C. 3435.

Varicocele ulso.

M. 1385, 3417.

Cyst of epididymis also.

M. 1478.

Appendectomy also.

C. 2765. M. 721.

Recurrent.

W. 3111, 4267.

C. 3829.

No operation.

206, 267

M. 1797.

#### INGUINAL (continued).

Strangulated inguinal hernia.

W. 978, 2253, 4416, 4550. W. 3814. Death. Post-mortem 220.

C. 3080.

#### FEMORAL HERNIA.

Operation by inguinal route.

1513, 1822, 2893, 3766, 4138.

T. W.

589, 2936, 3827. 230, 408, 2525, 3245, 4004. 66, 1842, 4089, 4249.

C.

M. 1092.

#### Recurrent.

C. 2060. Inguinal route.

#### Strangulated.

J. 1127. Inguinal route. Resection of gut. Death. Postmortem 57.

T. 2848. Inguinal route. Death. Post-mortem 165.

W. 4186. Inguinal route.

C. 4264. Inguinal route. Death. Post-mortem

M. 1086. Inguinal route. Death. No post-mortem.

M. 3123. 48 hours' pain and vomiting. Severe bronchitis and emphysema. Strangulated femoral hernia. Reducible inguinal hernia. Gangrenous perforated appendix, diffuse peritonitis. Appendectomy. Death. *Post-mortem*. Strangulated Richter's hernia. Small intestine in femoral canal.

#### UMBILICAL HERNIA.

T. 2160. Radical cure.
W. 3588. Radical cure.
W. 2707, 4073. No operation.
C. 2653. Radical cure.

M. 1979. Radical cure.

#### STRANGULATED UMBILICAL HERNIA.

C. 539. Radical cure.

#### VENTRAL HERNIA.

285. Through old mid-line scar.

949. Old appendix scar, 766. Old appendix scar.

1880. Epigastric.

2456, 2690. Old mid-line scar. Filigree. 550, 2694. Epigastric. T.

W. W. 2701. Appendix scar. W. 3433. Mid-line scar.

3282. After Cæsarean section. Radical cure.

#### STRANGULATED OBTURATOR HERNIA.

M. 1376. Richter. Death. Post-mortem.

#### DISEASES OF THE APPENDIX.

#### ACUTE APPENDICITIS.

Appendix removed. No drainage.

745, 1539, 3058, 3906, 3949.

29, 432, 883, 1037, 2813, 2849, 3190, 3233, 3615, 3640. 25, 85, 961, 989, 2245, 2624, 2665, 4042, 4135, 4203. W.

813, 1574, 2920, 2933, 2593, 3368, 3439, 4532.

M. 2126, 2656, 3124, 3673, 3676.

#### Appendix removed. Peritoneal cavity drained.

691.

2107, 2487, 2834.

W. 2205, 2457.

1082. Readmitted as C.2586 with sinus.

M. 2112, 2431, 2644, 4218.

В. 2771.

#### With abscess, Appendix removed, Drained.

1483, 1498, 1913, 1921, 1941, 2778, 3039, 3045, 3105, 4308.

400, 3218, 3254.

W. 14, 223, 425, 878, 968, 1765, 2614, 2837, 2952, 3296, 4564.

C. 5, 569, 1132, 1572, 1575, 1585. M. 300, 1338, 2417, 3134, 4245.

#### With abscess. Drained. Appendix not removed.

J. 1434, 1537, 3963.

1377. Appendix removed later.

4041. Appendix removed later. Fæcal fistula followed. Death from uræmia.

W. 1300. Appendix removed later, M. 2657. Readmitted as M.4120.

#### Abscess in abdominal wall.

M. 2033. Operation for acute appendicitis. M.1564 (1920). Appendix not removed. Readmitted with extensive abscess of abdominal wall. Death. *Post-mortem*.

#### Diffuse peritonitis. No operation.

B. 3534. Moribund on admission. Death. Post-mortem.

#### CHRONIC AND SUBACUTE APPENDICITIS AND INTERVAL OPERATIONS.

J. 71, 280, 462, 524, 572, 781, 1030, 1048, 1892, 2400, 2571, 2716, 3020, 3501, 3661, 3826, 4336. J. 2477. Death. Pulmonary tuberculosis. No post-mortem.

307, 1372, 2430, 2553, 3122, 3024, 4241. W. 170, 395, 1200, 3050, 3373, 3682, 4393, 4519.

2163, 2289, 4086.

M. 625, 1400, 2042, 2335, 2399, 3165, 4120, 4199, 563.

В. 4492.

#### ? Appendicitis.

M. 1337.

#### DISEASES OF THE PERITONEUM.

OMENTAL ADHESIONS.

T. 3016.

TUBERCULOUS PERITONITIS.

M. 1394.

#### DISEASES OF THE RECTUM AND ANUS.

#### PILES.

Removal by ligature and suture.

3084, 4118, 4442. T. 848, 4081. W. 113, 1024, 3456. C. 316, 318, 2346, 2578, 2590, 4489 (1920). M. 732. J. 129, 444, 821, 1267, 1435, 2489, 2727, 2912, 3062, 3444,

No operation.

C. 46.

#### ANAL FISSURE.

J. 774, 1833, 3415, 4454. W. 1269.

M. 642, 3904.

#### ANAL ABSCESS.

J. 325 T. 4010.

C. 1600.

#### FISTULA IN ANO.

T. 4068.

W. 4433.

C. 33. M. 1626. 33.

#### PROCTITIS.

W. 4297.

#### PROLAPSE.

W. 3914, 4154.

C. 4348.

ADENOMA OF RECTUM.

M. 3080.

#### PAPILLOMA OF RECTUM.

J. 1529. W. 447.

#### CARCINOMA OF RECTUM.

3214. Inoperable.
4054. Colostomy.
576, 2542. Colostomy.
4504, 2235, 2594. Perineal excision after permanent colostomy.

T. 4060. Inoperable. No operation. Death. Post-mortem 248.

W. 1102. Colostomy. W. 1358, 3650. Perineal excision after permanent colostomy.

W. 2850. Laparotomy. Inoperable. C. 1605. Inoperable. Colostomy.

3201. Abdomino-perineal resection. Permanent colostomy.

#### RECTO-VAGINAL FISTULA.

T. 106. Following ectopic gestation. Colostomy.

#### PRURITIS ANI.

M. 1104. No operation.

#### DISEASES OF THE LIVER, BILIARY APPARATUS AND PANCREAS.

#### CATARRHAL JAUNDICE.

J. 3516, 3983. Laparotomy. Nil abnormal.
 M. 4005. From Dr. Elliott. Laparotomy. Nil abnormal.

#### CIRRHOSIS OF LIVER.

C. 4553. From Dr. Elliott. Talma-Morrison operation attempted. Impossible owing to already formed adhesions.

#### CARCINOMA OF LIVER.

 1838, 4357. Inoperable. M. 194. Laparotomy. Inoperable.

#### GALL-STONES.

Stones in gall-bladder.

Gall-bladder drained and stones removed.

3990, 4006.

J. 3990, T. 3338. W. 2582. M. 3733.

Gall-bladder removed.

354, 2124, 2572, 4147.

J. 354, 2124, 2572, T. 861. W. 125, 3448, 3617, M. 478, 1080, 3466. 125, 3448, 3617, 3913, 3986, 4201. GALL-STONES (continued).

Stones in common bile-duct.

W. 1020. Cholecystectomy. Dilated common duct drained. W. 2593, 2840, 3428. Cholecystectomy. Stone removed from common bile-duct, which was then drained.
W. 3283. Cholecystectomy. Common bile-duct drained.
Death. No post-mortem.

M. 3697. Cholecystectomy elsewhere seven years previously. Stone removed from common bile-duct.

Stricture of common duct.

C. 3995. Cholecystectomy. Stricture of common duct. Transduodenal division of stricture. Death. Peritonitis.

CARCINOMA OF GALL-BLADDER.

W. 1321. Laparotomy. Inoperable.

CARCINOMA OF BILE-DUCT.

J. 3272. Laparotomy. Inoperable. Drainage of gallbladder.

Acute Pancreatitis.

M. 2662. Small sac drained. Gall-bladder drained.

CARCINOMA OF PANCREAS.

2895. Cholecyst-gastrostomy. Death. No post-mortem. M. 178. Laparotomy. Inoperable.

#### DISEASES OF THE UPPER URINARY TRACT.

DOUBLE URETER.

W. 2222.

MOVABLE KIDNEY.

3657. Laparotomy.

1505. Lipoma removed from back.

GUNSHOT WOUND OF KIDNEY.

W. 1634. Piece of shell removed from cortex.

PYELITIS.

2252.

B. 496., Bacillus coli.

1001. Gonorrhæa. В.

#### HYDRONEPHROSIS.

B. 641. Following anterior fixation of kidney elsewhere. Readmitted as C. 1441. B. coli infection.

PYONEPHROSIS.

W. 3057. Death. Post-mortem 174.

HYPERNEPHROMA.

W. 2686. Laparotomy. Inoperable.

SARCOMA.

M. 586. Inoperable. Secondary glands in neck.

CYST OF KIDNEY.

W. 2349. Laparotomy.

URINARY TUBERCULOSIS.

Nephrectomy.

C. 3248.

107, 401, 4518.

Nephrectomy and epididymectomy

B. 2294.

No operation.

B. 810, 1266, 1630.

RENAL CALCULUS.

Nephrolithotomy.

J. 532. B. 3475, 3937.

Pyelolithotomy.

J. 1209, 2658. W. 2887, 3141, 3917.

В. 1795.

Nephrectomy.

J. 1424, 2947, 3934.

T. 1635. B. 811, 3135, 4050.

Exploration.

W. 3177. B. 2772.

No operation.

W. 1748, 2239.

URETERIC CALCULUS.

B. 3617. Suprapubic removal.

RENAL PAIN.

J. 1008, 2888. W. 387. B. 673.

В. 3333. Explored. Decapsulation. В.

#### DISEASES OF THE LOWER URINARY TRACT.

#### CYSTITIS.

J. 1255. W. 2148, 3835.

#### Papilloma of Bladder.

W. 174, 1649, 4008. Diathermy. B. 2643. Carcinoma suspected. Radium inserted. Microscopically benign tumour.

#### CARCINOMA OF BLADDER.

375. Growth excised.

4099. Inoperable. Radium. Death. Post-mortem 244.

W. 310. Inoperable.

B. 1294. Suprapubic cystotomy.

#### NOCTURNAL ENURESIS.

B. 4077.

#### HYPOSPADIAS.

W. 867, 1103. Plastic operations.

#### URETHRAL HÆMORRHAGE.

J. 2201.

#### URETHRAL STRICTURE.

920, 1468, 1916, 2925, 2994, 3817, 3360.

2988, 3154. Dilatation. 38, 2503. Internal urethrotomy. В.

1706. Internal urethrotomy. Death from hæmorrhage. В. Post-mortem.

B. 2158. Perineal section and suprapubic cystotomy. Internal urethrotomy, four weeks later.
C. 4127. With prostatic abscess. Perineal incision, internal

urethrotomy.

B. 2844. With vesical calculus. Suprapubic lithotomy.

B. 3314. With vesical calculus and sacculus. Suprapubic lithotomy and dilatation.

B. 625. Traumatic. Urethrectomy.
 B. 2648. Traumatic. Retention. External urethrotomy.

B. 2220. Previous internal urethrotomy. (J. 920.) Still residual urine. Permanent suprapubic cystotomy.

B. 1273. With prostatic calculi. Internal urethrotomy. Removal of stones through perineum.

#### VESICAL SACCULUS.

B. 1114. Also perineal fistula and severe cystitis. Supra-pubic cystotomy. Septicæmia. Death. Post-mortem. Septicæmia.

EPISPADIAS.

B. 1207. No operation.

PERINEAL ABSCESS.

W. 2603.

URETHRAL FISTULA.

W. 3446.

GONORRHŒA.

B. 4193. With arthritis. Transferred to V.D. Department.

#### DISEASES OF THE MALE GENITAL TRACT.

SENILE ENLARGEMENT OF THE PROSTATE GLAND.

Suprapubic prostatectomy.

J. 2273.

2946. Death. Post-mortem 166. 2908. Death. Post-mortem.

B. 118, 2427, 2663, 3724.
B. 3850. Admitted as acute abdomen. Operation later. Readmitted still later under Mr. Williams with pain and jaundice. Removal of stone from common bile-duct.

#### Preliminary Cystotomy and Prostatectomy Later.

15. Death, diabetes.

J. 2729, 3776. W. 2270, 2827, 3341, 4520.

260, 1072, 2671.

Suprapubic drainage.

W. 214. Death.

W. 1240. Death. Post-mortem 74.

W. 3299. Death. No post-mortem.
C. 3115. Death. Post-mortem.
B. 4172. Death. No post-mortem.

B. 1806. Permanent.

No operation.

J. 3322.

With vesical calculus.

 B. 4167. Suprapubic prostatectomy with removal of calculus.
 B. 2236. Litholapaxy. Prostate apparently not giving rise to symptoms.

#### SARCOMA OF PROSTATE.

B. 2060. Radium. Death. Pulmonary embolus,

D

#### CARCINOMA OF PROSTATE.

374. Suprapubic cystostomy, J. W.

181. Radium. W.

W. 451. Old case.
B. 70 (1920). Inoperable.
B. 4437. Suprapubic cystotomy. Death. Uræmia.

#### UNDESCENDED TESTICLE.

3302. Testicle brought down.

J. 3392. Testicle brought of T. 1380. Brought down, W. 1382. Testicle removed. W. 2243. Brought down. M. 4496. No operation.

#### GONORHŒAL EPIDIDYMITIS.

W. 242, 446, 2841, 4233.

#### TUBERCULOUS EPIDIDYMITIS.

J. 2618. Both testicles removed.

3627. Testicle removed.

J. W.

W. 31, 2955. Testicle removed.
B. 644. Right, removal of testicle; left, epididymectomy.
B. 3460. Epididymectomy.

#### CYST OF THE EPIDIDYMIS.

W. 40. В. 1366, 3623.

#### HYDROCELE.

J. 1533, 2473. T. 1183, 2144, W. 1178. 1183, 2144, 2980, 3828.

C. 377, 2122. M. 124, 3121.

#### With varicocele.

C. 3226.

#### Acute Hydrocele of Cord.

B. 3494. Removed. Death. Gastro-enteritis

#### HÆMATOCELE

W. 1668.

#### VARICOCELE.

J. 1291, 3350. T. 1293, 1888, 3393.

C. 1912.

#### LIPOMA OF CORD.

T. 3212.

PHIMOSIS.

B. 3690. From ruptured frenum. Circumcision.

CARCINOMA OF PENIS.

B. 860. Amputation with crura and scrotum and its contents. . Gland operation.

#### DISEASES OF THE FEMALE GENITAL TRACT

SALPINGITIS AND PELVIC PERITONITIS.

J. 3187, 246, 1215. T. 2986. W. 3193, 3248. C. 1872.

#### OVARIAN CYST.

T. 3658. W. 1036, 3299.

RUPTURED ECTOPIC GESTATION.

T. 882. W. 2851.

HYDROCELE OF CANAL OF NUCK.

J. 2274.

CARCINOMA OF UTERUS.

C. 2966. Old case. Hysterectomy previously. Femur explored for secondary deposit. Death.

CARCINOMA OF VULVA.

T. 2161. Recurrence. Removed.

#### DISEASES OF THE BREAST.

PAGET'S DISEASE OF NIPPLE.

J. 3750. Breast excised.

ABSCESS OF BREAST.

J. 3513, 4283.

CHRONIC MASTITIS.

825, 1250, 3151.

T. 145, 2742, 3127, 4370.
W. 218, 1268, 2175, 2795.
C. 1715, 704, 1528, 2435.
M. 1125. Radical operation for carcinoma. No carcinoma found.

INFLAMMATION OF LACTIFEROUS DUCTS.

W. 3570, 4056.

#### FIBRO-ADENOMA.

2267, 2762, 2763, 3247.

3390.

W. 831, 3512.

#### CARCINOMA.

#### Radical operation.

834, 916, 1213, 1567, 1752, 2018, 3182, 3275, 3634, 3670, 3716, 3744.

517, 997, 2093, 2452, 3050, 3289, 3630, 4190. 332, 1178, 1672, 3546. 694. Death. *Post-mortem*. T. W.

W.

 C. 7, 407, 2183, 2728, 3972, 4151.
 C. 84. Death. Abscess of lung. Post-mortem.
 C. 2635. Male. Death. Post-operative insanity. Postmortem.

49. Glands adherent to brachial plexus at operation. M.

M. 742. Death. Post-mortem. Collapse of lung.

#### PARTIAL OPERATION.

633. Acute carcinoma. Pregnancy.

No operation.

J. 726, 3322, 3517.

#### Inoperable.

2011.

72. Laparotomy for secondary growth in liver.

C. 3593. M. 1412.

#### Recurrent.

T. 273, in opposite breast. Radical operation. Death. Post-mortem 19.

#### SARCOMA.

T. 891. Excised.

#### UMBILICUS.

#### Polypus.

M. 874.

#### TETANUS.

W. 3794. Otitis media. Death. Post-mortem 219. Tetanus bacilli not cultivated from middle ear.

W. 4398. Tetanus with facial palsy. Recovery. No obvious origin.

# MEDICAL AND SURGICAL REPORT

1921

(RESIDENT MEDICAL OFFICER'S PORTION.)

## SUMMARY.

	DISEASES		es trea		Discha	arged	Die	d	REMARKS
		М.	F.	Total	М.	F.	М.	F.	abrahugit d
ABI	LE								
1.	General Infective Diseases including Acute Specifics	25	37	62	24	35	2	1	
2.	Tuberculosis	43	41	84	40	36	3	5	
3.	Constitutional, Metabolic, and Diseases of the Ductless Glands	16	28	44	15	27	1	1	minded (I)
4.	Diseases of the Alimentary Tract	100	86	186	94	84	6	2	
5.	Diseases of the Liver, Gall Passage, Spleen, Peritoneum and Pancreas	27	19	46	22	18	5	1	
6.	Diseases of the Respiratory System and Mediastinum	109	41	150	99	37	10	4	A Risement
7.	Diseases of the Kidney and Genito- Urinary Tract	21	24	45	17	24	3	1	
8.	Diseases of the Blood	16	4	20	13	3	3	1	
9.	Cardio-vascular Diseases	167	82	249	150	78	17	4	
0.	Diseases of the Nervous System	59	85	144	55	81	5	3	
1.	Gynacological and Obstetrical Cases admitted to Medical Wards		20	20		17		3	
2.	Poisons and Chronic Intoxications	1	2	3	1	2			
	Totals	584	469	1058	3 530	442	55	26	

### Part I.-STATISTICAL TABLES.

TABLE I.—GENERAL INFECTIVE DISEASES: INCLUDING ACUTE SPECIFICS.

DISEASES		es tre		Disch	arged	Di	ed	REMARKS
	М.	F.	Total	М.	F.	M.	F.	
1. Typhoid fever	1	4	5	1	4		***	111
2. Diphtheria	2		2	2				
3. Infective Arthritis	***		***				***	
(a) Acute—								
(i) Uncomplicated	3	5	8	3	5			and some
(ii) Complicated with cardiac	1	2	3		2	1		
(b) Subacute—								
(i) Uncomplicated	2	7	9.	2	7		***	
(ii) Complicated with cardiac lesion	2	2	4	2	2			
	c	3		C	3			
4. Osteoarthritis	6		. 9	6	6			
5. Rheumatoid arthritis	3	6	9	3		***	all to	
6. Malaria	1		1	1		+++		
7. Pertussis	1		1	1		***		
8. Influenza—								
(a) Uncomplicated (b) Signs of consolidation	1	5 3	7 4	1	5	1	1	
				1000				
Totals	25	37	62	24	35	2	1	*

### TABLE II.—TUBERCULOSIS.

DISEASES	Cas	ses tre	ated 921	Disch	narged	D	ied	
DISEASES	м.	F.	Total	М.	F.	M.	F.	REMARKS
1. Chronic pulmonary—								
(a) Early tuberculosis— i. With bacilli ii. ? Early disease iii. Complicated with effusion	7 4 5	11 6 1	18 10 6	7 4 5	11 6 1			and the
(b) Advanced tuberculosis—					I I I	***		aban's (s)
i. With consolidation ii. With fibrosis iii. With cavitation iv. With pneumothorax v. With laryngeal lesions vi. With empyema	7 3 8 1 1	8 3 1	15 8 11 1 2 1	7 3 8  1	7  2  1	 1	1 1 	2. Signardal de Subsender de Su
2. Acute miliary tuberculosis	2	4	6		2	2	2	A Committee of the Comm
3. Tuberculous peritonitis—								and a constant of
(a) Plastic type	i	1 1 1	1 2 1	ï	1 1 1			widdou so
4. Genito-urinary tuberculosis		1	1		1			
5. Spinal caries	2	1	3	2			1	
6. Tuberculous arthritis	***	1	1		1			*
7. Tuberculous glands	1	1	2	1	1	***		
Totals	10		0.1	-10	0.0	- 0	-	
Totals	43	41	84	40	36	3	5	

# TABLE III.—CONSTITUTIONAL, METABOLIC AND DISEASES OF THE DUCTLESS GLANDS.

DISEASES		ses tre		Disch	arged	D	ied	REMARKS
	М.	F.	Total	М.	F.	M.	F.	No. alana
1. Thyroid—  (a) Hyperthyroidism  (b) Hypothyroidism—  Myxœdema  (c) Carcinoma of thyroid		20	20 2 1	1	20			
2. Suprarenal gland— Addison's disease	2		2	2		ale.		
3. Diabetes— Uncomplicated Complicated with tuberculosis	8	4	12	7	4	1	 1	
4. Gout	1	1	2	1	1		1115	
5. Adiposity	***	1	1		1			The state of the s
6. Debility	3		3	3	•••			area (a)
								SHEER ST.
								panetra ilma
								enn tain?
Control of the Contro								Manual Co.
Totals	16	28	44	15	27	1	1	
	-	-		-		-		

TABLE IV.—DISEASES OF THE ALIMENTARY TRACT.

DISEASES		es tre		Disch	arged	Di	ed	REMARKS
	М.	F.	Total	М.	F.	М.	F.	
1. Pyorrhœa alveolaris	1	4	5		4	1		industria .
2. Diseases of tonsils— Follicular tonsillitis Complicated by quinsy	3	4 1	7	3	4 1			A Consession
3. Pharyngitis	2	1	3	2	1		***	Singaponil .
4. Carcinoma of œsophagus	7		7	6		1		(la visodnii) 1
5. Œsophagectasia		1	1		1			Samuel State of the State of th
6. Disorders of the stomach— (a) Gastric neuroses	3 1	5 4	8 5	3 1	5 4			Cardinous of
(c) Gastric irritation (d) Chronic gastritis (e) Pyloric stenosis	5 9 3	12	17 9 3	5 9 3	12			ing minimals)
(f) Gastric stasis	1 16	16	32	1 14	1 15	2	1	Acutana
mesis	12 1 2	1 2 	1 14 1 2	11  2	1 2 	1 1 		
7. Duodenal ulcer— Uncomplicated	5	1	6	5	1			
8. Appendicitis— Not requiring immediate operation Requiring immediate operation ? Appendicitis	1 7 2	3 2	4 9 2	1 7 2	3 2			
9. Constipation	4	9	13	4	9			
10. Malignant disease of bowel— Carcinoma Carcinoma of colon Carcinoma of rectum	2 3	3 2 1	5 2 4	2 3	3 2 1			
11. Colitis— Mucous Ulcerative	5 2	5	10 3	5 2	4		1	
12. Visceroptosis	1	3 4	4 4	1	3 4			
13. Diarrhœa	1		1	1				
Total	100	86	186	94	84	6	2	

TABLE V.—DISEASES OF THE LIVER, GALL PASSAGE, SPLEEN, PERITONEUM AND PANCREAS.

DISEASES	Cas	es tre	ated 921	Disch	arged	D	ied	REMARKS	
	М.	F.	Total	М.	F.	M.	F.		
1. Jaundice	5	2	7	5	2			to contage	
2. Cholecystitis	3	4	7	3	4		1		
3. Cholelithiasis— Uncomplicated	4	8	12	4	8				
4. Cirrhosis of liver	6	1	7	4	1	2			
5. Syphilis	3		3	3				disameteristi e	
6. Carcinoma of liver (secondary)	1		1	1				Shandhanit or	
7. Peritoneum— Tuberculous peritonitis Chronic peritonitis		2	2 1	 1	1		1	on orthogona par page orange. (b) par passange. (c)	
8. Pancreas— Carcinoma of	3 1	2	5	1	2	2 1		E PROPERTY OF	
								100 m	
					Depre			Silve Milit III	
								Na hadbank Y	
								Shannage A	
								The street of th	
								the marginal of	
								Cuconope	
								and the country of th	
								association of the	
								No remarks	
								NE STONE OF	
Totals	27	19	46	22	18	5	1		

# · TABLE VI.—DISEASES OF THE RESPIRATORY SYSTEM AND MEDIASTINUM.

DISEASES		es tre		Disch	arged	Di	ed	REMARKS
	М.	F.	Total	М.	F.	М.	F.	ABNANAS
Lobar pneumonia  Complicated with—	20	7	27	20	7			
(a) Fleural effusion	2 1 1		1 1	1 1 1				22. Minigali
2. Broncho-pneumonia	5	4	9	5	2		2	edigmail (6)
Complicated with abscess  3. Asthma	1 2	6	8	2	6	1	***	Si Wilbook
4. Bronchitis— (a) Acute (b) Complicated with pleurisy	6	3 2	9 3	5 1	2 2	1	1	medgeonery 5
(c) Chronic	19	8	27	18	8	1	***	olice treat oile
6. Collapse of lung	1	***	1	1				in Cyante
7. Fibrosis of the lung	1		1	1				Canale
8. Bronchiectasis	7	3	10	6	3	1		militari ilea .Ti
9. Pleurisy— (a) Dry (b) With effusion (c) Traumatic	7 12 1	1 2 	8 14 1	7 12 1	1 1			A sengtion ( ) TO
10. Empyema	3	1	4	2	1	1	***	and the second
11. Malignant disease of the lung	2	1	3		1	2	***	distant di
12. Bronchial carcinoma	2	***	2		***	2		Dat. Prolontylinic
Syphilitic fibrosis of lung      Mediastinal disease—	1		1	1		***	***	
Tumour	4		4	4				
15. Abscess of lung	3		3	2		1		
16. Laryngitis	2	2	4	2	2		***	
Totals	109	41	150	99	37	10	4	1

TABLE VII.—DISEASES OF THE KIDNEY AND GENITO-URINARY TRACT.

M.   F.   Total   M.   F.   M.   F.	DISEASES		ses tre		Disch	arged	D	ied	REMARKS
2. Chronic nephritis— (a) Uncomplicated		M.	F.	Total	М.	F.	М.	F.	
(a) Uncomplicated       7       2       9       6       2       1          (b) Complicated with—       1. Anasarca       1       1	1. Nephritis	2		2	2				
i. Anasarca ii. Uræmia (c) Without hypertension Complicated with anasarca 1 1 2 1 1 1  3. Pynonephrosis 1 1 1 1  4. Sarcoma of kidney 1 1 1 1  5. Renal colic 1 1 1 1  6. Cystitis— Acute Chronic 1 1 1 1  7. Coli bacillaria 6 6 6 6  8. Carcinoma of prostate 1 1 1 1  9. Carcinoma of bladder 1 1 1 1 1  10. Renal calculus 2 2 2 1  11. Pyuria 1 1 1 1 1  12. Oxaluria 1 1 2 1 1 1	(a) Uncomplicated	7	2	9	6	2	1		
(c) Without hypertension	i. Anasarca				1000				Name of Street, Street
3. Pynonephrosis       1       1       1	(c) Without hypertension	4	3	7	4	3		-	The same of
4. Sarcoma of kidney 1 1 1 1 5. Renal colic 1								***	· Comment of
5. Renal colic        1       1        1        1         1									
6. Cystitis—     Acute					-				450
Acute			1	1		1			-
7. Coli bacillaria        6       6        6        6        6          8 <t< th=""><th>Acute</th><th></th><th>1</th><th></th><th>-</th><th></th><th></th><th></th><th></th></t<>	Acute		1		-				
8. Carcinoma of prostate									
9. Carcinoma of bladder 1 1 1 10. Renal calculus 2 2 2 11. Pyuria 1 1 1 1 1 12. Oxaluria 1 1 2 1 1									and making the
10. Renal calculus        2       2        2				1					OR PRINT AND
12. Oxaluria	10. Renal calculus		2	2		2			
	11. Pyuria		1	1		1			Section 1
13. Pyelonephritis	12. Oxaluria	1	1	2	1	1			Amagar of
	13. Pyelonephritis	1	***	1		***	1		and the same of
						1000			an American Color
									Design of the last
								1	diamenta di
			12						Single of
Totals 21 24 45 17 23 4 1	Totals	21	24	45	17	23	4	1	

### TABLE VIII.—DISEASES OF THE BLOOD.

DISEASES	Cas	es trea	ated	Disch	arged	Di	ed	REMARKS
	M.	F.	Total	М.	F.	М.	F.	
1. Symptomatic ansemia	1	1	2		1	1		
2. Pernicious anæmia	4	***	4	3		1		
3. Splenic anæmia		1	1		1			
4. Leukæmia— (a) Lymphatic (b) Spleno-medullary	2 1	1	3 1	2		ï	1	
5. Polycythemia	1		1	1			***	Indian (1)
6. Pupura rheumatica	1	***	1	1				Maria Maria
7. Lymphadenoma	4	1	5	4	1			
8. Hæmophilia	2		2	2				digment!
Totals	16	4	20	13	3	3	1	

### TABLE IX.—CARDIO-VASCULAR DISEASES.

DISEASES		ses tre		Disc	harged	D	ied	NEMARKS
	М.	F.	Total	M.	F.	М.	F.	
1. Hypertension	1	4	5	1	4			discount of
2. Arterio-sclerosis	6	3	9	6	3			a coloine i
3. Congenital morbus cordis	2	1	3	2	1			Sulencini d
4. Abnormalities of cardiac rhythm— (a) Paroxysmal tachycardia (b) Auricular fibrillation (c) Auricular flutter	7 57 1	2 6 	9 63 1	7 57 1	2 4 		2	manufactural of the second of
5. Mitral regurgitation	3	5	8	3	5			
6. Mitral stenosis	12	28	40	11	28	1		
7. Double mitral disease— Uncomplicated Complicated with	4	8	12	4	8			Chilipped d
(a) Pericarditis		2 2	2 2		2		1	
(c) Heart block	1	1	1 2	ï	1 1			
(e) Extra-systoles	1		1	1		***	2	
8. Aortic regurgitation	19	3	22	15	3	4		
9. Double aortic disease	6	1	7	6	1			
10. Aortic and mitral diseas:	5	6	11	4	5	1	1	
11. Myocardial degeneration	3	2	5	2	2	1		
12. Malignant endocarditis	19	1	20	12	1	7		
Complicated with hemiplegia	2	***	2 1	2			***	
13. Aneurysm of aorta	13	3	16	12	3	1		+
14. Cardiac hypertrophic osteo-arthro- pathy		1	1		1			
15. Pericarditis— Simple Suppurative	2		2 1	 1		2		
16. Functional tachycardia	1	2	3	1	2			
Totals	167	82	249	150	78	17	4	

# TABLE X.—DISEASES OF THE NERVOUS SYSTEM.

DISEASES		ses tre		Disch	arged	D	ied	REMARKS
	М.	F.	Total	М.	F.	М.	F.	
1. Diseases of the meninges—	1							
(a) Pyogenic	1	1	1	1		1		division of the
(c) Cerebral syphilis		1	2	***	ï		1	William by Lab (2)
2. Diseases of the brain—	1							
Vascular lesions	1		,	1				DOMESTIC OF THE PARTY OF THE PA
(a) Cerebral arteriosclerosis (b) Cerebral hæmorrhage	1 2	***	2	1	***	1	111	A Discount A
(c) Cerebral thrombosis	3	3	6	3	3			
(d) Encephalitis lethargica	3	4	7	3	3		1	distributed of
3. Tumour cerebri	***	3	3		3	***		Commence of
4. Intra-cranial syphilis— Pachymeningitis		5	5	***	5			
5. General paralysis of insane	1		1	1	***			2 Indvice particol
6. Delusional insanity		1	1		1		***	April 1 and 1 and 1 and 1
7. Diseases of the spinal cord— (a) Syphilitic meningo-myelitis	2	1	3	1	1	1		in med
(b) Spastic paraplegia	1		1	1				Camp C
(c) Tabes dorsalis	11	2	13	11	1		1	
(d) Disseminated sclerosis	3 2	6	9 2	3 2	6		***	de median of
(e) Ant. poliomyelitis	1		1	1			***	The state of the s
(g) Amyotrophic lateral sclerosis	1		1	1				
(h) Syringomyelia	1	3	4	1	3			
(i) Transverse myelitis	***	1	1		1			
8. Diseases of the nerves— (a) Peripheral neuritis	1		1	1				
(b) Sciatica	5	2	7	5	2			
(c) Brachial neuritis		1	1		1			
(d) Bell's palsy (e) Trigeminal neuralgia	2	1	1 3	2	1 1	***	***	
9. Functional diseases—	4			~	-		***	
(a) Epilepsy	1	2	3	***	2	1		
(b) Neurasthenia	8	16	24	8	16	***		
(c) Hysteria	1	4	4 2	1	4	***		
(e) Cataleptic type		1	1		1			
10. Disorders of movement-	0	10	15	0	10			
Uncomplicated	3	12 2	15	3	12		1	
,, ,, pregnancy		2	2		2			
Paralysis agitans	1	2	3	1	2			
Post-diphtheritic paralysis		1	1		1			
11. Tic 12. Vasomotor disturbances—	,1	***	1	1				
Migraine		2	2		2			
13. Hyperpyrexia	1	4	5	1	4			
Totals	59	95	144	55	81	4	4	
Totals	03	85	144	00	01	4	72	

# TABLE XI.—GYNÆCOLOGICAL AND OBSTETRICAL CASES ADMITTED TO MEDICAL WARDS.

DISEASES	Cas	es tre	ated 921	Disch	arged	D	ied	REMARKS
,	М.	F.	Total	М.	F.	М.	F.	302 3.
1. Dysmemorrhœa		2	2		2			-Massalli t
2. Salpingitis		1	1		1			
3. Ovarian tumours		3	3	***	3			Laurence at 1
4. Pregnancy		3	3		3			
5. Pseudocyesis		1	1		1		723	
6. Nephritis of pregnancy		4	4		4			The bearing of
7. Pelvic peritonitis		2	2		2			Lord St.
8. Carcinoma								The street of the
Cervix		1	1 1				1	
9. Puerperal septicæmia		2	2		1		1	
- Bleen considerate 1								man To
								dates (a)
					1			A THE PARTY OF THE
								opping (a)
								wina lu
								related (i)
								oligenast)
Comment of the Paris of the Par								
								rain based
								nemicial 4
Totals		20	20		17	***	3	Marie Marie

### TABLE XII.—POISONS AND CHRONIC INTOXICATIONS.

DISEASES	Cases treated during 1921			Discharged		Died		REMARKS
	М.	F.	Total	M.	F.	M.	F.	
1. H.C.L. poisoning	1	1	2	1	1			
								mentant :
								VILLA I
	Apr Apr							
Totals	1	2	3	1	2			

#### Part II. CASE INDEX.

#### TABLE I.

# GENERAL INFECTIVE DISEASES INCLUDING ACUTE SPECIFICS.

#### 1. TYPHOID FEVER.

Poynton—Female, 3900. Bradford—Female, 3817, 2675. Martin—Male, 3733. Elliott—Female, 4193.

#### 2. DIPHTHERIA.

Laryngeal:

Shaw—Male, 4187. Elliott—Male, 4419.

#### 3. Infective Arthritis.

#### A. Acute:

Uncomplicated:

Bradford—Female, 3845. Shaw—Male, 2437; Female, 4. Poynton—Male, 2907, 1834; Female, 2408, 1053. Elliott—Female, 585.

#### Complicated with Cardiac Lesion:

Martin-Female, 4215, 4198. Shaw-Male, 192 (no post-mortem).

#### B. Subacute:

#### Uncomplicated:

Poynton—Female, 792, 1223, 672. Bradford—Female, 362; Male, 3520. Martin—Female, 3455. Shaw—Female, 2218, 4490. Elliott—Male, 1419.

#### Complicated with Cardiac Lesion:

Martin—Female, 4239. Shaw—Male, 876, 677. Elliott—Female, 1328.

#### 4. OSTEOARTHRITIS.

Poynton—Male, 3318, 2830. Bradford—Female, 3693. Martin—Male, 3446; Female, 1413. Shaw—Male, 3257; Female, 4288. Elliott—Male, 248, 616. 5. RHEUMATOID ARTHRITIS.

Martin—Male, 622. Shaw—Male, 202, 4255; Female, 1752, 1317, 4508. Poynton—Female, 1108, 191, 2159.

6. MALARIA.

Bradford-Male, 897.

7. PERTUSSIS.

Martin-Male, 3990.

- 8. INFLUENZA.
  - (a) Uncomplicated:

Bradford—Male, 3246; Female, 4495, 1656. Shaw—Female, 4253. Poynton—Male, 4429; Female, 4523, 4096.

(b) Signs of Consolidation:

Bradford—Female, 4501 (post-mortem 262). Poynton—Male, 4450 (post-mortem 259). Shaw—Female, 1501. Elliott—Female, 4360.

#### TABLE II.

#### TUBERCULOSIS.

- I. CHRONIC PULMONARY.
  - A. Early tuberculosis:

With bacilli:

Shaw—Male, 2860, 2681, 2150; Female, 943, 2923, 913, 892, 526, 1988, 793.
Poynton—Male, 3037, 4279, 4330, 3420; Female, 3372, 3660, 4140, 2388.

? Early disease:

Shaw—Male, 1120, 518; Female, 2328, 1237, 4226. Poynton—Male, 3364, 3668; female, 3919, 3943. Martin—Female, 3420.

Complicated with effusion:

Martin—Male, 52, 1310. Shaw—Male, 1632, 2410, 1937; Female, 2915.

B. Advanced:

With consolidation:

Bradford—Male, 3777, 2066; Female, 1905 (no postmortem). Shaw—Male, 2943, 1638, 2254, 516; Female, 1447, 1705, 1163, 2453, 1703, 3265. Poynton—Male, 3753; Female, 4145. 1. CHRONIC PULMONARY (continued).

With fibrosis:

Bradford—Male, 1936. Shaw—Male, 917. Poynton—Male, 4038.

With cavitation:

Bradford-Male, 3768, 2026; Female, 2455 (post-mortem 218).

Martin—Male, 4382. Shaw—Male, 2134, 1060, 2551, 878, 598; Female, 2199, 2411.

With pneumothorax:

Bradford-Male, 1449 (post-mortem 175).

With laryngeal lesions:

Martin-Female, 3584. Shaw-Male, 1647.

With empyema:

Poynton-Male, 132.

2. ACUTE MILIARY TUBERCULOSIS.

Martin—Male, 2321 (post-mortem 148), 2805 (post-mortem 161).

Shaw—Female, 2426 (post-mortem 140), 4374, 219 (post-mortem 15).

Poynton—Female, 1716.

- 3. Tuberculous Peritonitis.
  - A. Plastic type:

Martin-Female, 3007.

B. Glands:

Bradford—Male, 395. Elliott—Female, 2330.

C. Ascitic:

Shaw-Female, 371.

- GENITO-URINARY TUBERCULOSIS. Shaw—Female, 1170
- 5. SPINAL CARIES.

Poynton—Female, 4261 (no post-mortem). Shaw—Male, 1201. Elliott—Male, 2512.

6. TUBERCULOUS ARTHRITIS.

Shaw-Female, 686

7. Tuberculous Gland.

Shaw-Male, 1824; Female, 2194.

#### TABLE III.

# CONSTITUTIONAL, METABOLIC, AND DISEASES OF DUCTLESS GLANDS.

#### 1. THYROID.

A. Hyperthyroidism:

Martin—Female, 346, 4169, 1557, 1750, 3414, 2926. Bradford—Female, 4306, 1284. Poynton—Female, 3100, 2259, 1245. Shaw—Female, 1818, 3200, 3685. Elliott—Female, 1214, 3441, 3072, 1315, 2968, 2651.

B. Hypothyroidism:

Myxædema:

Bradford—Female, 1708. Shaw—Male, 2531.

c. Carcinoma of thyroid:
Elliott—Male, 5991.

2. SUPRARENAL GLAND.

Addison's disease:

Poynton—Male, 628. Bradford—Male, 1087.

3. DIABETES.

Uncomplicated:

Bradford—Male, 2536. Martin—Female, 1975. Shaw—Male, 89; 1133, no post-mortem; 470, 1620, 3149, 3130, 2466; Female, 703, 256. Bolton—Female, 2374.

Complicated with tuberculosis:

Bradford—Female, 4233 (post-mortem 259).

4. GOUT.

Martin-Male, 1105. Elliott-Female, 1369.

7. ADIPOSITY.

Poynton-Female, 2495.

8. Debility.

Shaw-Male, 4525, 973, 4345.

#### TABLE IV.

#### DISEASES OF THE ALIMENTARY TRACT.

I. PYORRHŒA ALVEOLARIS.

Martin-Male, 3336 (no post-mortem); Female, 2573, 2403, 1629, 2770.

2. DISEASES OF TONSILS.

Follicular tonsillitis:

Bradford—Female, 3787.
Martin—Male, 2760; Female, 3438, 3170.
Shaw—Male, 2642; Female, 1445.
Poynton—Male, 1810.

Complicated by quinsy:

Elliott-Female, 4312.

3. PHARYNGITIS.

Martin-Male, 3996. Shaw-Male, 2972; Female, 4562.

4. CARCINOMA OF ŒSOPHAGUS.

Martin—Male, 3144, 1309, 3316 (post-mortem 198). Poynton—Male, 853, 2951. Elliott—Male, 1976, 768.

5. ŒSOPHAGESTASIA.

Bradford-Female, 3785.

- 6. DISORDERS OF STOMACH.
  - A. Gastric Neurosis:

Martin—Male, 3457, 712, 305; Female, 347, 3797, 2429, 577, 1290.
Shaw—Female, 2464, 4191.
Bolton—Male, 1222; Female, 4389, 4048, 4258.
Elliott—Male, 1513, 2138, 667; Female, 2322, 2364, 2245, 839, 1684, 568, 36, 3452, 2502, 975, 2061.

B. Acute Gastritis:

Martin—Female, 4146, 3523. Poynton—Male, 3180; Female, 23, 1728.

c. Gastric Irritation:

Martin—Male, 3600; Female, 4146, 3523. Shaw—Male, 2683, 471; Female, 4225. Poynton—Male, 3180; Female, 23, 1728. Elliott—Female, 399, 1041, 1408. Bolton—Male, 4070; Female, 4178, 2781, 3776, 3371.

D. Chronic Gastritis:

Bradford—Male, 1710, 1618, 1615. Poynton—Male, 3559, 3698, 3936. Elliott—Male, 2631, 1738, 1645.

#### 6. DISORDERS OF STOMACH (continued).

E. Pyloric Stenosis:

Bolton-Male, 2458, 1901, 1976.

F. Gastric Stasis:

Bradford-Female, 4413. Shaw-Male, 974.

G. Gastric ulcer:

Poynton—Male, 2719, 2449.
Bradford—Female, 3413.
Martin—Male, 902, 2334, 1345.
Shaw—Male, 1619, 4112, 1019 (post-mortem 63), 44, 2405 (post-mortem 146); Female, 2154, 2865, 4487.
Elliott—Male, 3732, 3140, 3853; Female, 308, 629, 786,

157, 2548, 681. Bolton-Male, 2051, 95, 3973; Female, 2392, 4180, 308, 332, 3279, 2790 (no post-mortem).

Complicated with hamatemesis:

Poynton-Female, 3166.

H. Carcinoma ventriculi:

Bradford—Male, 3543, 1004, 2404 (post-mortem 135). Martin—Male, 1212, 3486; Female, 733, 3590. Shaw-Male, 2303, 1792, 2050. Bolton-Male, 1785, 3351, 253. Elliott-Male, 1549.

I. Syphilitic ulcer of stomach:

Martin-Male, 1282 (post-mortem 95).

J. Pain after gastro-enterostomy: Bolton-Male, 4281, 4524.

7. DUODENAL ULCER.

Uncomplicated:

Bradford-Male, 3897, 4427. Martin-Male, 2262. Bolton-Male, 922. Elliott-Male, 1976; Female, 4399.

#### 8. APPENDICITIS.

Not requiring immediate operation.

Shaw-Male, 1721. Poynton-Female, 3074, 1508. Elliott-Female, 1142.

Requiring immediate operation:

Bradford—Male, 1082, 2656. Martin-Male, 4091, 1421; Female, 1783. Shaw-Male, 2952; Female, 3682. Bolton-Male, 4309. Elliott-Male, 21.

#### 8. APPENDICITIS (continued).

? Appendicitis:

Bradford—Male, 350. Shaw—Male, 501.

#### 9. CONSTIPATION.

Bradford—Female, 2554, 3556, 1483, 1346. Martin—Male, 3281; Female, 512, 3298. Shaw—Male, 1194, 2053; Female, 2276, 2039. Poynton—Male, 363. Elliott—Female, 4359.

#### 10. MALIGNANT DISEASE OF THE BOWEL.

Carcinoma:

Shaw-Male, 459, 1058; Female, 4069, 3686, 600.

Carcinoma of colon:

Bradford-Female, 2686, 3197.

Carcinoma of rectum:

Martin-Male, 3812; Female, 2680. Elliott-Male, 999, 1600.

#### 11. COLITIS.

Mucous:

Martin—Male, 1704; Female, 3758, 3070. Shaw—Male, 2293, 1418, 2753, 1251; Female, 1111 (post-mortem 55). Poynton—Female, 561. Elliott—Female, 1853.

#### Ulcerative:

Martin-Male, 2515. Poynton-Male, 3858; Female, 3040.

#### 12. VISCEROPTOSIS.

Bradford—Male, 626. Martin—Female, 596. Shaw—Female, 3950. Elliott—Female, 1774.

#### Gastroptosis:

Bradford—Female, 702. Martin—Female, 4133, 4211, 3926.

#### 13. DIARRHŒA.

Bolton-Male, 3759.

Chr. dysentery:

Bradford-Male, 201.

#### TABLE V.

# DISEASES OF THE LIVER, GALL-PASSAGES, SPLEEN, PERITONEUM AND PANCREAS.

#### 1. JAUNDICE.

Bradford—Male, 224.
Martin—Male, 3635.
Shaw—Female, 859.
Poynton—Male, 2882.
Bolton—Male, 3399, 3699.
Elliott—Female, 4005.

#### 2. CHOLECYSTITIS.

Martin—Female, 2080. Shaw—Male, 1213, 2824, 582; Female, 3401, 645. Bolton—Female, 3516.

#### 3. CHOLELITHIASIS.

Uncomplicated:

Bradford—Male, 3443, 2248; Female, 3712, 2124, 2546 Shaw—Male, 4161; Female, 4152. Poynton—Female, 3428, 1020. Elliott—Male, 4410; Female, 478, 4223.

#### 4. CIRRHOSIS OF LIVER.

Bradford—Male, 48, 2867 (post-mortem 168). Martin—Male, 4093, 2883. Poynton—Male, 1519 (post-mortem 131); Female, 739. Elliott—Male, 4553.

#### 5. SYPHILIS.

Shaw—Male, 4256. Elliott—Male, 4388, 3073.

#### 6. CARCINOMA OF LIVER.

Secondary:

Shaw-Male, 1366.

#### 7. PERITONEUM.

Peritonitis:

Tuberculous:

Bradford-Female, 619, 2510 (post-mortem 201).

#### Chronic Peritonitis:

Bradford-Male, 866.

#### 8. PANCREAS.

Carcinoma:

Bolton—Female, 2695.
Martin—Male, 515 (no post-mortem). 4517 (post-mortem 4).
Elliott—Male, 1718; Female, 3272.

#### Acute Pancreatitis:

Martin-Male, 3518 (post-mortem 222).

#### TABLE VI.

# DISEASES OF THE RESPIRATORY SYSTEM AND MEDIASTINUM.

#### I. LOBAR PNEUMONIA.

Bradford—Male, 3973, 4466, 4212; Female, 125, 4451. Martin—Male, 4389, 2538, 3994; Female, 744, 3636. Shaw—Male, 2613, 3944, 3842, 4544. Poynton—Male, 3938, 534, 27, 1920, 1389, 3194, 69, 4551. Elliott—Male, 2261, 1683; Female, 1363, 1217, 3988.

#### Complicated with:

Pleural effusion:

Bradtord-Male, 1298, 3253.

Delayed resolution:

Martin-Male, 3872.

Pulmonary abscess:

Shaw-Male, 705.

#### 2. BRONCHO-PNEUMONIA.

Bradford—Male, 1106.
Shaw—Male, 808, 909, 4090; Female, 2317, 2243, 457
(post-mortem 22).
Elliott—Female, 846 (post-mortem 71).
Bolton—Male, 918.

Complicated with abscess:

Bradford-Male, 4080 (post-mortem 242).

#### 3. ASTHMA.

Bradford—Female, 2296.
Martin—Female, 845, 4505.
Shaw—Male, 4307; Female, 1558, 1552.
Elliott—Male, 3509.
Poynton—Female, 3975.

#### 4. BRONCHITIS.

Acute:

Bradford-Male, 3229, 4037 (post-mortem 235); Female, 591.

L'oynton—Male, 4325, 3830. Elliott—Male, 2962; Female, 137, 601 (post-mortem 28). Bolton—Male, 3522.

Complicated with pleurisy:

Poynton-Male, 4337; Female, 4170, 3783.

Chronic:

Bradford-Male, 3821, 4243, 433, 4177, 2384; Female, 1801.

Martin-Male, 596, 1616.

Shaw-Male, 1432, 3810, 4131, 3886 (no post-mortem), 536;

Female, 4343, 4498.

Poynton—Male, 2647, 2595, 1627, 4230, 3153, 2914;

Female, 4241, 1674, 4183.

Elliott—Male, 1247; Female, 1443, 1625.

#### 5. EMPHYSEMA.

Complicated with:

Asthmatic attacks:

Bradtord—Male, 1460. Martin—Male, 3931. Shaw—Male, 4189, 369, 1406; Female, 1783.

6. COLLAPSE OF LUNG.

Bradford-Male, 1353.

7. FIBROSIS OF THE LUNG.

Shaw-Male, 3025.

8. BRONCHIECTASIS.

Bradford—Male, 1386 (post-mortem 77).
Martin—Male, 281; Female, 1895.
Shaw—Male, 1821, 133.
Elliott—Female, 4121, 1857.
Poynfon—Male, 3374, 3482.
Bolton—Male, 105.

#### o. Pleurisy.

Dry:

Bradford—Male, 3264.
Martin—Male, 376, 2704.
Poynton—Male, 3893, 4036.
Elliott—Male, 723, 35; female, 2927.

#### With effusion:

Bradford—Male, 4320, 4327, 646, 1190. Martin—Male, 349, 736, 2870, 2789, 4535. Shaw—Male, 4419, 3225. Poynton—Male, 2826. Elliott—Female, 317, 4448 (no post-mortem). 9. PLEURISY (continued).

Traumatic:

Martin-Male, 81.

IO. EMPYEMA.

Bradford—Female, 3410. Poynton—Male, 3521 (post-mortem 200). Elliott—Female, 1184, 1980.

II. MALIGNANT DISEASE OF LUNG.

Martin-Male, 4371 (post-mortem 34), 772 (post-mortem 51).
Elliott-Female, 1150.

12. BRONCHIAL CARCINOMA.

Shaw—Male, 3979 (post-mortem 238). Poynton—Male, 2583 (post-mortem 223).

13. SYPHILITIC FIBROSIS OF LUNG.
Martin—Male, 4234.

14. MEDIASTINAL DISEASE.

Tumour:

Shaw-Male, 3063, 3664, 4418, 3295.

15. ABSCESS OF LUNG.

Shaw-Male, 157, 1188, 1242 (post-mortem 66).

16. LARYNGITIS.

Shaw—Male, 4455, 2231. Poynton—Female, 4252. Elliott—Female, 4442.

#### TABLE VII.

# DISEASES OF THE KIDNEY AND GENITO-URINARY TRACT.

I. NEPHRITIS.

Bradford—Male, 1166. Martin—Male, 4132.

2. CHRONIC NEPHRITIS.

Uncomputated:

Bradford—Male, 1602, 5941, 3066. Shaw—Female, 4397. Poynton—Male, 1592 (post-mortem 134); Female, 3515. Elliott—Male, 1135, 3078, 2110. 2. CHRONIC NEPHRITIS (continued).

Complicated with:

Anasarca:

Martin-Female, 4251.

Uræmia:

Poynton-Female, 3453 (post-mortem 209).

Without hypertension:

Bradford—Male, 4556, 3380. Poynton—Female, 93, 2135. Elliott—Male, 2265, 193; Female, 2372.

Complicated with:

Anasarca:

Martin-Male, 1689; Female, 2114.

3. PYONEPHROSIS.

Bradford-Male, 1001.

4. SARCOMA OF KIDNEY.

Poynton-Male, 563 (post-mortem 67).

5. RENAL COLIC.

Elliott-Female, 1209.

6. CYSTITIS.

Acute:

Bradford—Female, 2190. Martin—Female, 4249. Shaw—Female, 370. Poynton—Female, 2539. Elliott—Male, 1257.

Chronic:

Martin-Male, 4565 (post-mortem 3).

7. COLI BACILLURIA.

Martin—Female, 2418, 4385. Shaw—Female, 1947. Poynton—Female, 2931, 2258. Elliott—Female, 1607.

8. CARCINOMA OF PROSTATE.

Shaw-Male, 1375.

Q. CARCINOMA OF BLADDER.

Shaw-Female, 3044.

10. RENAL CALCULUS.

Shaw—Female, 3643. Elliott—Female, 2339. II. PYURIA.

Poynton-Female, 4238.

12. OXALURIA.

Poynton—Female, 2517. Shaw—Male, 2292.

13. PYELONEPHRITIS.

Bradford-Male, 3894 (post-mortem 226).

#### TABLE VIII.

#### DISEASES OF THE BLOOD.

1. SYMPTOMATIC ANÆMIA.

Bradford—Female, 2409.
Poynton—Male, 1504 (post-mortem 86).

2. PERNICIOUS ANÆMIA.

Martin—Male, 3311 (post-mortem 214). Shaw—Male, 3067. Poynton—Male, 2151. Elliott—Male, 566.

3. SPLENIC ANÆMIA.

Shaw-Female, 1584.

4. LEUKÆMIA.

Lymphatic:

Shaw—Male, 1171, 361; Female, 2718 (post-mortem 154).

Spleno-medullary:

Poynton-Male, 2022 (post-mortem 110).

5. POLYCYTHEMIA.

Elliott, 3612.

6. PURPURA.

Rheumatica:

Elliott-Male, 2185.

7. LYMPHADENOMA.

Martin-Male, 2389, 734, 2948. Poynton-Male, 4266; Female, 80.

8. HÆMOPHILIA.

Martin-Male, 1313. Shaw-Male, 3360.

#### TABLE IX.

#### CARDIO-VASCULAR DISEASES.

I. HYPERTENSION.

Shaw—Male, 657; Female, 1760, 916, 4098. Elliott—Female, 4051.

2. ARTERIO-SCLEROSIS.

Bradford—Male, 697, 1098. Martin—Male, 2668; Female, 3492, 2965. Shaw—Male, 1319. Poynton—Male, 2791. Elliott—Male, 584; Female, 4463.

3. CONGENITAL MORBUS CORDIS.

Bradford—Male, 1437; Female, 4450. Elliott—Male, 1009.

4. ABNORMALITIES OF CARDIAC RHYTHM.

Paroxysmal Tachycardia:

Martin—Male, 835, 4204. Elliott—Female, 1609, 2167. Lewis—Male, 2185, 117, 3628, 1332, 3790.

Auricular Fibrillation:

Bradford—Male, 4181; Female, 4062 (post-mortem 239).
Martin—Male, 476; Female, 3114.
Shaw—Male, 2180, 3855; Female, 2441, 1520 (post-mortem 2).

Poynton—Male, 1617, 805; Female, 2801. Elliott—Male, 4321, 3024; Female, 3021.

Lewis—Male, 2724, 3231, 3356, 1823, 3190, 4297, 2703, 1427, 3042, 239, 1577, 4383, 1316, 2764, 2584, 1410, 450, 3871, 2588, 259, 2537, 3958, 2701, 2803, 1665, 469, 3963, 763, 2878, 3041, 2493, 1279, 1548, 3867, 2759, 4263, 2532, 535, 454, 3662, 3192, 2804, 2494, 368, 4322, 2894, 2892, 3718, 2726.

Auricular flutter:

Bradford-Male, 2739.

5. MITRAL REGURGITATION.

Bradford—Male, 4287; Female, 3436, 4439, 212. Martin—Female, 1298. Shaw—Male, 3571, 4061; Female, 161.

6 MITRAL STENOSIS.

Bradford—Female, 4039, 1780, 1720.
Martin—Male, 3143, 911, 2054 (post-mortem 155); Female, 771, 2554, 4116.
Shaw—Female, 1831.
Poynton—Male, 4174; Female, 4511, 3751, 4219, 2246.

#### 6. MITRAL STENOSIS (continued).

Bolton—Male, 1138; Female, 4552. Elliott—Female, 5685, 513, 1812, 314, 655, 4112, 3493, 1630, 3725, 765, 2155, 3602, 3013, 2836, 3800, 169; Male, 1289, 1079. Lewis—Male, 1351, 4510, 1939, 2304, 2592.

#### 7. DOUBLE MITRAL DISEASE.

#### Uncomplicated:

Bradford—Female, 3026. Martin—Female, 2655, 3567, 1227. Shaw—Male, 2881, 2095, 4539, 2392; Female, 1110, 3491, 2148, 1822.

#### Complicated with:

#### Pericarditis:

Bradford—Female, 2868. Poynton—Female, 2825.

#### Embolism:

Bradford-Female, 679. Martin-Female, 687 (post-mortem 56).

#### Heart block :

Shaw-Female, 1527.

#### Auricular fibrillation:

Martin-Female, 826. Poynton-Male, 928.

#### Extrasystoles:

Poynton-Male, 2654.

#### 8 AORTIC REGURGITATION.

Martin—Male, 3737 (post-mortem 268), 4364, 941, 1900. Shaw—Male, 1836. Poynton—Male, 4365, 205; Female, 2064. Bolton—Male, 4330. Elliott—Male, 2332 (no post-mortem), 2932; Female, 1428, 223. Lewis—Male, 4192, 1742, 1059, 2820, 3354, 4144, 1606,

#### 9. Double Aortic Disease.

Martin—Male, 3599, 602, 1542. Shaw—Male, 1622, 971; Female, 1431. Elliott—Male, 1835.

2004 (post-mortem 178), 2616 (post-mortem 144).

#### 16. AORTIC AND MITRAL DISEASE.

Bradford—Female, 4299.
Martin—Male, 434; Female, 996, 1131.
Shaw—Male, 2863, 3609, 1007 (no post-mortem); Female, 3920, 889 (post-mortem 45).
Poynton—Male, 3150; Female, 1326.

11. MYOCARDIAL DEGENERATION.

Bradford—Male, 4230, 1284, 1546 (post-mortem 88); Female, 615. Poynton—Female, 2060.

12. MALIGNANT ENDOCARDITIS.

Bradford—Male, 912. Shaw—Male, 96, 3357, 2755, 1071 (post-mortem 87); Female, 166.

Female, 166.
Poynton-Male, 4085 Jpost-mortem 257), 1587 (post-mortem 141); Female, 166.

Elliott-Male, 165, 1000 (no post-mortem).

Lewis—Male, 3706, 2118, 4421, 2103, 1522, 1904 (post-mortem 116), 1624 (post-mortem 96), 1614 (post-mortem 114), 984, 1333 (post-mortem 76).

Complicated with hemiplegia:

Bradford-Male, 2176, 97.

Complicated with tuberculosis:

Shaw-Male, 850.

13. ANEURYSM OF AORTA.

Bradford—Male, 963, 85 (post-mortem 5); Female, 670, 4111.

Martin—Male, 178, 2090.
Shaw—Male, 176.
Poynton—Male, 1205, 257; Female, 1782.
Elliott—Male, 1848.
Lewis—Male, 1809, 789, 656, 1863, 4497.

- 14. CARDIAC HYPERTROPHIC OSTEO-ARTHROPATHY. Shaw—Female, 3564.
- 15. PERICARDITIS.

Simple:

Shaw-Male, 2109 (post-mortem 113), 131 (post-mortem 6).

Suppurative:

Shaw-Male, 3581.

16. FUNCTIONAL TACHYCARDIA.

Shaw—Male, 2043. Poynton—Female, 3755, 2062.

#### TABLE X.

#### DISEASES OF THE NERVOUS SYSTEM.

1. DISEASES OF THE MENINGES.

Pyogenic:

Bradford-Male, 3679.

Tuberculous:

Bradford—Male, 4505 (post-mortem 264). Martin—Female, 258 (post-mortem 18).

Cerebral syphilis:

Bradford-Female, 701.

2. DISEASES OF BRAIN.

Vascular lesions:

Cerebral arterio-sclerosis:

Poynton-Male, 103.

Cerebral hæmorrhage:

Martin—Male, 4057 (post-mortem 237). Poynton—Male, 2498.

Cerebral thrombosis:

Bradford—Male, 3725. Martin—Male, 1538. Bolton—Female, 3471. Elliott—Male, 3646; Female, 104, 4340.

Encephalitis lethargica:

Bradford—Male, 3955; Female, 2194. Martin—Female, 1824 (post-mortem 100). Shaw—Female, 2024. Poynton—Male, 4564. Elliott—Male, 173; Female, 4534.

3. TUMOUR CEREBRI.

Elliott—Female, 3239, 420. Shaw—Female, 2551.

4. Intra-Cranial Syphilis.

Pachymeningitis:

Poynton—Female, 3183. Shaw—Female, 1466, 335, 521. Elliott—Female, 3991.

 GENERAL PARALYSIS OF INSANE. Poynton—Male, 1101. 6. DELUSIONAL INSANITY.

Shaw-Female, 4134.

7. DISEASES OF THE SPINAL CORD.

Syphilitic meningo-myelitis:

Bradford—Male, 485 (post-mortem 46); Female, 994. Elliott—Male, 2656.

Spastic paraplegia:

Shaw-Male, 3622.

Tabes dorsalis:

Bradford—Male, 2434, 1264, 393.
Martin—Male, 3978, 2280, 1881.
Shaw—Male, 3745; Female, 1852 (post-mortem 119).
Elliott—Male, 3329, 2961, 2034; Female, 1858
Bolton—Male, 1318.

Disseminated sclerosis:

Elliott—Male, 92, 1980, 4034; Female, 847, 158, 3795, 3469, 4236, 520.

Ant. Poliomyelitis:

Shaw—Male, 586. Elliott—Male, 3376.

Friedreich's Ataxia:

Elliott-Male, 2709.

Amyotrophic lateral sclerosis:

Elliott-Male, 3099.

Syringomyelia:

Elliott-Male, 244; Female, 1220, 2115, 3249.

Transverse myelitis:

Elliott-Female, 2337.

8 DISEASES OF NERVES.

Peripheral neuritis:

Elliott-Male, 2630.

Sciatica:

Bradford—Male, 3312. Martin—Male, 1480, 651. Poynton—Male, 4070; Female, 262. Elliott—Male, 4327; Female, 2301.

Brachial Neuritis:

Poynton-Female, 3479

Bell's Palsy:

Elliott-Female, 593.

8. DISEASES OF NERVES (continued).

Trigeminal Neuralgia:

Bradford—Male, 1970. Martin—Female, 690. Elliott—Male, 3328.

9. FUNCTIONAL DISEASES.

Epilepsy:

Shaw-Male, 330 (no post-mortem); Female, 435, 552.

Neurasthenia:

Bradford—Male, 4475, 4166, 965.
Martin—Male, 1097; Female, 3508, 3888, 1149.
Shaw—Male, 247; Female, 1283, 1800, 3761, 152, 1144, 407, 567.
Poynton—Male, 3940, 2461; Female, 67, 62.
Elliott—Male, 3700; Female, 650, 4012, 3659, 4390.

Hysteria:

Poynton—Female, 3761, 1422. Elliott—Female, 1640, 175.

Paraplegic type:

Shaw—Female, 684. Poynton—Male, 2228.

Cataleptic type:

Elliott-Female, 3695.

10. DISORDERS OF MOVEMENT.

Uncomplicated:

Bradford—Female, 914. Martin—Female, 621, 2490, 3426, 4440. Shaw—Female, 3739, 177, 4390. Poynton—Male, 533, 1311, 2101; Female, 4168, 1952, 884. Bolton—Female, 842.

Complicated by heart lesion:

Bradford—Female, 421 (post-mortem 23). Shaw—Female, 2498. Poynton—Male, 1524.

Complicated by Pregnancy:

Martin—Female, 474. Poynton—Female, 564.

Paralysis agitans:

Bradford—Female, 1894. Martin—Female, 2106. Shaw—Male, 2306.

Post-diphtheritic paralysis:

Martin-Female, 3726.

11. TIC.

Elliott-Male, 2934.

12. VASOMOTOR DISTURBANCES.

Migraine:

Shaw—Female, 730. Poynton—Female, 1931.

13. HYPERPYREXIA.

Shaw-Male, 2725; Female, 1655, 1148, 2327, 5020.

#### TABLE XI.

# GYNÆCOLOGICAL AND OBSTETRICAL CASES ADMITTED TO MEDICAL WARDS.

1. Dysmenorrhæa.

Poynton—Female, 3756. Elliott—Female, 4260.

2. SALPINGITIS.

Poynton-Female, 4340.

3. OVARIAN TUMOURS.

Bradford—Female, 2673, 1252. Shaw—Female, 1036.

4. PREGNANCY.

Martin—Female, 1694. Shaw—Female, 4250. Elliott—Female, 3459.

5. PSEUDOCYESIS.

Martin-Female, 1531.

6. NEPHRITIS OF PREGNANCY.

Elliott-Female, 1029, 932, 4339, 3925.

7. PELVIC PERITONITIS.

Martin—Female, 3980. Shaw—Female, 757. 8. CARCINOMA.

Cervix:

Elliott-Female, 3707 (post-mortem 30).

Uterus:

Elliott-Female, 3799 (post-mortem 229).

9. PUERPERAL SEPTICÆMIA.

Elliott-Female, 2260, 2838 (post-mortem 153).

#### TABLE XII.

#### POISONS AND CHRONIC INTOXICATIONS.

HCL Poisoning.

Poynton—Female, 1685. Shaw—Male, 1523.

LEAD POISONING.

Elliott-Female, 3558.

## REPORT

OF THE

## OBSTETRIC REGISTRAR

FOR

1921

#### REPORT.

This Report is constructed on similar lines to the reports of previous years. A further account of the cases treated by radium will be found in the Harker-Smith Registrar's report.

LESLIE H. W. WILLIAMS,

Obstetric Registrar.

#### PART I.

#### TABLE I.

#### GYNÆCOLOGICAL CASES.

- 1. DISEASES OF THE EXTERNAL GENERATIVE ORGANS.
  - A Papilloma of vulva. 2746. Gonorrhœal. Excision.
  - B Bartholin cyst.
    Excision. 807, 2142, 4233.
    Palliative. 3556. N.A.D. on admission.
  - c Epithelioma of vulva. 849. Excision and removal of glands.
  - D Complete rupture of perineum. Perineorrhaphy. 2446, 4142, 4221.
  - E Partial rupture of perineum. Palliative treatment. 938.
- 2. DISEASES OF THE VAGINA.
  - A Traumatic Laceration. 2295. Suture.
  - B Cyst. 2828. Excision.
  - c Carcinoma.

574. Radium treatment. 2050. Radium treatment.

1006. Operative treatment. Uterus was prolapsed. Removed by vaginal hysterectomy with cautery. Death.

- 3. DISEASES OF THE CERVIX.
  - A Laceration.

1085. Palliative treatment.

1004. Repair.

#### 3. DISEASES OF THE CERVIX (continued).

#### B Erosion.

162. Excision and suture. 767. Amputation of cervix.

2088. Curettage. Curettage. 2704.

- 3051. Piece cut for examination and palliative treatment. Piece cut for examination and palliative treatment.
- Piece cut for examination and radium treatment. 3825. 4210. Piece cut for examination and curettage.

#### c Mucous polypus of cervix.

Removal and curettage. 20, 1664, 2286, 2839. 3277 (small fibroid in uterus). 4400 (several small fibroids present).

D Fibroid polypus of cervix.

Removal and curettage. 3071, 3780.

#### E Carcinoma of cervix.

(1) Refused examination and treatment. 1085.

(2) Extended abdominal operation of the Wertheim type. 396. Died of sepsis on third day.

(3) Radium treatment followed by extended abdominal operation of the Wertheim type. 3654, 3708, 3823, 4066.
(4) Amputation of cervix. 2381.

(5) Inoperable. Palliative treatment. 401. For local recur-

rence. Death.

(6) Inoperable. Radium treatment. 397, 613, 1475, 1886, 2052, 2715, 2017, 2000, 3002, 3110, 3147, 3181, 3201, 3263, 3440, 4117.

#### 4. Diseases of the Body of the Uterus.

#### A Endometritis

Curettage. 159, 220, 288, 313, 664, 1775, 2089, 4149, 4416, 4538.

Hysterectomy. 2260. Polypoid endometritis. ? Carcinoma. Death three weeks after operation from chronic peritonitis and intestinal obstruction.

#### B Fibromyomata.

#### (1) Palliative treatment.

III. Transferred to Surgical ward for treatment for pyloric obstruction.

2233. No symptoms.

(2) Curettage. 1701, 2272, 4192, 4367 (caruncle also removed).
 (3) Curettage and X-Rays. 2695.
 (4) Curettage and Radium. 2210, 3056, 4465.

(5) Removal of fibroid polypus. 4106.

(6) Treated by abdominal myomectomy. 939, 1252, 1426.
(7) Treated by vaginal hysterectomy. 893. Weight, 8½ oz.
(8) Treated by drainage after exploratory laparotomy. 2782.

A suppurating fibroid. First operation was followed by remote parametritis. Recovery after second operation,

4. DISEASES OF THE BODY OF THE UTERUS (continued).

```
•(0) Treated by sub-total hysterectomy.
```

304. 2 lbs. Right salpingo-oöphorectomy also performed. Right salpingo-oöphorectomy also per-1 lb. 12 oz. 1486.

formed.

Double salpingo-oophorectomy also per-1544. 1 lb. 8 oz. formed.

Double salpingo-oöphorectomy also per-1778. 3 lb. 3 oz. formed.

2 lb. 5 doz. 2008.

2200. 24 lb. 6 oz.

2067.

1 lb. 61 oz. 3345.

4320. 1 lb. 10 oz.

2 lb. 01 oz. Double salpingo-oöphorectomy also per-4370. formed.

#### (10) Treated by panhysterectomy.

250. 2 lbs. 12 oz.

344. 2 lbs. 11 oz.

682. 1 lb. 14 oz. Anterior colporrhaphy and colpo-perineorrhaphy also performed for prolapse.

1228. 2 lbs. 14 oz. Right salpingo-oöphorectomy and left

salpingectomy.

1381. 2 lbs. Left salpingo-oöphorectomy for tuberculous salpingitis.

1425. 1 lb. 8 oz.

2711. 1 lb. 7 oz.

3 lb. 5 oz. 3 lb. 7 oz. 2737.

3386.

Body of uterus was later found to contain a carcinoma 3696. also.

3862. 1 lb. 15 oz.

3071. 2 lb. o oz.

4438. 1 lb. 5 oz.

#### c Carcinoma.

(1) Exploratory laparotomy and palliative treatment. 040.

(2) Exploratory laparotomy and radium treatment. 1740. (3) Panhysterectomy and double salpingo-oophorectomy.

1586. Fibroids also present.

2180.

2568.

3054.

(4) Radium treatment for recurrence. 3028.

#### D Sarcoma.

Radium treatment. 4561.

#### 5. DISPLACEMENT OF THE UTERUS.

#### A Prolapse.

(1) Palliative treatment. 819, 919, 2383.

- 5. DISPLACEMENT OF THE UTERUS (continued).
  - (2) Colpo-perineorrhaphy.

286 (also operation for L.I.H.), 2329, 2918.

- (3) Anterior Colporrhaphy and Colpo-perineorrhaphy. 1365, 1953, 2096, 2271 (ventral hernia repaired), 2385 (also curettage for menorrhagia), 2641, 3093, 3363, 4020, 4415.
- (4) Anterior colporrhaphy, colpo-perineorrhaphy and amputation of cervix.

1663, 1670.

- (5) Anterior colporrhaphy, colpo-perineorrhaphy, and shortening round ligaments.
  - 1031. Appendicectomy also performed. 1088. Appendicectomy also performed.
  - (6) Le Fort's operation. 204.
- B Retroversion.
- (1) Palliative treatment, 114 (later readmitted No. 468 vide infra).

(2) Curettage and replacement, 1124, 4541.

- (3) Plication of round ligaments. 201. Bartholin's cyst also excised.
  - Right ovariotomy also performed. 4137.
- (4) Gillian's operation.
  - Adhesions around left ovary separated. Both ovaries sutured to fundus uteri.
  - Partial left oöphorectomy also performed. 3001. 4276. Left salpingo-oöphorectomy also performed.
- 6. DISORDERS OF MENSTRUATION.
  - A Dysmenorrhæa.

Treated by dilatation. 1185, 1534, 2021, 2459, 2569, 3529, 3740, 4368. Treated by dilatation and curettage. 1550, 3876, 4007.

B Sterility.

Dilatation, 3450, 3898. Dilatation and curettage. 1532, 2526, 3557. Pozzi's operation. 822, 1903, 2320, 2821, 3335.

c Scanty menstruation.

Palliative treatment. 4376.

D Menorrhagia.

Palliative treatment. 2128, 3507. Curettage, 121, 802, 1032, 2394, 3500, 3920, 4021. Curettage and radium. 255, 1447, 2208, 2628, 2930, 3094, 4102, 4176, 4273.

#### 7. DISEASES OF THE FALLOPIAN TUBES.

#### A Hydrosalpinx.

1364. Bilateral. Right salpingo-oöphorectomy. Left salpingectomy. Appendicectomy. Curettage also performed.

3899. Bilateral. Palliative treatment.

Right side. Right salpingo-oophorectomy. Round ligaments shortened for retroversion of the uterus.

#### B Pyosalpinx.

711. Left salpingectomy. Right salpingo-oöphorectomy.

2822. Bilateral salpingo-oöphorectomy. 4354. Bilateral salpingo-oöphorectomy.

4447. Right salpingo-oöphorectomy and left salpingectomy.

#### c Ectopic Gestation.

3032. ? Tubal abortion and pelvic hæmatocele. Palliative treatment.

#### S. DISEASES OF THE OVARY.

#### A Fibroma.

436. Panhysterectomy and double salpingo-oöphorectomy.
499. Panhysterectomy and double salpingo-oöphorectomy.
Patient died of shock. *Post-mortem*. Secondary deposits of carcinoma? due to stomach cancer, were found. Slide 1097 shows ovarian condition to be a fibroma.

2298. Left ovariotomy.

#### B Cyst adenoma.

77. Left ovariotomy.

274. Right ovariotomy.

630. Left ovariotomy.

1199. Right ovariotomy.

1586. Right ovariotomy.

1883. Right ovariotomy. 2428. Double ovariotomy.

2713. Double ovariotomy.

2761. Double ovariotomy.
2944. Left ovariotomy.
3260. Left ovariotomy and partial right oöphorectomy.
3562. Double ovariotomy.

3614. Left ovariotomy.

4003. Left ovariotomy.

4315. Left ovariotomy.

#### c Papilliferous cyst (non-malignant).

3656. Right ovariotomy. Also partial left oophorectomy for small cystic condition,

See also case 2673 under ruptured ovarian cysts.

#### D Malignant ovarian cysts.

Palliative treatment. 3087. Death. Exploratory laparotomy. Inoperable growths found. 1265, 1507, 2207, 2003.

Ovariotomy. 422, 986 (sarcoma), 2991, 3500.

- 8. DISEASES OF THE OVARY (continued).
  - E Dermoids.

315. Left ovariotomy. Partial right oophorectomy.

514. Left ovariotomy. Right salpingectomy and partial oöphorectomy,

2288. Double salpingectomy. Right oöphorectomy and partial left oöphorectomy.

F Ruptured ovarian cysts.

2673. Patient aged 60. 41 gallons of pseudo-mucinous fluid removed from peritoneal cavity. Remains of papillomatous cyst removed. Healthy left ovary also removed. Recovery.

3052. Recent rupture. Free pseudo-mucinous fluid removed.

Right ovariotomy. .

3400. Healed rupture. Right ovariotomy.

G Suppurating ovarian cysts.

699. Right salpingo-oöphorectomy.

1089. Laparotomy and drainage.

1134. Left salpingectomy and drainage. 2105. Vaginal drainage. Death.

H Tubo-ovarian cysts.

3755. Bilateral salpingo-oöphorectomy.

I Prolapsed tender ovaries.

2751. Refused treatment.

3261. Laparotomy and fixation.

3349. Palliative treatment.

- Diseases of the Peritoneum and Pelvic Cellular Tissue.
  - A Pelvic peritonitis.

(1) Palliative treatment. 41, 272, 1083, 1420, 1547, 1777, 1927, 1994, 3096. (2) Exploratory laparotomy. 4229.

B Pelvic cellulitis.

1846. Drainage.

4512. Palliative treatment.

c Peritoneal cyst.

42. Palliative treatment.

D? Sarcoma of the broad ligament.

1719. Exploratory laparotomy leading to the diagnosis. Later vaginal incision into abscess cavity in the growth and finally radium treatment.

- 10. DISEASES OF THE URINARY SYSTEM.
  - (1) Retention of urine.

1383. Palliative treatment.

(2) Urethral caruncle. 2087. Removal.

#### 11. MISCELLANEOUS.

Recto vaginal fistula. 4147. Colpo-perineorrhaphy. No appreciable disease. 76, 2900, 2989. Indigestion. 2697, 2819. Palliative treatment. Neurasthenia. 985. Palliative treatment.
? Cerebral tumour. 3638. Transferred to medical ward. Syphilis. 2792. Transferred to V.D. department. Leucorrhœa. 1759. Palliative treatment. Hæmorrhoids. 998. Ligature and excision. Pyloric obstruction. 2282. Transferred to surgical ward. Appendix abscess. 2877. Case admitted as a suppurating ovarian cyst. Appendicectomy and drainage.

Omental adhesions. 614. Exploratory laparotomy. Nothing

done. Dilatation performed.

Sinus in abdominal wall. 4249. Excision of sinus and of underlying abscess.

Ventral hernia. 2065. Repair.

Ascites. ? Carcinoma of liver. 4040. Exploratory laparotomy. Cystic kidney. 1355. Examination under anæsthesia. Recurrent carcinoma after Wertheim's operation. 3727. Exploratory laparotomy and radium treatment.

#### TABLE II.

#### OBSTETRICAL CASES.

#### ABORTIONS.

- (1) Threatened.
  - 634, 1666, 2283, 2419.
- (2) Complete.
  - Tenth week. 2670.
  - Twentieth week. 3840.
  - Eleventh week. 4302.
  - Fourteenth week. 4447.
  - Eighteenth week. 4479.
  - Twenty-fourth week. 4527.
- (3) Incomplete. Uterus cleared out.
  - 308. Eighth week.
  - 1200. Twentieth week.
  - 1467. Eighth week.
  - Twenty-second week. 1713.

#### ABORTIONS (continued).

1958.

Twelfth week. 3133.

4301. Eighth week.

#### (4) Hamorrhage following abortion.

1327.

1808. Curettage.

2570. Curettage.

2574. Palliative treatment. 2664. Curettage. 3788. Uterus cleared out,

#### (5) Pelvic peritonitis following abortion.

1766. Palliative treatment.

1968. Palliative treatment

#### Normal labour.

(I) Mu	luparæ,	L.O.A.
--------	---------	--------

366	558	928	1164	1302	1306
1361	1402	1489	2354	2413	2508
2976	3326	3749	4126	4295	4351
4437	4485	4499	4514	4526	

#### (2) Multiparæ, R.O.A.

75 553	1018	1231	1561	1699	3155
--------	------	------	------	------	------

#### (3) Primiparæ, L.O.A.

138	142	234	293
481	556	653	718
724	785	800	900
1155	1157	1400	1491
1563	1679	1770	2002
2355	2543	2733	2734
2874	2996	2997	3206
3241	3550	3608	3769
3959	3961	.4024	4028
4083	4124	4326	4374
4427			

#### (4) Primiparæ, R.O.A.

102	295	297	716	952
1020	1161	1678	1681	1786
2000	2072	2625	2678	3017
3035	3619	3705	4247	4324

#### Labour with contracted pelvis.

#### (1) Delivered by bougie induction-

in on 8th day All previons child-												
179	Register No.	Parity	Weeks	Inter- spinous	Inter- cristal	Ext. Conj.	Diag.Conj.	Weight of Child	Darmle	Nesuit	Time in hours	Notes
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	179	P	36	94	101	7	4	3 31	G. G.	G. G.	11	verse presenta- tion. Child still- born. I previous
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	479	1000	37	91/2	10	61/2	-	5 14			111	8 previous induc-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						7						
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	877			V		7						
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	896											
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		M	37	9	101		41			G.		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1243	M <sub>1</sub>	38	94	101	7 ½	_	5 101	G.	G.	41	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1404	M	26	81	nl	-3		1	C	C	+0	born.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$								5 152				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		100000000000000000000000000000000000000									82	Previous inductions
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$								4 0		G.	77	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			38								18	
2130 P 37 10 11 $7\frac{1}{4}$ 4 5 $1\frac{1}{2}$ G. G. 180 Previous inductions Previous indu												I previous induction
$\begin{array}{cccccccccccccccccccccccccccccccccccc$												Previous industions
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$				108				6 2				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				100								
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$											55	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		Ms			102	71	41	6 2			168	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$								1				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$				8	94		PNF	-				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				_	10	1.335	_	-				r revious inductions
$\begin{array}{cccccccccccccccccccccccccccccccccccc$						61		-			26	Division To March 19
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				1 4	100000					G.		the delight was
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3129	M,	36			71	41	5 0		G.	121	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			37	1777			41	5 22				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$							4	5 13				10
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				1				5 14				Carle Land Land
3885 $M_5$ 38 $9\frac{1}{4}$ $10\frac{3}{4}$ $7\frac{3}{4}$ 5 $6$ $2\frac{1}{2}$ G. G. 219 De Ribes bag put in on 8th day All previons children died at birth 4022 $M_4$ 35 $9\frac{1}{4}$ 10 $7\frac{1}{4}$ $4\frac{1}{2}$ 5 $11\frac{1}{2}$ G. G. 129 4353 $M_2$ 35 $9\frac{3}{4}$ $10\frac{1}{4}$ $6\frac{1}{4}$ 4 4 6 G. G. 75 4353 $M_2$ 35 $9\frac{3}{4}$ $10\frac{1}{4}$ $6\frac{3}{4}$ 4 4 6 G. G. 26				81		100		5 11				Designation of the second
						74						
	4022		35	91		77						0.10.12
			37	10		71	42	7 4	G.			
4355 112 30 94 114 0 44 4 52 0. 0. 70				94		04		4 6				E WEST
	4355	M2	30	94	114	0	41	4 52	0.	G.	70	

Delivered by bougie induction (continued)-

Register No.	Parity	Weeks	Inter- spinous	Inter- cristal	Ext. Conj.	Diag. Conj.	Weight of Child	Result	Time in hours	Notes
4435	$M_2$	36	101	113	8		1b. oz. 7 4	M. C. G. G.	76	2 previous large children died at birth
4481 4502 4569	M <sub>4</sub> M <sub>2</sub> M <sub>2</sub>	36 36 38	9 <del>1</del> 7 <del>3</del> 8 <del>3</del> 8 <del>3</del>	9 <sup>8</sup> 4 9 <sup>8</sup> 4 9 <sup>8</sup> 4 9 <sup>8</sup> 4	63 74 74 74	3 <sup>3</sup> / <sub>4</sub> 4 <sup>1</sup> / <sub>2</sub>	6 2 6 6 6 14	G. G. G. G. G. G.	62 72 61	Induced each time

Other induction cases will be found under albuminuria and heart disease.

(2) Treated by Cæsarean section.

				1000			Maria Maria			
Register No.	Parity	Weeks	Inter- spinous	Inter- cristal	Ext. Conj.	Diag. Conj.	Weight of Child	Result	No. of previous Cæsarean Sections	Notes
2	M <sub>3</sub>	40	019		The same of the	The second second	oz. 1b.	M. C. G. D.	0	Operation performed as an emergency, patient giving a history of 3 still-born children, last 2 delivered with
						SALVERY AND SALVES	CARSON SERVICE			forceps. Still- born child ex- tracted. No evi- dence of Syphilis in mother or fœtus. Mother made a good re- covery.
1556 1626	P M <sub>3</sub>	39 40	101 98	10	6 <sup>3</sup> / <sub>1</sub> 7 <sup>1</sup> / <sub>2</sub>	33	5 6 5 10	G. G. G. G.	O	1st 2 children still- born and pre- mature. 3rd child delivered by Cæsarean section alive
1908	M <sub>2</sub> P	40 39	9½ 8½	10½ 8¾	67 51	21/2	8 7 4 5	G. G. G. G.	0	A case of Achon- droplasia
1969 3490 3863 3948	P. M. M. M. M. M. M. 2	40 39 39 40	11 10 10 10	112 102 11 102	7 6½ 7 7	3 <sup>3</sup> 3 <sup>4</sup> 4 3 <sup>5</sup>	7 0 7 7 6 8 6 7	G. G. G. G. G. G.	0 I I I	1st child delivered by Craniotomy 2ndchild deliver- ed by Cæsarean section
4300	M.	40	101	1112	8	48	6 11	G. G.	I	section

One other Cæsarean section was performed, but for recent extensive colpo-perineorrhaphy, not for contracted pelvis (see case 2378).

#### Labour complicated by:

(1) Twins. 99, 2561.

2796. Retention of second child. Forceps delivery.

3346.

3603. First child very feeble, but lived. Second child anencephalic monster died. Mother, severe P.P.H., adherent placenta. Two attempts at manual removal failed. Death. 3605.

#### (2) Breech presentation.

714. 1159 (child died eighth day).

1559. Extended arms and legs.

1768. 2072 (see under "prolapsed cord"). 2313.

(3) Transverse presentation.

483. Arm prolapsed. Mobility of fœtus slight, Decapitation performed. Mother recovered.

(4) Forceps delivery.

A Contracted pelvis, 1304, 2390, 4480.

B Prolonged second stage, 2070, 4015. c Primary inertia and hydramnios, 4571.

See also under "Persistent occipito-posterior."

(5) Persistent occipito posterior.

A Spontaneous delivery face to pubes.

928, 1359, 1922, 1998, 3157, 3771.

B Forceps delivery face to pubes.

554.

c Manual rotation and forceps delivery. 2872, 3381.

#### (6) A.P.H.

A Placenta Prævia.

3223. Complicated by mitral stenosis and auricular fibrillation. Child stillborn after bi-polar version. Mother died 14th day.

#### B Accidental.

1010. Vaginal plug. Recovery. Living child. 2856. Expectant treatment followed by rupturing the membranes and giving pituitarin. Mother recovered. Child stillborn and premature.

4568. Admitted from district. Recovery after saline infusion. Child stillborn.

(7) P.P.H. 2068, 2580.

(8) Eclampsia.

904. Post-partum. Recovery. 3383. Post-partum. Recovery. (9) Prolapse of cord.

1515. Considerable P.P.H. Mother recovered. Child stillborn.

1582. Considerable P.P.H. Mother recovered. Child stillborn.

2072. Child stillborn.

(10) Gonorrhæa.

4065. Case was to have been delivered by Cæsarean section for contracted pelvis, but labour came on prematurely. Child stillborn. Mother recovered.

(11) Heart disease.

328. Transferred from medical ward. Double mitral disease and auricular fibrillation. Induced 32 weeks. Child did well. Mother recovered from the effects of labour.

died on ninth day. Mother died at end of second stage. (See also case 3223 under "Placenta prævia").

(12) Recent extensive colpo-perineorrhaphy.

2378. Treated by Cæsarean section. Living child extracted but died a few days later. The operation was concluded by performing Doyen's panhysterectomy and left salpingo-oöphorectomy.

#### Puerperium complicated by:

(1) Sapræmia.

1155. Forceps delivery attempted before admission. Temperature raised from first day. Child stillborn. Uterus cleared out fifth day. Recovery. Probably a fibroid in the uterus.

(2) Broncho-pneumonia. 4517.

(3) Retained piece of placenta. 2338. Uterus cleared out.

(4) Septicæmia. 1350. Mild case. Palliative treatment. Recovery.

#### Pregnancy complicated by:

(1) Albuminuria.

595. Delivered at term. Case of chronic nephritis.

1584. Induction by bougies at term. Mother and child did well.

2343.

3801. Induction by bougies at 30th week. Mother and child did well.

3824. Palliative treatment.

4339. Palliative treatment. Abortion at 20th week.

(2) Pyelitis. 3398. Palliative treatment for same condition at fifth month in medical ward. On admission in labour there was still renal pyuria. Palliative treatment. Mother and child did well.

(3) Vomiting. 456. Palliative treatment. Death.

3701. Palliative treatment. Recovery. 3847. Palliative treatment. Recovery.

(4) Retroverted gravid uterus. 1751. Palliative treatment, 2860. Palliative treatment.

## PART II.

## TABLE I.

## ABDOMINAL OPERATIONS.

					Cases	. D	eaths.
Hysterectomy :-							
(1) Sub-total			5 TO		0		0
(2) Total :—							
Fibro-myoma Carcinoma of body		***			13	***	0
Ovarian fibroids		***			5 2		0
Polypoid endometriti	is				1		1
			***	***		***	
(3) Wertheim's extended a	bdomi	nai			5		I
Myomectomy					3		0
Salpingo-oophorectomy-Unilat					7		0
Bilater	al				. 5		0
Salpingectomy				***	. 1		0
Ovariotomy—Unilateral Bilateral			***		18		0
Cilliants supportion					5		0
Shortening round ligaments and	l ovari	otomy			4	***	0
	appe			***	2	***	0
			Bartho	lin	-	***	
	cyst				1		0
Cæsarean section, alone					10		0
Do. plus hystere	ctomy				1	***	0
Fixation of prolapsed ovaries					1	***	0
Repair of ventral hernia					2		0
Drainage of abscess					3		0
Excision of sinus			977	***	I		0
Appendicectomy and drainage	***		***		I	111	0
Exploratory laparotomy :-							
Pelvic peritonitis		***			1		0
Ascites		***		***	I		0
Recurrent carcinoma		***	***		1	***	0
Sarcoma of broad ligament	***				I		0
Suppurating fibroids Carcinoma of body of uters					2		0
Malignant ovarian tumour		***			4		0
Omental adhesions	***	***		***	4		0
Omentar addesions	***	***		***	-		_
					114		3

# TABLE II. VAGINAL OPERATIONS.

	Cases	Deaths.
Cervix :-	Cases.	Dearing
Cutting piece for examination	3	0
Do. + curettage	I	0
Do. + radium treat-		
ment	4	0
Excision of erosion	3	0
Repair of laceration	I	0
Amputation of cervix	1	0
Removal of polypi—	1000	
(1) Mucous, Curettage done	6	0
(2) Fibroid	2	0
Dilatation	11	0
Pozzi's operation for sterility	5	0
Body of uterus:—		
Cleared out	10	0
Curettage	33	0
Curettage and radium treatment	12	0
Vaginal hysterectomy	2	I
Vagina:		
Colpotomy for pelvic suppuration	2	1
Suture of laceration	1	0
Excision of cyst and curettage	I	0
Le Fort's operation	1	0
Vulva and Perineum :-		
	18	0
Parincershaphy for complete took		0
Excision of carcinoma and removal of glands	3	-
Excision of Bartholin cyst	4	0
Removal of gonorrheal warts by cautery	1	0
Removal of caruncle by cautery	I	0
Ligature and excision of hæmorrhoids	1	0
		18/2
	127	2
	1	

### REPORT OF MATERNITY DISTRICT.

During the year 1,500 cases were attended, 1,300 cases by the students and 200 cases by pupil midwives.

In 1919, 1,628 cases were attended; in 1920, 1,923 cases. This year's

cases were made up as follows :-

						Multiparæ.	Primiparæ.
Vertex		***				1,145	 313
Breech						31	 8
Face			***			4	 0
Brow				***		0	 I
Transve	rse		***			1	 0
Twins						13	 2
Undeter		(B.E	3.A. or	B.B.M	.S.)	35	 3
Abortion	15		***	***		3	 1
						1,232	328

MORTALITY.

Maternal.—Two. One admitted after two attempts at manual removal of placenta for severe P.P.H. had failed. Died 36 hours later. The other was a case of placenta prævia and mitral stenosis. Death 14 days after admission to hospital.

Fætal.—69. This includes children stillborn or dying before the tenth day. Also abortions and macerated fœtuses, which numbered 19.

				Multiparæ.	Primipar
Vertex			 	 31	 15
Breech	***	***	 	 12	 5
Transve	rse		 	 3	 0
Face			 	 I	 0
Twins			 	 1	 1
				-	_
				48	21

Forceps were applied in 56 cases—34 for primary uterine inertia; 18 for persistent occipito-posterior presentations with or without manual rotation; two for contracted pelvis; one for pendulous abdomen, and one for rigid perineum.

Prolapse of the cord occurred twice. Both children stillborn.

Post-partum hæmorrhages.—One severe case died after admission to hospital.

Adherent placenta requiring manual removal.—Six cases, one of

which was the above fatal case of P.P.H.

Placenta Prævia.—One case. Complicated by mitral stenosis and auricular fibrillation. Death occurred 14 days after admission to hospital.

Hydrocephalic fætus.—One case. Delivered after craniotomy.

Mother did well.

Accidental Hæmorrhage.-Two cases. Palliative treatment.

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## REPORT

OF THE

# PATHOLOGIST

FOR

1921

## REPORT

SERVICE SERVICE

# PATHOLOGIST

Sec.

1561

# REPORT OF THE PATHOLOGIST FOR 1921.

The numbers refer to the P.-M. Register.

#### GENERAL DISEASES.

Anorexia nervosa: 129.

Chorea: 23. Diabetes: 258.

Diphtheria: 107, 263.

Hæmophilia: 69.

Leukæmia: 44, 62, 64, 110. Pernicious anæmia: 72, 154, 214.

Splenic anæmia: 217.

Status lymphaticus: 107, 255.

Tetanus: 65, 219.

#### PERICARDIUM.

Adhesions: 13, 40, 63, 141, 170, 178, 205.

Carcinoma: 34, 40, 223.

Hæmorrhage, petechial: 41, 55, 64, 69, 77, 79, 81, 86, 141 144, 153, 170, 177, 178, 185, 209, 213, 233, 235, 243, 257, 259. Hydro-pericardium: 4, 28, 34, 35, 44, 45, 47, 51, 59, 76, 77, 81, 82, 87, 95, 96, 114, 116, 127, 132, 134, 155, 178, 185, 194, 196, 208, 217, 265.

Laceration: 256.

Leukæmic deposits: 64.

Pericarditis: 25, 66, 88, 113, 153, 164, 233.

suppurative: 5, 6, 29, 79, 85, 130, 187, 203, 247,

255, 257. Tubercle: 148.

#### HEART.

Abscess: 79.

Atrophy: 34, 59, 64, 95, 129, 135, 136, 198, 223, 237.

Carcinoma: 40, 59, 229.

Chronic myocarditis: 88, 176, 197, 230, 265.

HEART (continued).

Coronary disease: 3, 11, 35, 46, 51, 57, 74, 84, 88, 95, 98, 104, 126, 130, 131, 176, 197, 209, 216, 220, 226, 230, 237,

239.

Dilatation: 1, 4, 17, 23, 25, 44, 45, 48, 56, 72, 76, 77, 82, 87, 88, 96, 98, 99, 113, 114, 116, 132, 134, 141, 144, 153, 155, 170, 176, 177, 178, 180, 185, 194, 199, 209, 214, 216, 217, 229, 233, 234, 235, 239, 240, 243, 257, 265.

Embolism of pulmonary artery: 1, 125, 189.

Endocarditis, acute: 23, 30, 45, 56, 67, 76, 87, 90, 96, 109, 114, 116, 134, 141, 144, 153, 155, 161, 164, 166, 168, 170,

194, 242, 243, 257, 265.

Endocarditis, chronic: 4, 13, 23, 25, 30, 45, 67, 75, 76, 86, 87, 88, 96, 99, 112, 114, 117, 132, 134, 141, 144, 153, 155, 170, 194, 204, 205, 242, 243, 257, 265.

Fatty degeneration: 35, 72, 86, 103, 141, 154, 180, 185, 214,

217, 245.

Fatty infiltration: 5, 19, 22, 26, 35, 57, 84, 103, 109, 176, 180,

190, 202, 216, 236.

Hypertrophy: 3, 4, 5, 22, 25, 28, 40, 45, 56, 58, 76, 77, 87, 88, 96, 98, 99, 104, 113, 114, 116, 117, 134, 141, 142, 144, 153, 155, 170, 176, 177, 178, 185, 194, 197, 199, 209, 212, 216, 220, 234, 239, 243, 257, 265.

Malformation: 10, 20, 106.

Hæmorrhage, petechial: 65, 79, 213.

Thrombosis: 76, 82, 99, 124, 134, 137, 169, 185, 194, 243. Valvular incompetence:

Aortic: 4, 45, 87, 96, 98, 170, 265.

Mitral: 4, 25, 58, 114, 132.

Valvular stenosis:

Aortic: 88, 99.

Mitral: 23, 30, 76, 99, 114, 132, 134, 153, 155, 194, 205,

Tricuspid: 99.

#### ARTERIES.

Atheroma and Arteriosclerosis: 5, 11, 22, 35, 46, 51, 57, 67, 74, 75, 77, 82, 84, 88, 95, 98, 104, 105, 113, 119, 126, 130, 131, 134, 142, 153, 155, 174, 176, 178, 180, 185, 197, 209, 216, 220, 226, 230, 237, 239, 257, 265.

Aneurism: Aortic: 5, 98, 178, 237, 265.

., Cerebral: 116, 124. Meningeal: 45, 216.

#### ARTERIES (continued).

Embolism: Cerebral: 132, 144.

,, Pulmonary: 1, 29, 124, 125, 189, 261.

Persistent ductus arteriosus: 10, 20, 106.

#### VEINS.

Carcinoma: 67, 204, 238.

Thrombosis: Cavernous sinus: 124.

,, Femoral: 46, 67.

,, Iliac: 67, 125, 142, 148, 174, 225, 247.

Inferior cava: 67, 189, 223, 225.

,, Lateral sinus: 242.

,, Ovarian: 174. ,, Portal: 261. ,, Prostatic: 185. ,, Renal: 123.

, Superior mesenteric: 261.

Umbilical: 41. Uterine: 194.

Suppuration: Cavernous sinus: 102.

Lateral sinus: 242.

Umbilical: 41.

Varicose: 99, 209, 239. Wound: 181.

2.5

# LYMPHATIC GLANDS AND VESSELS.

Carcinoma: 14, 30, 33, 34, 43, 51, 84, 103, 135, 139, 145, 152, 204, 238, 247, 252.

Leukæmia: 44, 62, 64, 110.

Thrombosis of thoracic duct: 249.

Tubercle: Bronchial: 15, 18, 43, 47, 48, 68, 93, 112, 117, 134, 135, 196, 224, 238, 264.

Tubercle: Mesenteric: 36, 47, 48, 52, 68, 90, 93, 127, 148, 196, 212, 244.

#### SPLEEN.

Abscess: 141, 200.

Amyloid: 161.

Infarct: 45, 64, 76, 96, 109, 114, 144, 153, 169, 170, 200, 214, 257, 265.

Carcinoma: 229.

Leukæmia: 44, 62, 64, 110. Pernicious anæmia: 72. SPLEEN (continued).

Perisplenitis and adhesions: 15, 51, 58, 62, 105, 110, 111, 131, 200.

Rupture: 64, 253, 256. Splenic anæmia: 214, 217. Status lymphaticus: 107.

Tubercle: 15, 47, 48, 68, 93, 117, 122, 148, 161, 172, 176, 224, 234, 264.

NASAL FOSSÆ AND SINUSES.

Epistaxis: 69. Fibroma: 80.

Sinusitis: 164, 264.

THYROID AND THYMUS.

Carcinoma: 204. Goitre: 2, 169.

,, Exophthalmic: 82.

Hypertrophy of thymus: 62, 64, 78, 107.

#### LARYNX.

Carcinoma: 246.

Diphtheria: 107, 263.

Tubercle: 36, 47, 140, 234.

Laryngitis: 138.

#### TRACHEA.

Carcinoma: 204. Diphtheria: 263. Tubercle: 47.

#### BRONCHI.

Bronchiectasis: 51, 83, 95, 99, 177, 185, 199, 209, 238, 263. Bronchitis: 22, 28, 31, 34, 37, 46, 65, 66, 77, 78, 81, 95, 113, 133, 134, 156, 177, 184, 185, 194, 199, 207, 235, 237, 239, 242, 254, 255, 263. Carcinoma: 238.

#### Lungs.

Abscess: 29, 34, 51, 66, 74, 79, 102, 120, 138, 156, 162, 195, 196, 198, 208, 242, 246, 254.

Lungs (continued).

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# REPORT OF X-RAY DEPARTMENT FOR 1921.

#### RADIOGRAPHIC SECTION.

Again there has been a considerable increase in the amount of work. During the year 3,029 cases were examined, as follows:-

	-				
Bones and Joints	s		***		 1,552
Chests					 637
Urinary Cases				***	 290
Opaque meals	***				 272
Heads	***				 192
Œsophagus		***			 86
					3.020

#### RADIOTHERAPEUTIC SECTION. ,

A very great increase of work has been done this year: 1,775 X-ray doses have been given, mainly for the following conditions: Cancer of the breast, exophthalmic goitre, gynæcological cases, diseases of the blood and glands, tubercular glands, and rodent ulcer.
In the treatment of ringworm of the scalp, 855 doses have also been

administered, and 400 for other skin affections.

With the plaques of radium possessed by the Hospital, 120 treatments have been made, with excellent results in superficial lesions.

R. W. A. SALMOND, Hon. Radiologist.



