Reports of the Surgical Registrar, Resident Medical Officer, Obstetrical Registrar, Pathologist and Radiographer: 1924 / North London or University College Hospital.

# **Contributors**

University College Hospital (London, England)

# **Publication/Creation**

[London]: [publisher not identified] 1924

#### **Persistent URL**

https://wellcomecollection.org/works/rvbcf23h

#### License and attribution

This work has been identified as being free of known restrictions under copyright law, including all related and neighbouring rights and is being made available under the Creative Commons, Public Domain Mark.

You can copy, modify, distribute and perform the work, even for commercial purposes, without asking permission.



Wellcome Collection 183 Euston Road London NW1 2BE UK T +44 (0)20 7611 8722 E library@wellcomecollection.org https://wellcomecollection.org

# NORTH LONDON

OF

# UNIVERSITY COLLEGE HOSPITAL

GOWER STREET, LONDON, W.C.

# REPORTS

OF THE

SURGICAL REGISTRAR,

RESIDENT MEDICAL OFFICER,

OBSTETRICAL REGISTRAR,

PATHOLOGIST, RADIOLOGIST,

AND

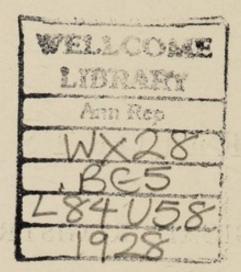
ANÆSTHETIC REGISTRAR

FOR

# 1924

#### London:

PRINTED BY JOHN BALE, SONS & DANIELSSON, Ltd., 83-91, GREAT TITCHFIELD STREET, OXFORD STREET, W.



RESIDENTS VIROUALL OFFICER,

ORTH MOLE REGISTRAR,

PAR HOTELD IN ALL DICHOLOGIST,

WELLCOME INSTITUTE LIBRARY

Coll. WelldOmes

Coll.



22502974029

# REPORT

OF THE

# SURGICAL REGISTRAR

FOR

1924

Digitized by the Internet Archive in 2019 with funding from Wellcome Library

# PREFACE.

THE Surgical Report consists of a Classified Table of Diseases and Injuries, followed by an Appendix. In this Appendix cases are described individually, and where treated by the Honorary Surgeons are indicated by their respective numbers in the Hospital Register; where treated by the staff of the Surgical Unit, by their numbers in the Surgical Unit Case Records.

JOHN B. HUNTER,
Surgical Registrar.

A. J. GARDHAM, 3rd Assistant, Surgical Unit.

January 29, 1925.

# 1924.

SURGICAL	CASES	remaining in Hospital, December 31,	119
Do.	do.	admitted during 1924	
			1,940
SURGICAL	Cases	remaining in Hospital, December 31,	140

CLASSIFIED TABLE OF INJURIES AND DISEASES.

This Table shows opposite each Disease or Injury the Total Number of Cases who were Discharged or who Died during 1924. Those who received Treatment in the Casualty and Out-patient Departments are not included.

DICEACEC		Disc	harged	D	Reference	
DISEASES	Total	M.	F.	M.	F.	Appendix
Diseases of the Pharynx, Naso- Pharynx and Larynx.						Page
Tonsils and adenoids Inflammatory conditions Malignant disease Stricture of pharynx.  DISEASES OF THE NOSE AND ACCESSORY	7 2 20 3	6 1 9 	1 1 6 3	2	 3 	
SINUSES.  Benign tumours	1 1		1 1			
EAR.						
Perichondritis	2 2	1 1	1 1			
Diseases of the Lungs and Pleuræ, Trachea and Mediastinum.						
Empyema Tuberculosis Carcinoma Tuberculous abscess of chest wall Pneumonia	9 2 1 1 1	6 1 1 1	3	1 1 		
Diseases of the Scalp, Skull and Brain.						
Contusion Inflammatory. Nævi Malignant disease of scalp Injuries Traumatic intracranial hæmorrhage Fracture Gumma of skull. Meningitis Tumour of Brain Hydrocephalus Fits Auditory fibromata Meningeal tumour Syphilitic meningitis.	2 2 2 2 9 3 9 1 2 2 1 6 1	2 1  8 2 5 1  1 6	 1 2 2 1  3  1  	   1  2 1  1 	1 	

		Disc	harged	Died		Reference	
DISEASES	Total	М.	F.	M.	F.	Appendix	
DISEASES OF THE NERVES AND NERVE PLEXUSES.						Page	
Injuries Neuritis Neurofibromata Sarcomata Cyst of nerve	2 8 4 1	1 3 4 1	1 5 				
GENERAL.  Gunshot wound  Diseases of the Spine and Spinal	1	1					
CORD.  Injuries Spinal caries Chronic meningitis Spina bifida Inflammation and degeneration	2 9 1 2 2	2 5 1 	 4  2 1				
Ankylosis Baker's cyst Hæmophilia Traumatic synovitis Suppurative arthritis. Gonorrhœal arthritis. Tuberculosis— Hip Knee Ankle Wrist	3 1 1 3 5 4 11 7 1 5	2  1 3 4 3 -7 4 1 4	1 1  1 1 4 3 				
Metacarpal Metatarsal Sacro-iliac Rheumatoid arthritis Osteo-arthritis Neuropathic arthropathies Wounds Dislocations— Traumatic Pathological	1 1 2 2 10 3 1	1 8 8 8	1 2 3 1		i i 		
Internal derangement Pseudo-coxalgia	10 2	9 2	1				

	m . 1	Discharged		Di	ed	Reference
DISEASES	Total	М.	F.	М.	F.	Appendix
						Page
DISEASES OF BONES.	Popt !		P FORES			and the
Periostitis—			TEN			
Acute	2	2	1		***	
Osteomyelitis—	1	***	-			
Acute	13	10	3			
Chronic	26	20	6			
Rickets	1		î			
Osteogenesis imperfecta	1	1				
Osteomata	3 3	1 2	2	ï	***	
Sarcomata	0	4	***			
FRACTURES AND SEPARATED						
EPIPHYSES.						
Simple— Spine	1		-		-	F-19-19-19
Scapula	1	ï	1	***		
Humerus	10	7	3		***	MININE
Radius	1	2	2		***	AAR !
Ulna	5	2	1 3		***	
Hand	1	1			***	and the
Ribs	2 3	2 2				
Femur	16	11	5		***	
Patella	7	2	5			
Tibia	11 2	9	2	***		
Tibia and fibula	28	15	13			
Foot	2	2			-	Mary 1
Compound— Radius and ulna	2		0			
Tibia	3	2	2			
Tibia and fibula	3	2	1			
Foot		1	113			
DEFORMITIES OF SPINE AND LIMBS.	land.	100				No.
	-				11111	1
Club hand Infantile paralysis	1 4	1	3	1. 21.112	***	1-19/2 33
Pes cayus	6	4	2	Name !		
Hammer-toe	5	5	2			
Hallux valgus	3	2 2	1	4.4		100000
Genu valgum	2	2				The state of
Coxa vara	1 0	1				
Scoliosis	3	1	3			Direction and
Conical stump	1	1	****		11.	Jage S.
Flexion deformity of toes	2	2				
	1					

The same of the sa		Disch	arged	Di	ied	Reference
DISEASES	Total	М.	F.	M.	F.	Appendix
						Page
DISEASES OF THE SKIN AND SUB-		98 30				
CUTANEOUS TISSUES.						1
Boils and carbuncles	11	8	2	1		
Erysipelas	1	.1	***			ma I
Cellulitis and subcutaneous abscess	4	1	. 3	***	***	politic (
Lupus vulgaris	1 2	2	1	Sec.		
Tuberculosis	3	2	1	-	***	
Multiple fibromata	2	1	1			
Sebaceous cyst	2	2				
Sebaceous adenoma	1		1	***		1
Implantation cyst	1 2	1	2	144		
Dermoids	3	ï	2	***	***	
Lipoma	9	4	5	***		
Rodent ulcer	10	8	2		***	100
Epithelioma	5	3	2		***	
Sarcoma	2	1	1	500	***	
Scars	5	2	3	***		
Wounds	4	2	2			
Contusions	5	4	1			The state of
Burns	1	1				133
Foreign bodies	5	3	2	***	***	
DISEASES OF THE MUSCLES, FASCIÆ AND TENDONS.						
Contusion	2	1	1			
Rupture	4	4				
Myositis	1	***	1			
Tenosynovitis	3	3	2	222	111	mon.
Ganglion	3	1		***		
Contractures	1		1	***	***	10.20
Myositis ossificans	1		1	***	***	
Syphilis	2	212	1	1		
Abscess	1	1				
DISEASES OF THE BURSÆ.						-
Bursitis	8	6	2			-
DISEASES OF THE CARDIO-VASCULAR SYSTEM.						
Infective endocarditis	1		1			
Phlebitis	î	1				LUBRI N
Varicose veins	11	4	7			The same of
Gangrene—		0				-
Diahetic	3 4	3 2	2		***	1000000
Conite		-	4			

DISEASES	m 1	Disch	narged	Died		Reference
	Total	M.	F.	M.	F.	Appendix
						Page
DISEASES OF THE LYMPHATIC SYSTEM.				247		
Chronic adenitis	5	4 19	1 18			
Lymphangioma	37	19	1	111	244	
Tuberculous lymphangitis	2	1	1		***	
Acute lymphangitis and lymphadenitis  Lymphadenoma	4 4	1 2	3 2		***	
DISEASES OF THE NECK.						
Cut throat	1	1	***	***		
Dermoid	1		1		Acr	
Thyroglossal cyst	6	4	2		,	
Ćolloid	12	1	11			
Hyperplasia	10	···	9	***	***	
Toxic	4		4	***		
Malignant	1		1		***	
Inflammation Exophthalmic goitre	1 11	1	11	***		
Ludwig's angina	1	***	1			
Torticollis	5	4	1			
Diseases of the Jaws.						
Periostitis	1	1		14.0		
Alveolar abscess Necrosis	6 5	4	2 3	1	999	
Dental cyst	12	7	5			
Dentigerous cyst	3	1	2			
Fibrocystic disease of jaw	2 5	3	2 1	1		
Impacted wisdom tooth	2	1	1			
Actinomycosis	1	1	***			
DISEASES OF THE TONGUE.						
Leukoplakia	2		2			
Tuberculosis	1 1		1		***	
Fibroma	16	1 12	3	1		
DISEASES OF THE SALIVARY GLANDS	· ·	MEST	DINEA			
AND FLOOR OF THE MOUTH.						
Inflammation	7		7			
Tuberculosis	4	4	1	-		
Neoplasms	4		4		***	
Carcinoma of floor of mouth	3	3				- NASSA

	T1	Discharged		Died		Reference
DISEASES	Total	М.	F.	М.	F.	Appendix
						Page
DISEASES OF THE FACE, LIPS, PALATE AND CHEEK.						
Hare lip Cleft palate Carcinoma-	7	5	2			
Lip	8	6	***	1	1	
Cheek	2	2		1	***	The state of
Palate	1	***	1	***	***	
Diseases of the Œsophagus.						
Injury	1	1	***	***		
Obstruction	12	8		4	1	
EYE AND ORBIT.						
Unilateral proptosis	1	1	***			
DISRASES OF THE STOMACH AND DUODENUM.						
Foreign bodies	1		1			
Gastroptosis	1	1				
Hæmatemesis	1		1			
Infantile pyloric stenosis	2 44	27	15	2	***	
Jejunal ulcer	7	5		2		
Perforated gastric ulcer	5	2	1	2	***	
Syphilis	1 1	1	***		***	
Carcinoma	20	5	5	7	3	
Duodenal ulcer	20	16	2	2	111	
Perforated duodenal ulcer	6	4		2		
DISEASES OF THE INTESTINES.			1	- No sale		
Meckel's diverticulum					1	THE PARTY NAMED IN
Foreign bodies		1 2		***	44.4	
Acute obstruction	2 3		2		***	
Chronic obstruction		1	2	,		
Intussusception	7 4	4	2	1	***	
Constipation Thrombosis of the omentum		4		***	***	
Ulcerative colitis	4	1	1	1	1	
Tuberculous enteritis	2		1	1	***	
Actinomycosis Diverticulitis			i	1	i	
Mesenteric tumours			1	1	1	
Carcinoma	24	12	1	8	3	
Abdominal pain		16	30			
Enteritis	1	1	***	***		Hoshia

		Discl	harged	Died		Reference
DISEASES	Total	M.	F.	M.	F.	Appendix
HERNIA.						Page
Inguinal Strangulated inguinal Femoral Strangulated femoral Umbilical Strangulated umbilical	117 10 8 10 10. 3	92 8 3  4	14  5 6 6 2	1 1  1	1  3 	
Ventral	9	5	4			
Acute appendicitis	141 37 1	70 17 1	69 20 	1	1	
Pelvic intraperitoneal suppuration Chronic septic peritonitis Tuberculous peritonitis Secondary malignant peritonitis Retroperitoneal cyst	1 1 1 1 1	 1 1 1	1  	1  		
DISEASES OF THE RECTUM AND ANUS.	20					
Piles Anal fissure Fistula in ano Ischiorectal abscess Proctitis	20 2 5 9 1 5	15  3 8 	5 2 2 1 1 2			
Prolapse Adenoma Bleeding from rectum Carcinoma of the rectum Carcinoma of the anus	2 1 24 1	3 1 1 17 1	7			
DISEASES OF THE BILIARY APPARATUS AND PANCREAS.		And the				
Cirrhosis of liver	1 1 5 17	 1 5	1 1 4 11		  1	
Chronic pancreatitis	1 2 1	ï 	1	ï 1 	1	
DISEASES OF THE SPLEEN.  Splenic anæmia	5		3	2		

DISEASES		Discharged		Died		Reference	
Distribus	Total	M.	F.	М.	F.	Appendix	
DISEASES OF URINARY TRACT.	.0.9					Page	
Upper— Haematuria Injuries Perinephric abscess Pyelonephritis Pyelitis Pyonephrosis Hydronephrosis Adenoma of kidney Sarcoma of kidney Congenital cystic disease Tuberculosis of kidney Renal calculi Renal pain Chronic nephritis Lower— Frequency of micturition Extraversion Cystitis Tuberculous cystitis Papilloma of bladder Carcinoma of bladder Vesical calculus Foreign bodies Vesical fistula Hypospadias Urethral stricture	5 1 4 2 2 1 3 1 1 1 1 2 19 9 2 3 1 5 2 1 4 5 2 1 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	5 3 1 2 1 6 11 4 2 2 1 2 1 3 4 1 1 1 1 8	1 1 1 2 1 1 1 6 7 1 3 1 1 1 1		1		
Periurethral abscess Polypi  DISEASES OF THE MALE GENITAL TRACT.  Prostatic abscess Prostatic calculi Chronic senile enlargement of prostrate. Carcinoma of prostate Ectopic testicle Epidydimo-orchitis Tuberculosis of testicle. Gumma of testicle. Sarcoma of testicle Cysts of epidydimis Hydrocele of tunica vaginalis Hæmatocele Varicocele Phimosis Injuries of scrotum.	1 2 22 3 7 3 9 1 1 2 15 1 3 7	1 1 20 3 7 3 9 1 1 2 15 1 3 7	···	1 2			

DISEASES	Total	Disch	arged	Died		Reference	
	Total	М.	F.	М.	F.	Appendix	
DISEASES OF THE FEMALE GENITAL TRACT. Salpingitis and pelvic peritonitis	9		9			Page	
Hydrosalpinx	12		12				
DISEASES OF THE BREAST.	0		0				
Acute mastitis Chronic abscess Chronic mastitis Galactocele Fibro-adenoma	2 1 25 1 9	" " " …	2 1 24 1 9				
Duct papilloma	2 44		2 42		2		
			arita				
				office and the second			
	,						
			18 11				
		-					
	191					Indias .	

# APPENDIX.

The letter preceding each number is the initial of the surgeon in whose Case Book the record of the case may be found, patients of the Surgical Unit being grouped together. Where patients have been treated by members of the honorary staff the registered Hospital numbers are employed, but the serial numbers of the Surgical Unit records are used for those treated by the Director or his assistants. All records are indexed under Name, Disease or Injury, and Number.

T. = Mr. Wilfred Trotter. W. = Mr. Gwynne Williams. M. = Mr. E. K. Martin.

U. = Mr. C. C. Choyce, or Mr. Julian Taylor, or Mr. F. J. F. Barrington.

# DISEASES OF THE PHARYNX, NASOPHARYNX AND LARYNX.

TONSILS AND ADENOIDS.

M. 2395, 3247, 3600. 3126. Hæmorrhage following. U. 2379, 2659, 2819.

#### INFLAMMATORY.

T. 4548. Quinsy. M. 2685. Retropharyngeal abscess.

# MALIGNANT DISEASE.

402. Pyriform sinus. Inoperable.

Endothelioma tonsil. Excision. Recurred groin. 582. Carcinoma epiglottis. Excision glands.

tied. Hemiplegia. Death, Post-mortem 74. Pneumonia. 1738. Carcinoma pharynx. Inoperable. Gastrostomy.

Post-cricoid carcinoma. Lateral pharyngotomy and glands. Recurrence opposite glands.

Pyriform sinus. Inoperable.

2668. Endothelioma tonsil (L.). Right tonsil removed one year before. Inoperable. Tracheotomy.

2901. Post-cricoid carcinoma. Excision. Secondary hæmorrhage. Carotid tied. Death. Post-mortem 227.

3506. Pyriform sinus. Inoperable. Tracheotomy. 4074. Pyriform sinus. Lateral pharyngotomy. Recurrence glands.

W. 2290. Endothelioma naso-pharynx. Radium. Readmitted 3043.

2994. Sarcoma naso-pharynx. Radium.

# MALIGNANT DISEASE—(continued).

M. 1755. Sarcoma tonsil. Radium. Readmitted 2587. 2307. Post-cricoid carcinoma. Explored. Inoperable.

Post-mortem 150. Pneumonia.

4311. Pyriform sinus. Inoperable. Gastrostomy. 2361. Pyriform sinus. Inoperable. Gastrostomy.

2510. Post-cricoid carcinoma. Preliminary tracheotomy.

Pneumonia. Death at second operation.

2713. Carcinoma tonsil. Excision. Death. Post-mortem 180. Pneumonia.

# STRICTURE OF ŒSOPHAGUS.

T. 2316, 3987. Old case. Post-cricoid carcinoma. Plastic. 4311. Fistula after excision. Simple stricture. Plastic.

# DISEASES OF THE NOSE AND ACCESSORY SINUSES.

U. 2613. Papilloma of septum. Excision. T. 894. Carcinoma antrum. Inoperable.

#### DISEASES OF THE EAR.

# INFLAMMATION OF EXTERNAL EAR.

M. 378. Perichondritis. Partial excision.
U. 2555. Furunculosis. Mastoid explored. Otitis, &c.
U. 2539. Radical operation.
U. 2614. Otorrhœa. No operation.

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

## Емруема.

W. 1608. Double empyema. Drained.

M. 1148. Empyema. Drained.

M. 1566. Empyema. Drained. Also pneumococcal peritonitis.

M. 4002. Empyema. Drained. U. 2313. Empyema. Drained.

 U. 2417. Empyema. Aspiration later. Drained.
 U. 2565. Empyema. Drained. Also pneumococcal abscesses drained in thyroid and over sacrum.

 U. 2582. Empyema. Drained.
 U. 2619. Chronic empyema. Resection of ribs in three operations for collapse of chest wall.

# TUBERCULOSIS.

Empyema. Aspiration. Death. Post-mortem 238. W. 3102.

U. 2855. Tuberculosis of lungs.

#### CARCINOMA.

W. 4440. Rib resection for bronchiectasis. Dira. Postmortem 4. Carcinoma lung.

TUBERCULOUS ABSCESS OF CHEST WALL.

U. 2853. Readmission of U. 2148. Opened and sutured.

PNEUMONIA.

W. 4560. Rib resection. Thought to be empyema.

# DISEASES OF THE SCALP, SKULL AND BRAIN.

#### CONTUSION.

M. 1812.

U. 2675. Wound excised.

#### INFLAMMATORY.

W. 3940. Abscess opened.

M. 403. Cellulitis opened.

# NÆVI.

M. 1307. Excised.

M. 2041. Excised.

# MALIGNANT DISEASE.

T. 2270. Excision and plastic.

W. 2846. Diathermy.

# INJURIES, &C.

T. 1821. Traumatic headache. Subtemporal decompression.
 T. 2278. Traumatic headache. Decompression over cerebral

injury.

T. 3673. Headache. No operation.
W. 340. Concussion.
U. 2493. Concussion.
U. 2528. Cerebral irritation.
U. 2606 and U. 2695. Concussion.
U. 2799. Traumatic headache. No operation.

# TRAUMATIC INTRACRANIAL HÆMORRHAGE.

U. 2370. Left extradural hæmorrhage evacuated. Later right extradural hæmorrhage evacuated. Death. Post-mortem 45.

 U. 2454. Old head injury. Subdural hæmorrhage evacuated.
 U. 2694. Subdural hæmorrhage after compound fracture. Decompression. Also compound fracture of tibia and fibula.

# FRACTURES OF SKULL.

T. 187. Also hysterical hemi-anæsthesia.

2028. Anterior fossa.

W. 2145.
M. 3012. Wound sutured.
M. 4105. Fractured base. Also ribs. Died. Post-mortem 236. Pneumonia.

M. 2526. Fractured base.

U. 2601. Fractured base.
 U. 2644. Decompression. Subdural clot removed.

U. 2860. Fractured base.

GUMMA.

W. 2511.

### MENINGITIS.

T. 4549. Septic meningitis following sphenoiditis. Post-mortem 259.

M. 3370. Suppurative meningitis. Died. Post-mortem. Pus in middle ears.

#### TUMOUR.

T. 1492. Pituitary tumour. Decompression. Died. Post-mortem 132. Tumour of posterior lobe. T. 1806. Cerebral tumour. No operation.

HYDROCEPHALUS.

W. 4363 and 144. Choroid plexus occluded on left side. Later choroid plexus of right side could not be found.

#### FITS.

67. Old case of decompression. Bony plaques found in dura and removed.

782. Old injury to head, followed by fits. No operation.

T. 2445.

Epilepsy. Accidental burns.
Traumatic epilepsy. Subtemporal decompression. T. 2461.

T. 3424. Epilepsy. W. 1116. Epilepsy.

M. 2602. Decompression. Died. Post-mortem 180. thelioma frontal region.

# SYPHILITIC MENINGITIS.

W. 1637. Decompression for persistent headache. spinal fluid gave positive Wassermann.

# DISEASES OF THE NERVES AND NERVE PLEXUSES.

### INJURIES.

W. 924. Musculo-spiral palsy. War wound. Tendon transplantation.

U. 2583. Birth palsy. Splinted.

# NEURITIS.

52, 3402, 4205. Trigeminal neuralgia. Root divided.

T. 1095. W. 469. W. 3106. Infra-orbital neuritis following injury. Neurectomy.

Bilateral cervical ribs. Left excised.

Sciatica, Also diabetes,

M. 583. Neuritis due to enlarged seventh cervical transverse process.

U. 2803. Anterior crural neuritis.

#### NEUROFIBROMA.

Auditory nerve. Explored. Died. Post-mortem 172. T. 2460. Pneumonia.

M. 1000. Amputation neuroma. Excised. U. 2437. Amputation neuromata. Excised.

U. 2617. Neurofibroma shoulder. Excised.

SARCOMA.

W. 3211. Following neurofibroma. Occipital nerve.

CYSTS.

W. 322. Blood cyst of sciatic nerve.

GENERAL.

U. 2362. Old war wound. Tibia.

# DISEASES OF THE SPINE AND SPINAL CORD.

INJURIES.

M. 1024. Compression fracture fifth lumbar. Retroperitoneal hæmatoma.

U. 2673. Old injury to cervical spine. Plaster.

TUBERCULOSIS.

770. Dorsal. Lumbar abscess aspirated. T. 1131. Lumbar. Psoas abscess aspirated.

T. 1343. Psoas abscess.

T. 2402. Lumbar. Psoas abscess aspirated.
W. 78. Lumbar. Jacket.
W. 3125. Dorsal. Plaster.
M. 1841. Cervical. Plaster.
U. 2431. Lumbar. Plaster.
U. 2783. Albee's operation previously. No operation.

CHRONIC MENINGITIS.

T. 2548. Meningitis cystica. Laminectomy.

SPINA BIFIDA.

T. 4588. Cervical. Excision of meningocele. Died. Menin-

gitis. Post-mortem 260. M. 1287. Lumbar. Excision of meningocele. Died. Postmortem 102. Pneumonia.

INFLAMMATION AND DEGENERATION OF SPINAL CORD.

W. 258. Disseminated sclerosis. U. 2775. Anterior poliomyelitis. Later herpes zoster and chicken-pox.

# DISEASES OF JOINTS.

ANKYLOSIS.

T. 241. Adhesions following fractured patella. Manipulation.

M. 2034. Adhesions elbow. Manipulations.

U. 2600. Old tubercular knee. Ankylosis malposition.

BAKER CYST.

U. 2608. Elbow. Osteo-arthritis. Cyst excised.

HÆMOPHILIA.

M. 3416. Knee. Aspiration.

TRAUMATIC SYNOVITIS.

W. 388, 1526. Knee. Explored. U. 2607. Knee.

SUPPURATIVE ARTHRITIS.

W. 1697. Both hips. Abscess drained. Osteotomy both femurs.

M. 663. Shoulder. Transferred fever hospital.

M. 1101. Hip. Drainage. U. 2321. Knee. Aspiration. Femur explored.

U. 2863. Excision of head of femur.

GONORRHŒAL ARTHRITIS.

W. 755. Ankle. Plaster. W. 921. Ankle. W. 1160. Polyarticular. W. 1200. Polyarticular.

TUBERCULOSIS.

Hip.

T. 1360. Iliac abscess aspirated.

T. 2134. Calliper.

T. 4582. Secondary infected sinuses. Sequesectomy.
 W. 2913. Abscess aspirated.

W. 1932, 3229. Plaster. W. 1683. Pubic ramus. Abscess aspirated. M. 2199. Thomas's splint.

U. 2347 and 2697, 2669. Plaster.
 U. 2733. Trochanter. Secondary infected abscess drained.

Knee.

W. 1496. Excision.

W. 1590. Excision. Later amputation.

W. 2325. Amputation. M. 3678. Sinus in amputation stump. U. 2341 and 2400. Extension. Calliper. U. 2724. Extension. Calliper.

Ankle.

T. 4222. Also elbow. Olecranon scraped. W. 1398. Symes's amputation.

W. 427, 4029. Plaster.

U. 2437 and 2858. Radius and ulna.

Metacarpal.

W. 1174. Dactylitis, also dorsal abscess.

Metatarsal.

Sinuses. Plaster. U. 2600.

Sacro-iliac.

T. 1055. Erasion. Died. No post-mortem.

M. 2024. No operation.

# RHEUMATOID ARTHRITIS.

U. 2777. Inter-phalangeal joint. Amputation,

U. 2857. Both knees. Extension.

# OSTEO-ARTHRITIS.

T. 1303. Left knee. Also cyst. Cyst removed. W. 837. Spine.

W. 2437. Cervical spine. Rest.

W. 3250. Both hips. Head of right femur excised. M. 959. Right knee. Also cyst.

M. 961. Osteo-chondritis desiccans. Right knee. Explored. Diseased cartilage removed.

Hip. Plaster. Hip. Movement. U. 2312. U. 2329. Hip. Moveme
U. 2734. Spine.
U. 2862. Knee and hip.

## NEUROPATHIC ARTHROPATHIES.

T. 1321. Hysterical hip. W. 3632. Hysterical hip.

M. 3671. Charcot knee. Splinted.

# WOUNDS.

U. 2877. Needle in knee-joint. Removed.

# TRAUMATIC DISLOCATIONS:

W. 4291. Recurrent dislocation of radius. Plastic operation. W. 1619. Terminal inter-phalangeal joint. Old case. Open operation.

W. 3578. Elbow. Reduced.

W. 4105. Unreduced elbow. Open operation.

U. 2332.

Elbow. Hæmophilia. Volkman's contracture. Hip. Reduced. Also concussion and fractured ribs. Elbow reduced. U. 2540.

U. 2556.

U. 2634. Compound lower end of ulna. Wound excised.

Plaster.

U. 2748. Metacarpo-phalangeal joint. Also fractured metacarpal. Fragment of bone removed.

# PATHOLOGICAL DISLOCATIONS.

W. 3470. Hip. Old infective arthritis, Subtrochanteric osteotomy.

# Internal Derangements.

T. 2588. Internal semilunar. Removed.

444. Cyst of external semilunar. Removed.

W. 1997, 3411. Internal semilunar. Removed.
W. 2728. Internal semilunar. No operation.
M. 191. Internal semilunar. Removed.
U. 2770, 2821. Internal semilunar. Removed.
U. 2792. Loose body. Removed.
U. 2873. External semilunar. Removed.

# PSEUDO-COXALGIA.

W. 4067. Bilateral. Thomas's splint.

U. 2403. Plaster.

# DISEASES OF BONES.

#### PERIOSTITIS.

Acute.

Transverse process. Abscess. Drained. U. 2549. Transverse process. Abscess. Drained. U. 2545.

#### Chronic.

T. 1911. Radius and ulna.

#### OSTEOMYELITIS.

Acute.

T. 4224. Superior maxilla. Opened.

T. 211. W. 2833. Femur. Opened, Ilium. Opened. Mandible. Opened. W. 3889. M. 3317. Tibia. Opened.

Ulna. Opened. M. 95.

M. 310. Ulna. Opened. Metastases left os calcis. Right tibia and fibula.

Radius. Opened. M. 872. Femur. Opened. Ulna. Opened. M. 3495. M. 4070.

Os calcis. Opened. Fibula. Opened. Readmitted 2526 and 2776 for M. 559. U. 2511. sequestrectomy.

Epiphysitis. Humerus. No operation.

Ü. 2535. U. 2546. Tibia. Later humerus. Opened. Died. No postmortem.

# Chronic.

T. 1108. Femur. Abscess opened. Femur. Sequestrectomy. T. 3006. Femur. Sequestrectomy.
Ilium. Sequestrectomy.
Tibia. Sequestrectomy. Also gonorrhœal arthritis. T. 4211. W. 161.

W. 350.

Multiple. Abscess of scalp opened, Femur. Sequestrectomy. W. 584.

W. 2200. W. 2928. Femur. Sequestrectomy.

W. 3277. Sacrum. Abscess opened: Readmitted 4002. Head of radius opened.

W. 3246. Radius. Abscess opened.

W. 3260. Femur. Joint thought to be infected. Cleared up with rest.

W. 4164. Tibia. Equino-varus deformity. Osteotomy. Fol-

lowed by acute bone infection.

M. 321. Femur. Also dislocation of hip. Transferred to fever hospital. Readmitted 2352. Sequestrectomy.

M. 1030. Femur. Sequestrectomy.

OSTEOMYELITIS—(continued).

Chronic-(continued).

M. 1305. Multiple. Right femur explored.
M. 1483. Fibula. Sequestrectomy.

M. 1825. Rib. Portion excised.

 M. 4312. Transverse process fourth cervical. Sequestrectomy.
 M. 4241. Epiphysitis. Bilateral. Proximal phalanx of great Transverse process fourth cervical. Sequestrectomy. toes.

U. 2615. Brodie's abscess fibula. Opened.
U. 2618. Brodie's abscess tibia. Opened.
U. 2465. Femur. Opened.
U. 2532. Humerus. Necrosis following radium application.

Sequestrectomy.

U. 2654. Femur. Opened.

#### SYPHILIS.

U. 2689. Gumma of femur. U. 2720. Skull and tibia.

U. 2737. Tibia.

## RICKETS.

U. 2483. Osteotomy tibia and femur.

# OSTEO-GENESIS IMPERFECTA.

W. 2085. Fractured femur. Plaster.

#### OSTEOMA.

W. 3644. Multiple exostoses. One removed fom tibia.
M. 3293. Femur. Removed.
U. 2811. Femur. Removed.

#### SARCOMA.

W. 4215. Femur. Amputation through thigh.

U. 2350. Periosteal chondro-sarcoma of femur. Amputation. U. 2643. Scapula. Excision of scapula. Died. Post-mortem 155. Pneumonia.

# FRACTURES AND SEPARATED EPIPHYSES.

SIMPLE FRACTURES.

Scapula.

W. 3919. Neck. Massage.

U. Coccyx. Portion removed.

#### Humerus.

T. 4380. Internal condyle. Plated.

W. 1493. Epiphyses upper end. Open operation. Ivory peg.

W. 1710. Shaft. Plaster.

W. 3535. Great tuberosity, also dislocation. Dislocation reduced.

W. 3797. Shaft. Plated.

# SIMPLE FRACTURES—(continued).

Humerus—(continued).

M. 914. Lower end. Plated. Readmitted 1761. Screw removed.

M. 2001. Shaft. Splinted.
M. 3496. Ununited shaft. Plated.
M. 4373. Great tuberosity, also dislocation. Dislocation reduced. Tuberosity screwed.

#### Radius.

T. 1353. Plated.

T. 3078. Neck. Head removed. W. 4503. Head. Fragments removed.

M. 2209. Plated.

# Ulna.

W. 2868. Olecranon. Delirium tremens.

# Radius and Ulna.

W 718. Open operation. Reposition of radius.

W. 1351. Ununited. Medullary pegs.

Old fracture. Malposition. Plaster. U. 2489.

Colles. Splinted. Also pelvis. Removal of plate radius. U. 2504.

U. 2603.

### Hand.

T. 3429. Metacarpal.

#### Ribs.

W. 4228. Surgical emphysema.

U. 2368. Laceration of lung.

#### Pelvis.

M. 2330, 3352. Plaster.

W. 2544. Immobilization.

# Femur.

T. 3404. Removal of plate. W. 1061, 1490. Plated.

W. 3356. Intracapsular. Head removed. W. 4549. Extension.

M. 1300. Plated. Readmitted 2486. Plate broke. Replated.

M. 1947, 3729. Extracapsular. Extension. M. 2318, 3943. Extension.

M. 2699. Upper epiphysis. Extension.

M. 3695. Intracapsular. Extension.

M. 4279. Shaft. Gallows. Splint.

Shaft. Gallows. Splint. U. 2541.

U. 2627. Plated.

U. 2879. Explored. Extension.

# Patella.

T. 3124. Wired. W. 758, 1412, 2580. Wired. W. 3959, 4553. Plaster. M. 2695. Wired.

# SIMPLE FRACTURES—(continued).

Tibia.

T. 1098. Internal malleolus. Plaster. T. 2224. Old fracture. Tuberosity.

4492. Shaft. Delbet's plaster.

W. 278, 1133, 3875. Shaft. Delbet's plaster.
W. 2157. Tuberosity. Plaster.
W. 4278. Tuberosity. Screw.

External malleolus. Delbet's plaster. Internal malleolus. Delbet's plaster. W. 4536. M. 4006.

U. 2429. Shaft. Delbet's plaster.

#### Fibula.

T. 212. Delbet's plaster. M. 3402. Old fracture.

# Tibia and Fibula.

T. 1552. Tibia plated. Also radius plated.
T. 1553. Tibia plated.

T. 2412, 3134. Delbet's plaster.

T. 3104. Open operation. Reposition.

W. 364, 1746, 3566, 3871, 2472. Lower end. Delbet's plaster.

W. 1359. Malunion. Plaster. W. 4434. Ununited fracture. Sliding bone graft and Delbet's plaster.

W. 1550. Also lower end of femur. Plaster. W. 2586. Old fracture. Sinuses. Splinted. W. 566. Plated. Also 1596. Old case. Plate removed W. 566. Plaster.

W. 1811. Also avulsion heel.

M. 162, 281, 4476. Lower end. Plaster. M. 896, 1206, 3051. Delbet's plaster.

M. 1551. Also pelvis. Plaster.

U. 2340. Plaster.

U. 2711. Plated tibia.

U. 2700. Lower end. Plaster. U. 2848. Ununited plaster.

# Foot.

W. 601. Metatarsal and phalanx. Plaster.

M. 1138. Old fracture os calcis. Fragment removed.

#### COMPOUND FRACTURES.

# Radius and Ulna.

T. 4495. Wound excised. Splinted. M. 563. Wound excised. Plaster.

#### Tibia.

Wound excised. Plaster. W. 4513.

Amputation.

U. 2377. U. 2567. Wound excised. Extension. Plaster.

# Tibia and Fibula.

W. 1549. Wound excised. Extension. Plaster.

W. 3864. Wound excised. Extension.

U. 2315. Wound excised. Extension. Also scalp wound.

COMPOUND FRACTURES—(continued). Foot.

> M. 1431. Metatarsals. Wound excised. Splint. Also fracture ulna.

# DEFORMITIES OF THE SPINE AND LIMBS.

CLUB HAND.

U. 2499. Syndactyly. Plastic.

INFANTILE PARALYSIS.

W. 1996. Flail shoulder. Arthrodesis.

U. 2391. Flail shoulder. Arthrodesis.
U. 2479. Right leg. Calliper splint.
U. 2584. Paraplegia. Also abdominal and spinal muscles.
Plaster jacket and calliper splints.

PES CAVUS.

W. 2741. Bilateral. Tenotomy and tendon transplant.
W. 37. Bilateral. Transferred to fever hospital. Readmitted 891. Tendon transplant and tenotomy.
M. 359. No operation.
U. 2386. Old case U. 870. Further transplant.
U. 2816. Tendon transplant.

HAMMER TOE.

M. 1320. Double. Excision of head of phalanx.
U. 2393. Bilateral. Excision of head of phalanx.
U. 2705. Excision of head of phalanx.

U. 2822. Also syndactyly. Excision of head of phalanx. U. 2836. Three hammer toes. Also pes cavus. Excision of head of phalanges.

HALLUX VALGUS.

U. 2433, 2826. Bilateral. Osteotomy. U. 2676, 2722. Osteophytes removed.

HALLUX RIGIDUS.

W. 581, 1939, 3409. Metatarsal head excised.

GENU VALGUM.

W. 3330. Bilateral. Osteotomy. U. 2842. Old case. No operation.

COXA VARA.

W. 2429. Extension. Plaster.

Scoliosis.

W. 1957 and 4147. Plaster. U. 2374. Plaster.

DUPUYTREN'S CONTRACTURE.

T. 4136. Excised.

CONICAL STUMP.

W. 1601. Plastic.

FLEXION DEFORMITY TOES.

T. 180 and 2306. Old wound. Amputation toes 2, 3 and 4.

# DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUES.

BOILS AND CARBUNCLES.

T. 228. Neck. Excision. Secondary suture.

265. Neck. Excision. Also intracapsular fracture femur. Calliper.

T. 2421. Face. Opened. Pyæmia. Metastases buttock and testicle. Orchidectomy.

W. 1047. Excision.
W. 2474. Neck. Refused operation.
M. 3565. Face. Opened.
M. 4097. Shoulder. Opened. Diabetes and phthisis. Died. Post-mortem 232. Pneumonia.

M. 485. Back. Excision.

U. 2564. Face. Excision. Thiersch graft.

U. 2625. Buttock. No operation.U. 2817. Neck. Excision. Secondary suture.

# ERYSIPELAS.

W. 1458. Face.

# CELLULITIS AND SUBCUTANEOUS ABSCESS.

T. 761. Buttock. Opened.
T. 865. Abdominal wall. Opened.
T. 1007. Old wound forearm. Opened.

T. 1127. Thigh. Opened.

T. 2396. Cellulitis.

T. 2734. Old wound leg. Opened.

T. 3665. Stitch abscess.

T. 3005. Stitch abscess,
T. 3810. Popliteal. Opened.
T. 4560. Old wound leg. Opened.
W. 2100, 3157. Leg. Opened.
W. 3224. Celulitis. Ankle.
W. 4273. Popliteal. Opened.
M. 502, 886. Leg. Opened.
M. 1210. Inguinal. Opened. Also acute nephritis.
M. 1223. Multiple. Opened.
M. 2757. Arm. Opened.

M. 3757. Arm. Opened. U. 2359. Neck. Opened.

U. 2653. Abdominal wall. Removal and closure.

#### LUPUS.

W. 769. Face. Diathermy.

#### Tuberculosis.

M. 2002. Multiple sinuses. Scraped.

M. 2732. Abscesses thigh and chest. Aspirated.

# CHRONIC ULCERS.

T. 1722. Traumatic.
T. 2464. Varicose. Supracondylar amputation.
M. 5. Varicose.

# MULTIPLE FIBROMATA.

T. 4633. Excised.

U. 2462. Back. Hæmatoma.

# SEBACEOUS CYSTS.

T. 2922. Submental. Excised. W. 2393. Ear. Excised.

#### Sebaceous Adenoma.

M. 989. Excised.

# IMPLANTATION CYST.

W. 3798. Sacral region. Excised.

# DERMOIDS.

U. 2507, 2751. Orbital region. Excised.

### NÆVI.

M. 3154, 3217. Excised.

U. 2369. Excised.

#### LIPOMA.

T. 695. Axilla. Excised. W. 1651. Chest. Excised. M. 267, 2808, 3481, 4547. Excised. U. 2435, 2586, 2729. Excised.

#### RODENT ULCER.

W. 475. Nose. Recurrent. Also 2655. Diathermy.
W. 1356. Recurrent. Nose. Diathermy.
W. 1628. Thought to be a recurrence. No operation.

W. 3077. Old case. Plastic.

W. 4001. Lip. Diathermy. Plastic.
W. 4285. Recurrent pinna. Diathermy.
M. 2423. Ear. Excised. Skin graft.
U. 2383. Ear. Diathermy.

U. 2394. Inner canthus. Excised.

#### EPITHELIOMA.

T. 2111. Malar region. Removed. Plastic.
T. 3641. Nose. Excised.
W. 1066. Nose. Diathermy.
M. 2206. Hand. Excised. Skin graft.
U. 2703. Nose. Excised. Skin graft.

### SARCOMA.

W. 2001. Leg. Radium. Later amputation thigh. U. 2840. Thumb. Amputation thumb. Axillary glands removed.

SCARS.

M. 2875. Old burn. Neck. Plastic.

WHITLOW,

Thecal. Abscess in palm opened. T. 370.

T. 4159. Thecal.

W. 326. Thecal. Amputation right index finger.

W. 3634. Subungual. M. 3380. Thecal. In Thecal. Incised.

WOUNDS.

T. 2797. Thigh. Sutured.

M. 436. Both feet. Skin graft.
U. 2519. Right knee. Sutured.
U. 2622. Left knee. Cellulitis.

CONTUSIONS.

T. 2435. Face.

T. 4199. Forearm.

T. 4466. Back.

T. 2050. Back.

U. 2632. Leg.

BURNS.

U. 2515. Face.

FOREIGN BODIES.

T. 558. Multiple. Right hand and wrist. One excised.

T. 4520. Hand. Removed. W. 1452. Cheek. Removed.

W. 4557. Old war wound. Shoulder. Removed. M. 2528. Needle in back. Removed.

# DISEASES OF THE MUSCLES, FASCIÆ AND TENDONS.

CONTUSIONS.

U. 2300. Thigh.

U. 2827. Finger. Explored.

RUPTURE.

T. 1008. Hæmatoma. Psoas. Evacuated.
M. 582. Cut flexor tendon. Sutured.
M. 725. Cut biceps tendon leg. Sutured.
M. 3054. Cut flexor longus pollicis. Tendon. Sutured.

Myositis.

T. 4574. Back.

TENOSYNOVITIS.

U. 2780. Flexor tendons forearm. Acute.

U. 2637. Biceps femoris. Chronic. U. 2832. Flexor tendons right hand. GANGLION.

T. 700. Excised. W. 3703. Excised.

U. 2747. Both wrists. Excised. Also gummatous synovitis

left knee.

CONTRACTURE.

W. 1921. Old hemiplegia. Contracture left arm. division of nerves to flexor muscles.

TRIGGER FINGER.

W. 3427. Thumb. Freed.

Myositis Ossificans.

W. 3757. Infra-patellar ligament. Removed.

SYPHILIS.

T. 4118. Rectus. Explored. Died. Post-mortem 242. Pneumonia.

M. 1784. . Sternomastoid.

ABSCESS.

U. 2505. Abdominal wall, Opened. Sutured.

### DISEASES OF THE BURSÆ.

ACUTE.

W. 2854. Olecranon. Subsided.
W. 4405. Subacromial. Opened.
M. 4498. Prepatella. Removed.
M. 3912. Dorsal spine. Opened.

CHRONIC.

W. 3664. Prepatella. No operation.

W. 3773. Semimembranosis. Removed.

W. 4190. No operation.

U. 2443. Semimembranosis. Removed,

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

Infective Endocarditis.

W. 1666. No operation.

PHLEBITIS.

U. 2692. Thrombosed vein sole of foot. Removed.

VARICOSE VEINS.

T. 84, 289. Excised. W. 1650. Excised.

M. 1840, 3575, 4063. Excised.

U. 2378, 2476, 2570, 2706. Excised. U. 2373. Pregnant. No operation.

#### GANGRENE.

Diabetic.

W. 433. External saphenous popliteal veins. Ligatured.

W. 1208. Diabetes treated. Toe amputated.

W. 1273. Amputation through thigh.

Senile.

T. 3809. Amputation above knee. W. 3489. Femoral vein tied. Amputation. Died. Post-

mortem 220. Pulmonary embolus.

M. 1641. Amputation through thigh. U. 2372. Amputation through thigh.

# DISEASES OF THE LYMPHATIC SYSTEM.

# CHRONIC SIMPLE ADENITIS.

T. 3589. Neck. No operation.
M. 1873. Neck. No operation.

U. 2367 and 2467. Glandular abscesses both groins. Incised. Later further incisions.

U. 2798. Neck. No operation.

# TUBERCULOUS LYMPHADENITIS.

3. Abscess neck. Glands removed.

230. Calcified mesenteric glands. Appendix removed. 2027. T.B. mesenteric glands. Laparotomy.

3102. Neck. Excised. 3595. Neck. No operation. 3780. Neck. Excised.

3780.

W. 22, 764, 4406, 4197. Neck. Excised. W. 4027. Axilla. Removed. Also phthisis.

M. 913, 1315, 1680, 1757, 1952, 3330, 4144. Neck. Excised.

M. 1348, 3960. Neck. Incision and curettage.
M. 3360. Mesenteric. Laparotomy.
M. 25. Inguinal. Excised.

U. 2385. Neck. Incision. U. 2398. Neck. Refused operation.

U. 2413. Axilla. Excised.

U. 2474. Abscess with secondary infection. Incision and drainage.

Neck. Excised.

U. 2512. U. 3560. Neck. Abscess evacuated. Later excision. Neck. Excised.

U. 2592.

U. 2578 and 2652. Neck. Abscess evacuated. Later excision.
U. 2605. Neck. No operation.

U. 2609. Sinus excised. Neck.

U. 2629. Neck. Excised.

U. 2656. Neck. Excised.

U. 2657. Neck. No operation.

U. 2818. Neck. Excised.

#### LYMPHANGIOMA.

M. 2663. Parietal region. Excised.

C

# TUBERCULOUS LYMPHANGITIS.

T. 3153. Face. No operation.
 W. 566. Arm. Later tuberculous glands in axilla. Excised.

# ACUTE LYMPHANGITIS.

T. 1760. Neck. Opened.

T. 1026. Arm. Axillary abscess opened.

T. 3813. Submaxillary abscess. Opened and drained,

T. 4466. Submaxillary abscess. Drained. W. 2521. Neck. Opened.

Neck. Opened.

Neck. Suppurating gland removed. M. 2488.

M. 2488. Neck. Suppurating gland remo M. 2489. Abscess groin. Opened. M. 3756. Submaxillary gland. Opened. M. 4232. Inguinal gland. Opened. U. 2442. Axillary abscess. Opened. U. 2446. Abscess groin. Opened. U. 2523. Submaxillary abscess. Opened. U. 2572. Abscess neck. Opened. U. 2696. Abscess neck. Opened.

# LYMPHADENOMA.

T. 1857. Transferred to Medical Wards.

M. 137. X-rays.

M. 2136. Partial removal.

M. 4540. Gland removed for microscopy.

#### DISEASES OF THE ORGANS OF THE NECK.

# CUT THROAT.

U. 2875. Larnyx opened. Sutured.

# DERMOID.

U. 2744. Sublingual. Excised.

# THYROGLOSSAL CYST.

T. 2083, 2270, 4271. Removed.

M. 99. Removed.

U. 2314. Sinus. Removed. U. 2778. Removed.

### COLLOID GOITRE,

T. 2573. Enucleation of two masses.
T. 3255, 3405, 4004. Hemithyroidectomy.
W. 1312, 2684. Both with retrosternal portions. Hemithyroid-

ectomy. M. 1842. Hemithyoidectomy.

U. 2389. Retrosternal portion. Hemithyroidectomy.

U. 2426, 2471, 2668. Hemithyroidectomy.

U. 2552. Enucleation.

#### THYROID.

Simple Hyperplasia.

U. 2740. No operation.

Adenoma.

T. 4230, 304, 1587. Enucleated. W. 2667. Removed. W. 4073. Enucleated.

M. 270, 3222. Enucleated. U. 2763, 2781, 2797. Enucleated.

# Toxic Goitre.

T. 1226. No operation.

T. 2382. Hemithyroidectomy.

M. 3654. Portion of both lobes removed. M. 2482. Hemithyroidectomy.

# Malignant.

U. 2835. Isthmus, Glandular involvement. Inoperable,

# Acute Inflammation.

U. 3767. Suppurating cysts.

# Exophthalmic goitre.

T. 1462, 1592, 2428. Hemithyroidectomy.

T. 2243. Transferred to Medical Ward. Died.
M. 1171. Thyroidectomy.
M. 3511. Discharged. Readmitted and died.
U. 2452. Also pregnant. No operation.
U. 2685. Hemithyroidectomy.
U. 2701. Previously U. 2914. Recrudescence of symptoms.

Half remaining lobe removed.

U. 2712. Hemithyroidectomy.
U. 2765. Refused operation.
During this year the exophthalmic goitre cases have been treated previous to operation with Lugol's iodine.

# LUDWIG'S ANGINA.

T. 616.

# TORTICOLLIS.

W. 539, 2033. Sternomastoid divided by open operation.
 U. 2375, 2796, 2814. Contracted tissues divided. Portion

removed.

#### DISEASES OF THE JAW.

#### PERIOSTITIS.

U. 2400. Mandible. Incision and extraction of teeth.

#### ALVEOLAR ABSCESS.

T. 1915. Incision and extraction of teeth.

T. 2752. Tooth extracted. U. 2307, 2428, 2663. Incision.

U. 2768. Tooth extracted.

# NECROSIS.

T. 48o. Chronic osteomyelitis after excision of submaxillary tumour. Sequestrum removed.

M. 544. Acute. Opened.
M. 1141. Mandible. Chronic. Sequestrum removed.
M. 3256. Mandible. Chronic. Opened.
M. 3346. Maxilla. Acute. Opened. Death. Post-mortem
195. Pyæmia.

## DENTAL CYSTS.

T. 2495. Removed. W. 4130. Also spermatocele. Both removed.

M. 382, 1042, 2135, 3331. Removed. U. 2392, 2416, 2486, 2633, 2741, 2809. Removed.

# DENTIGEROUS CYSTS.

T. 3693. Removed. W. 2011. Removed.

U. 2444. Removed.

# FIBROCYSTIC DISEASE.

W. 3285 and 4041. Cysts removed previously. Cyst opened. Later excision of left side of mandible.

164

# MALIGNANT DISEASE.

T. 3541. Old case. Recurrence in glands. Excision.
 W. 58. Maxilla. Radium.

U. 2590 and 2710. Endothelioma of maxilla. Inoperable. Radium.

U. 2579. Gum. Excised. Death. Post-mortem 141. Pneumonia.

#### IMPACTED WISDOM TOOTH.

T. 1961. Removed. W. 3197. Removed.

# ACTINOMYCOSIS.

U. 2550. Abscess drained.

#### DISEASES OF THE TONGUE.

#### LEUCOPLAKIA.

W. 543. Diathermy. M. 1418. Excision.

# TUBERCULOSIS.

U. 2815. Excised.

#### FIBROMA.

T. 386. Excised.

#### CARCINOMA.

T. 1887. Growth and glands excised.

T. 2184. Growth and glands excised. Recurrence glands.
T. 3127. Inoperable.
T. 4189. Old case, W. 631. Recurrence glands. Hæmorrhage. Ligature common carotid.

W. 631. Glands removed. Tongue. Diathermy.
 W. 836 and 1137. Glands removed. Diathermy. Tongue.

W. 2496. Diathermy.

W. 3020. Glands removed. Death. Post-mortem 183. Pneumonia.

M. 1953 and 3988. Growth and glands removed. Later inoperable recurrence.

M. 3184. Inoperable.
M. 3795. Inoperable.
U. 2363. Glands and growth removed.
U. 2384. Inoperable.
U. 2506. Growth and glands removed in continuity.

# DISEASES OF THE SALIVARY GLANDS AND FLOOR OF MOUTH.

#### INFLAMMATION.

T. 93. Stitch abscess following operation for sinus.

T. 2611. Sinus floor of mouth, Submaxillary gland removed.

W. 1311. Bilateral swelling of parotid. No operation.

U. 2322 and 2328 and 2800. Right submaxillary and sublingual glands enlarged. Removed. Resection of lingual nerve for pain. Alcohol injection third division of fifth nerve. U. 2650. Sublingual. Removed.

## CALCULI.

T. 3922, 4310. Removed.

M. 2764. Removed.

U. 2501. Removed. Ludwig's angina followed.

#### TUBERCULOSIS.

T. 3297. Multiple sinuses parotid gland. No operation.

#### TUMOURS.

Т. 3107. Endothelioma of parotid. Local removal.

Recurrent endothelioma submaxillary gland. 3257. Radium.

M. 3166. Endothelioma of submaxillary gland. Removal.

U. 2728. Parotid tumour. Local removal.

# CARCINOMA OF FLOOR OF MOUTH.

T. 3916 and 1533. Sublingual fold. Growth and glands removed in continuity. Later wire removed from jaw.

W. 120. Old case. Fibrous nodule removed from neck.

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

#### HARE-LIP.

M. 311. Adenoids removed. No operation to lip. Readmitted 2506. Bronchitis.

M. 4575. Hare-lip. Plastic operation.

U. 2522. Also cleft palate. Plastic operation on lip.

# CLEFT PALATE.

W. 2112. Old case. Adhesion of upper lip. Thiersch graft. M. 2099. Mongol idiot. Plastic operation. Death. Postmortem 131. Pneumonia.

M. 3290. Plastic.
M. 4267. Plastic.
U. 2390. Old case. Plastic.
U. 2743. No operation.
U. 2828. Plastic.

# CARCINOMA.

Lip.

400. Old case. Lip. Inoperable recurrence.

557. Lip. Local removal. Patient had had growths removed seven and twenty-five years previously.

T. 743. Growth and glands removed in continuity.
T. 3783. Local excision. Also diabetes. Later gangrene both legs. Death. Post-mortem 246. Severe general atheroma.
W. 1854. Lip and cheek. Glands removed. Diathermy growth.

Readmitted 2731.

W. 2009. Extensive growth. Cheek and lip. Two-thirds of

mandible removed. Death. Post-mortem 158. Inanition.

W. 2304. Old case. Tubercle lip. Twice removed previously. Diathermy.

#### CARCINOMA CHEEK.

T. 2055 and 3881. Cheek. Excision of growth. Partial gland operation. Later recurrence excised.

U. 2732. Old case. Suspected recurrence excised. Not carcinoma.

# PALATE.

T. 411. Local removal only on account of age.

### DISEASES OF THE ŒSOPHAGUS.

#### INJURIES.

U. 2478. Scald.

#### FOREIGN BODIES.

W. 3828. Due to piece of meat. Gastrostomy. Died. Post-mortem 211. Pneumonia.

M. 1258. Denture. Pushed into stomach.

### MALIGNANT TUMOURS.

T. 954. Gastrostomy.

T. 3876. Extension into thyroid gland. Gastrostomy. Death. Post-mortem 219, Pneumonia. Specimen in museum.

W. 69. Gastrostomy. Death. Post-mortem 30. Pneumonia. W. 1170. Gastrostomy.

W. 3742. Refused operation. Readmitted 4040. Gastrostomy. Death. Post-mortem 244. Pneumonia.

M. 3419. Gastrostomy.
M. 652. Gastrostomy. Death. Post-mortem 53. Pneumonia.
U. 2513. Gastrostomy. Death. Post-mortem 117. Pneumonia.
U. 2588, 2725, 2766. Gastrostomy.

# DISEASES OF THE EYE AND ORBIT.

T. 1799. Unilateral proptosis of unknown origin.

# DISEASES OF THE STOMACH AND DUODENUM.

FOREIGN BODIES.

U. 2604. Needle in duodenum. No operation.

GASTROPTOSIS.

M. 3417. Rammstedt's operation.

HÆMATEMESIS.

M. 3858. No other evidence of disease of stomach. No operation.

INFANTILE PYLORIC STENOSIS.

M. 4145. Rammstedt's operation. U. 2527. Rammstedt's operation.

GASTRIC ULCER.

T. 283. Ulcer excised.

T. 1468. Partial gastrectomy. Posterior gastro-jejunostomy.
 T. 2812. Anterior gastro-jejunostomy.

T. 2000. Partial gastrectomy. End to side anastomosis.
 W. 728. Posterior gastro-jejunostomy.

 W. 838. Posterior gastro-jejunostomy. Also appendicectomy.
 W. 1357. Posterior gastro-jejunostomy. Also cholecystectomy. W. 1450. Hour-glass. Partial gastrectomy. End to side.

W. 1702. Partial gastrectomy. End to side.

W. 1922. Old gastro-jejunostomy. Sleeve resection of ulcer.

W. 2058. Posterior gastro-jejunostomy.

W. 2061. Posterior gastro-jejunostomy. W. 3038. Acute intestinal obstruction from barium enterolith. Relieved. Hæmatemesis. Death. Post-mortem 185. Patent artery.

W. 3062. No operation. W. 3209. Posterior gastro-jejunostomy.

GASTRIC ULCER—(continued).

W. 3888. Old case. Posterior gastro-jejunostomy. No operation.

M. Gastrectomy. End to side. 102.

Partial gastrectomy. End to side. M. 285.

M. Excision of ulcer. 410.

Pylorectomy. 316. M.

Partial gastrectomy. End to side. M. 680.

M. 777. Pylorectomy. Appendicectomy. R residual abscess in abdominal wall. Opened. M. 1715. Hypertrophy pylorus. Pyloroplasty. Pylorectomy. Appendicectomy. Readmitted with

M. 1720. Posterior gastro-jejunostomy.

M. 1752. Partial gastrectomy. End to side.

M. 1953. Segmental resection. M. 2168. Segmental resection. M. 2208. Old case. Pyloroplasty.

M. 3749. Partia Death. Gangrene. Partial gastrectomy. End to side. Readmitted.

M. 3784. Hour-glass. Partial gastrectomy. End to side.

M. 3895. Partial gastrectomy. End to side. Posterior gastro-jejunostomy. M. 4263.

M. 4308. Segmental resection. M. 4507. Segmental resection.

U. 2333. Segmental resection.U. 2388. Hour-glass. Segmental resection. U. 2445. Partial gastrectomy. End to side.

U. 2533, 2562, 2761, 2824. Posterior gastro-jejunostomy. U. 2686. Hæmatemesis. Vessels to ulcer tied. Death. Postmortem 177. Pneumonia.

U. 2795, 2870. Partial gastrectomy. End to side.

# JEJUNAL ULCER.

T. 452. Gastrocolic fistula. Repair. Death. Post-mortem 29.

T. 2814. Excision and reconstruction. W. 1011. No operation.

W. 4015. Laparotomy. W. 4286. Reconstruction.

M. 2102. Thread removed from ulcer.

M. 2205. Resection. Reconstruction. Death. Post-mortem 137. Pneumonia.

#### PERFORATING GASTRIC ULCER,

T. 1386. Sutured. Gastro-jejunostomy. Death. Post-mortem

Sutured.

T. 2029. Sutu W. 1097. Sutu W. 1097. Sutured. Death. Post-mortem 72. Pneumonia. W. 1319. Subphrenic abscess. Drained. Ulcer invaginated. M. 4364. Suture. Gastro-jejunostomy.

#### SYPHILIS.

T. 1783. Laparotomy.

# BENIGN TUMOURS.

M. 3775. Fibromyoma. Segmental resection.

#### CARCINOMA.

IQ.

Laparotomy. Death. Pneumonia. Resection. Death. Post-mortem 49. Coronary 726. Resection. thrombosis.

W. 1407. Laparotomy.

W. 3643. Posterior gastro-jejunostomy.
W. 2720. Resection. Death. No post-mortem.
W. 3991. Resection. End to side.
M. 328, 4477, 2398. Laparotomy.

M. 585. Resection. Death during operation.

763. Laparotomy. Death. Post-mortem 62. Pneumonia. M. M. 860. Resection with transverse colon. Death. No postmortem.

M. 3668. Laparotomy. Death. Post-mortem. Extensive metastasis.

M. 4236. Laparotomy. Death. Post-mortem 2. Peritonitis.

U. 2337. No operation. U. 2351. Laparotomy.

U. 2450. Resection. Death. Post-mortem 89. Peritonitis.

U. 2481. Abscess drained.

U. 2841. Posterior gastro-jejunostomy.

U. 2860. Intestinal obstruction from peritoneal carcinoma. Laparotomy. Death. *Post-mortem* 249. Perforated stercoral ulcer.

# DUODENAL ULCER.

883. Hæmorrhage. Posterior gastro-jejunostomy.

T. 2301. Hæmorrhage. No operation. Transferred to Medical Ward.

W. 166, 1081, 2785. Posterior gastro-jejunostomy. W. 1942 and 3643. Old case. Posterior gastro-jejunostomy. Mass in recto-vesical pouch.

M. 181. Posterior gastro-jejunostomy.

M. 483. Pylorectomy.

M. 658. Posterior gastro-jejunostomy. 875. Hæmorrhage. No operation. M.

M. 1204. Excision. Posterior gastro-jejunostomy.

M. 1943. Pylorectomy. M. 1988. Posterior gastro-jejunostomy. Death. *Post-mortem* 138. Pneumonia.

M. 2016. Resection. Anastomosis. End to side.
M. 2274. Posterior gastro-jejunostomy.
M. 3870. Pylorectomy.
M. 3870. Posterior gastro

Also gall-stones. Posterior gastro-jejunostomy. M. 4174. Cholecystectomy

M. 4242. Pylorectomy.

U. 2838. Posterior gastro-jejunostomy. Hæmatemesis. Death. Post-mortem 226. Stomach dilated.

# PERFORATED DUODENAL ULCER.

T. 2065. Resection. End to side anastomosis.
T. 4482. Suture and posterior gastro-jejunostomy.
M. 4058. No operation. Death. Post-mortem 221. tonitis.

PERFORATED DUODENAL ULCER—(continued).

U. 2537. Resection. End to side anastomosis.

U. 2684: No operation. Death. Post-mortem 157. Peritonitis.

U. 2852. Sutured.

# DISEASES OF THE INTESTINES.

MECKEL'S DIVERTICULUM.

M. 2844. Acute obstruction. Obstruction freed. Death. Postmortem 166. Pneumonia.

FOREIGN BODY.

M. 2355. Farthing. Passed.

FÆCAL FISTULA.

W. 474. Following appendix abscess. Excised. U. 2354. Following appendix abscess. Excised.

ACUTE OBSTRUCTION.

M. 3385. Strangulation by band. Freed.

U. 2736. Strangulation through hole in great omentum. Freed.

CHRONIC OBSTRUCTION.

T. 4368. Band. Freed. Also appendicectomy.

U. 2554. No operation.

U. 2874. Laparotomy. Chronic pelvic peritonitis.

INTUSSUSCEPTION.

M. 372, 1782, 4449. Reduced.

U. 2330, 2709. Reduced.

 U. 2472. Reduced. Burst open and resutured.
 U. 2498. Man of seventeen. Resection and anastomosis. Death. Post-mortem 25. Ileus.

CONSTIPATION.

W. 1344, 1765, 1773. Enemata.

M. 1868. Laparotomy.

MESENTERY.

T. 229. Thrombosis of portion of omentum. Portion removed.

ULCERATIVE COLITIS.

W. 31. Appendicostomy.

W. 303. Appendicostomy. Death. Post-mortem 27. Peritonitis.

W. 916. Appendicostomy. Death. Peritonitis.

U. 2830. Appendicostomy and cæcostomy.

TUBERCULOUS ENTERITIS.

M. 3438. Local excision of loop of ileum. Ileocolostomy. U. 2382. Appendicectomy. Tuberculous bronchopneumonia. Hæmoptysis. Death. Post-mortem 42.

# ACTINOMYCOSIS.

T. 757. Cæcum. Abscess drained. Death. Post-mortem 65. General abdominal actinomycosis.

### DIVERTICULITIS.

T. 3735. Old case. Colostomy. Death. Post-mortem 207. Pneumonia.

W. 4261. Laparotomy.

M. 2338. Abscess opened. Death. Post-mortem 144. forated diverticulum.

# Mesenteric Tumours.

T. 2644. Endothelioma. Laparotomy. Death. Post-mortem 170. Secondaries in liver.

M. 2629. Sarcoma. Laparotomy. Secondary in scalp.

# CARCINOMA.

T. 198. Acute obstruction. Cæcostomy. Death. Postmortem. Peritonitis.

T. 1408. Acute obstruction. Cæcostomy. Death. Postmortem 112. Following excision. Peritonitis.
T. 2048. Acute obstruction. Colostomy. Excision. Death.
Post-mortem 140. Peritonitis.

T. 2680. Recurrence in colostomy. Excision fresh colostomy.
T. 3794. Laparotomy. Inoperable.
T. 3873. Old case. Peritoneal recurrence.
W. 947. Cæcum. Resection. Ileocolostomy.
W. 1045. Inoperable. Ileocolostomy. Death. Post-mortem 71. Peritonitis.

W. 2269, 2568. Inoperable. Colostomy.

W. 3515. Cæcum. Resection. Ileocolostomy. W. 4280. Abscess drained. Death. Post-mortem 251. Subphrenic abscess.

M. 292. Inoperable. Colostomy.
M. 723. Inoperble. Colostomy. Death. Post-mortem 56. Pneumonia.

M. 1219. Cæcostomy. Death. Post-mortem 82. Blood in peritoneum.

M. 2671. Resection. Death. Post-mortem 175. Pneumonia.

M. 3746. Inoperable. Colostomy. U. 2496. Old case. Inoperable.

U. 2502. Perforation. Peritonitis. Drained. Death. Postmortem 26.

 U. 2553. Inoperable.
 U. 2639. Ileum. Colloid carcinoma peritoneum. Laparotomy. Death. Post-mortem 201.

U. 2642. Abscess. Drained. Death. Post-mortem 154.

U. 2730, 2868. Hemicolectomy. Ileocolostomy.

# ABDOMINAL PAIN.

T. 1530, 2401, 2765, 2795, 4586. No operation.

T. 1926. Laparotomy.

W. 2547, 4090. Laparotomy.

W. 1150, 2110, 2185, 2566, 3603, 4098, 4530. No operation.

ABDOMINAL PAIN—(continued).

M. 516, 3590, 4455. Appendicectomy.
M. 131, 667, 668, 912, 3329, 3725, 4492. No operation.
M. 1345, 1498, 2750, 3040, 4227. Laparotomy.
U. 2310, 2338, 2343, 2364, 2451, 2517, 2457, 2599, 2620, 2626, 2714, 2721. No operation.
U. 2453, 2571. Appendicectomy.
U. 2861.

U. 2764. Laparotomy.

#### ENTERITIS.

W. 3332. No operation.

### HERNIA.

### INGUINAL HERNIA.

Removal of Sac.

M. 346, 368, 1029, 1309, 3412, 3700, 4581.

U. 2311, 2360, 2402, 2491, 2598, 2677, 2682, 2791, 2813, 2820, 2881.

U. 2856. Death. Post-mortem 247. Gastro-enteritis.

Removal of Sac and Repair of Abdominal Wall.

T. 2, 41, 94, 783, 1341, 1488, 3223, 3318, 3340, 3358, 3386,

W. 188, 565, 960, 1491, 1586, 2357, 2509, 2588, 2589, 2654, 2697,

2729, 3390, 3741, 3857. M. 88, 269, 385, 1062, 1507, 1786, 2585, 2696, 2765, 2811, 2937,

3694, 3916, 4470.

U. 2306, 2334, 2342, 2346, 2407, 2409, 2439, 2457, 2464, 2480, 2524, 2525, 2611, 2628, 2635, 2662, 2680, 2727, 2738, 2769, 2771, 2782 2805, 2806, 2831.

Hydrocele also.

W. 2288, 2549, 3087, 3993.

M. 2283, 4100.

Cyst of Epididymis also.

T. 3220.

W. 163.

M. 4173.

Undescended Testicle also.

M. 3291, 4175.

M. 3714. No operation.

Lipoma of Card also.

W. 17.

Laparotomy also.

U. 2459.

Sac Removed, Repair with Rectus Sheath.

U. 2804.

INGUINAL HERNIA—(continued).

No Operation.

U. 2358, 2731.

Varicose Veins also.

T. 3514.

RECURRENT FEMORAL HERNIA.

M. 1139.

U. 2419, 2485, 2846.

STRANGULATED INGUINAL HERNIA.

T. 568. W. 665, 1803.

M. 1949, 3361, 3778.
M. 1256. Death. Post-mortem 85. Ileus.
U. 2441. No operation. Death. Post-mortem 96. Peritonitis.
U. 2484, 2414.

FEMORAL HERNIA.

Operation by Inguinal Route.

T. 2020, 3218.

W. 3186.

M. 408, 1419, 4338.

U. 2349.

RECURRENT INGUINAL HERNIA.

U. 2470.

STRANGULATED FEMORAL HERNIA.

T. 1023. Death. Post-mortem 66. Ileus.
T. 3844. Relieved.
T. 1725. Resection.
M. 130, 133, 484. Relieved.
M. 152. Death. Post-mortem 9.
M. 1222. Death. Post-mortem 84.
U. 2408. Relieved.

U. 2408. Relieved.

U. 2434. No operation. Death. Post-mortem 78. Ileus.

UMBILICAL HERNIA.

U. 2327, 2438, 2718, 2772. Sac removed and repair.

U. 2440. No operation.
T. 4571. Sac removed and repair.
M. 18, 1084, 2302, 4261. Sac rem 18, 1084, 2302, 4261. Sac removed and repair.

STRANGULATED UMBILICAL HERNIA.

W. 1495. Relieved.

M. 1956. No operation. Death. No post-mortem M. 3022. Relieved.

VENTRAL HERNIA.

T. 1083. Also femoral hernia. Both repaired.

T. 1622. Repaired.

T. 3008. Also inguinal hernia. Both repaired.

W. 3365. Repaired.

M. 751, 987, 1753. Repaired.

U. 2543, 2845. Repaired.

### DISEASES OF THE APPENDIX.

#### ACUTE APPENDICITIS.

Appendix removed. No drainage.

T. 1015, 1331, 1709, 1935, 2751, 3836, 4462, 4533.

W. 294, 373, 307, 731, 1115, 1762, 2101, 2143, 2175, 2555, 3205,

3187, 3201, 3206, 3207, 3892, 4234, 4284, 4529.

M. 147, 656, 778, 1257, 1279, 1604, 1623, 2194, 2298, 2366, 3099, 3534, 3750, 4064, 4509.

M. 2592. Also intussusception.

U. 2396, 2448, 2492, 2494, 2599, 2521, 2534, 2538, 2548, 2561, 2587, 2638, 2670, 2679, 2793, 2810, 2834, 2851.

# Appendix removed. Drained.

T. 600, 1347, 1374, 2419, 2447, 3085, 3123, 3406, 3462. W. 730, 1063, 1467, 1797, 1798, 1800, 1878, 2108, 2113, 2190, 2894, 3162, 3171, 3410, 3501, 3577, 3629, 3932, 4016, 4275, 4313.

M. 103, 129, 142, 143, 1629, 2317, 2332, 2702, 2703, 2992, 3052, 3054, 3059, 3067, 3363, 3383, 3705, 3743, 3768, 4379, 4430, 4441. M. 2319. Pelvic abscess drained. Death. Post-mortem 145.

General peritonitis.

U. 2336, 2366, 2380, 2410, 2492, 2507, 2514, 2518, 2551, 2608,

2616, 2658, 2715, 2756, 2801, 2844, 2849, 2876, 2878. U. 2516. Readmitted M. 3319. Pelvic abscess opened. U. 2309. Pelvic abscess opened. Death. No post-mortem.

# With Subphrenic Abscess.

W. 1805, 2863.

U. 2520.

With Abscess. Appendix not removed.

T. 2468, 8278.

With Felvic Abscess after Closure.

M. 3758. U. 2621.

# CHRONIC AND SUBACUTE APPENDICITIS AND INTERVAL OPERATIONS.

296, 300, 301, 572, 1671, 2311, 2392, 2888, 2411, 2874, 3520, 3868, 4018, 4572.

W. 183, 779, 1779, 1941, 2351, 3490, 4262.

M. 637, 675, 1211, 1678, 2019, 2222, 2478, 3353, 4315.

M. 4528. Also inguinal hernia.

U. 2308, 2339, 2371, 2500, 2585, 2708, 2749, 2789, 2865.

U. 2612. Also varicose veins excised.U. 2757. Refused operation.

# ACTINOMYCOSIS.

U. 2681 and 2762. Old case. Mass excised.

### DISEASES OF THE PERITONEUM.

PELVIC INTRAPERITONEAL SUPPURATION.

U. 2678. No operation.

CHRONIC SEPTIC PERITONITIS.

U. 2573. Drainage. Fæcal fistula. Death. Post-mortem 128. Pneumonia and peritonitis.

Tuberculous Peritonitis.

W. 3805. Laparotomy. Appendicectomy.

SECONDARY MALIGNANT PERITONITIS.

U. 2752. Deposits in hernial sac.

RETROPERITONEAL CYST.

M. 4519. Left iliac fossa. Excised.

# DISEASES OF THE RECTUM AND ANUS.

# PILES.

T. 2567, 3674, 3679. Excised. M. 1052, 1499, 2020, 3879, 4337. Excised. U. 2353, 2365, 2376, 2411, 2505, 2660, 2688, 2742, 2774, 2825, 2864, 2690. Excised.

# ANAL FISSURE.

T. 3323. Opened. U. 2786. No operation.

# ANAL FISTULA.

W. 4258. Opened.

M. 1430. Old case. Sphincters not acting. Track reopened.
 M. 3869. Opened.

U. 2624, 2794. Opened.

#### ISCHIO-RECTAL ABSCESS.

T. I. No operation.

T. 589, 3103. Opened. W. 867, 1117, 1482, 1896, 4248. Opened. U. 2759. Opened.

#### PROCTITIS.

W. 3060. Sigmoidoscopy.

#### PROLAPSE.

W. 4511. No operation.
M. 298. Abdominal suspension.
M. 578 and 3239. First operation. Sacral fixation. Second operation. Narrowing of external sphincter.
U. 2671. No operation.

## ADENOMA.

M. 1624. Removed. U. 2596. Removed.

#### BLEEDING FROM RECTUM.

T. 1655. No cause found.

#### CARCINOMA.

54. Inoperable. Colostomy.

745. Perineal excision.

T. 1128, 2186, 4430. Inoperable. Colostomy.

T. 2240. Perineal excision.
W. 864. Old case with discharge. No signs of recurrence.
W. 1271, 2268, 2740. Inoperable. Colostomy.

W. 2012, 4354. Perineal excision.
W. 3214. Admitted with acute appendicitis. Appendicectomy. Later, perineal excision.

M. 1376. Perineal excision.

M. 3613. Inoperable. Colostomy.

U. 2495. Old case 2296. Radium.
 U. 2649. Perineal excision. Incontinence of urine.

U. 2661, 2664, 2687, 2850, 2872, 2882. Inoperable. Colostomy.

# CARCINOMA OF ANUS.

U. 2415. Inoperable. Colostomy.

# DISEASES OF THE BILIARY APPARATUS AND PANCREAS.

CIRRHOSIS OF THE LIVER.

U. 2880. Laparotomy.

HYDATID.

T. 2574. Opened and drained.

#### CHOLECYSTITIS.

T. 1380, 2030. No operation.

T. 2691. Cholecystectomy.W. 2877. Cholecystectomy. U. 2418. Cholecystotomy.

#### GALL-STONES.

T. 4025. Cholecystectomy.
W. 1270. No operation.
W. 1453, 1634, 2855, 3377, 3543. Cholecystectomy.
W. 2503. Empyema of gall-bladder with abscess in abdominal wall. Cholecystectomy.

M. 2999, 3005. Cholecystectomy.

U. 2468 and 2726. Cholecystostomy. Later repair of ventral hernia and cholecystectomy.

U. 2702. Cholecystectomy.

#### STONE IN COMMON BILE-DUCT.

W. 1980. Stone removed. Death. No post-mortem.

W. 3116. Stone removed. M. 3406. Stones removed from hepatic and bile-duct. Cholecystectomy.

U. 2542. Stone removed. Cholecystectomy.

#### CHRONIC PANCREATITIS.

M. 4048. Old case. Cirrhosis of liver. Cholecystectomy.

CARCINOMA OF PANCREAS.

W. 1149. Laparotomy. Death. Post-mortem 91. U. 2401. Cholecystgastrostomy. Wound burst. Resutured.

CARCINOMA OF AMPULLA OF VATER.

M. 4325. Excision of growth. Cholecystgastrostomy and gastro-jejunostomy. Death. Post-mortem 4325.

# DISEASES OF THE SPLEEN.

W. 1371. Splenic anæmia. Splenectomy.

W. 2822. Rupture. Splenectomy. Death. No post-mortem. W. 3818. Splenic anæmia. Splenectomy. Wound burst open Wound sutured. Death under anæsthetic, Coroner's postmortem. Caseous broncho-pneumonia.

W. 4274. Splenic anæmia. Splenectomy. U. 2568. Acholuric jaundice. Splenectomy.

# DISEASES OF THE UPPER URINARY TRACT.

# HÆMATURIA.

Т. 3000. No cause found.

T. 3161. No cause found.
W. 2049. No cause found.
M. 3478. Old case. Left kidney explored. Renal artery damaged. Kidney removed. U. 2423. No cause found.

# INJURIES.

U. 2563. Rupture. Hæmatoma resolved.

#### PERINEPHRIC ABSCESS.

T. 3464. Drained.
W. 204. Drained. Also massive collapse of lung.
W. 3050. Drained.
U. 2430. Laparotomy. Drained.

#### Pyelonephritis.

W. 1414.

U. 2536. Laparotomy. Death. Post-mortem 122.

#### PYELITIS.

T. 3834.

U. 2566.

#### PYONEPHROSIS.

U. 2357. Nephrectomy.

# HYDRONEPHROSIS.

M. 760. No operation.

U. 2557. Nephrectomy. Part of pelvis not removed.

U. 2558. Clot retention. No operation.

### ADENOMA OF KIDNEY.

T. 4415. Large renal tumour found accidentally. Nephrectomy.

# SARCOMA OF KIDNEY.

U. 2716. Age 2. Laparotomy. Death. Post-mortem 190. Ileus. Also bilateral congenital dislocation of hip.

# CONGENITAL CYSTIC DISEASE.

U. 2823. Explored.

# TUBERCULOSIS OF KIDNEY.

W. 744, 1192. Nephrectomy.

U. 2447, 2646, 2745. Nephrectomy. U. 2559. Also calculi. Nephrectomy. U. 2575. Pyonephrosis. Nephrectomy.

U. 2591, 2631, 2867. Also vesical. Nephrectomy.
U. 2691. Bilateral. No operation.
U. 2785. Also genital. Nephrectomy.

### CALCULI.

T. 3320. Pyelolithotomy.

T. 3403. Pyonephrosis. Nephrectomy.

W. 548. Anuria. Ureteric catheter passed.

M. 409. Pyelolithotomy. M. 2585. Nephrectomy.M. 2652. No operation.

U. 2319, 2449, 2488. Pyelolithotomy.
U. 2345, 2446, 2704, 2755. Nephrectomy.
U. 2420. Nephrolithotomy.
U. 2594, 2672, 2674, 2784. Calculus passed.
U. 2753. Pyonephrosis. Nephrectomy. Death. No postmortem.

#### RENAL PAIN.

T. 2052. W. 1673, 2005, 4501.

M. 4127.

U. 2317, 2348, 2593, 2665.

#### CHRONIC NEPHRITIS.

U. 2456.

U. 2531. Uræmia after prostatectomy.

#### DISEASES OF THE LOWER URINARY TRACT.

#### FREQUENCY OF MICTURITION.

W. 841.

U. 2404, 2503.

#### EXTROVERSION.

U. 2707. Also appendicitis in hernial sac. Appendicectomy.

CYSTITIS.

U. 2455, 2636, 2683.

U. 2760. Also staphylococcal urethritis and retention,

TUBERCULOUS CYSTITIS.

W. 222, 7795. No operation.

Papilloma of Bladder.

W. 2251. Diathermy.

CARCINOMA OF BLADDER.

W. 1094, 4133. Suprapubic diathermy.

U. 2427. Cystotomy, U. 2807. No operation.

VESICAL CALCULUS.

T. 209 Cystotomy.
W. 1485. Litholapaxy.
U. 2497. Litholapaxy.
U. 2508. Old case. Prostatectomy. Suprapubic lithotomy.
U. 2843. Litholapaxy. Death. Post-mortem 235. Sacculus. Pelvic cellulitis.

FOREIGN BODIES.

U. 2580. Cystotomy.

U. 2645. Bougie. Removed through urethra.

VESICAL FISTULA.

T. 2457 and 3642. Following prostatectomy. No operation.

HYPOSPADIAS.

W. 180. Old case. Plastic.

URETHRAL STRICTURE.

T. 3076. Dilatation. W. 2273. Dilatation.

M. 918, 2420 and 4464. Dilatation.

U. 2356, 2746. Dilatation. U. 2574, 2693. Retention. External urethrotomy.

Peri-uretyral Abscess.

 T. 957. Drained.
 M. 1861. Excision and suprapubic cystotomy. Death. Postmortem 125. Pyélonephritis. U. 2847. Drained.

URETHRAL POLYPI.

U. 2502 and 2866. Internal meatus. Retention. Cauterization. Later diathermy.

# DISEASES OF THE MALE GENITAL TRACT.

PROSTATIC ABSCESS.

W. 4143. Gonorrheal. Drained.

PROSTATIC CALCULI.

W. 3344. Suprapubic removal. M. 3001. Retention. Suprapubic prostatectomy. Death. No post-mortem

# Senile Enlargement of Prostate.

T. 975. Two-stage operation. Also vesical calculus.

T. 1503. Two-stage operation.

W. 1224, 1281, 1620, 1959. Two-stage operation.

M. 141. Also extravasation of urine. Permanent cystotomy.

M. 752. Suprapubic cystotomy.

U. 2324. Prostatectomy. Also ischiorectal abscess and diabetes.

U. 2335. Prostatectomy. Death. Post-mortem 278. Pyonephrosis.

U. 2344, 2352. Two-stage operation.

U. 2422. Prostatectomy. Also diabetes.
U. 2458, 2630, 2859. Prostatectomy.
U. 2666, 2667, 2723. Prostatectomy by open method.

U. 2655. Prostatectomy. Death. Post-mortem 160. Pulmonary embolus.

U. 2530. Also calculi and urethral stricture. Prostatectomy.

U. 2581. Also calculi. Prostatectomy.

# CARCINOMA OF PROSTATE.

U. 2331, 2424. Cystotomy.

U. 2405. No operation.

# ECTOPIC TESTICLE.

T. 4383. Removed.

W. 2793. No operation.

W. 4190. Fixation.

M. 3789. Removed.

U. 2307. Removed.

U. 2412. Fixation.

U. 2739. Also hernia. Testicle removed. Bassini's operation.

#### EPIDIDYMO-ORCHITIS.

T. 3594. No operation.
U. 2790. Epididymectomy.
U. 2469. No operation.

# TUBERCULOSIS OF TESTICLE.

W. 3108. No operation.

M. 614. No operation. M. 1968. Bilateral epididymectomy.

M. 3168. Orchidectomy.

U. 2318, 2406, 2487. Orchidectomy.
U. 2421. Opposite testicle previously removed. Orchidectomy.
U. 2425. Epididymectomy.

# GUMMA OF TESTICLE.

T. 2612. Orchidectomy.

# SARCOMA OF TESTICLE.

W. 1998. Orchidectomy.

#### CYST OF EPIDIDYMIS,

T. 2897. Excision. W. 3776. No operation.

# HYDROCELE.

T. \*656, 3078. Of cord removed.

T. 4450. Removed.
W. 1310, 2264. Sac inverted.
M. 3421, 4005. Sac inverted.
U. 2325, 2602, 2750. Sac inverted.
U. 2475, 2623, 2773, 2802. Sac excised.
U. 2461. Bilateral. One excised, one inverted.

## HÆMATOCELE.

T. 2187. Removed.

#### VARICOCELE.

W. 3010. Excised. M. 3691. Excised. U. 2326. Excised.

### PHIMOSIS.

W. 630, 1605, 3426. Circumcision.

M. 1501, 2879. Circumcision. U. 2719, 2754. Circumcision.

# INJURIES OF SCROTUM.

M. 3003. Tear. Sutured.

# DISEASES OF THE FEMALE GENITAL TRACT.

#### SALPINGITIS AND PELVIC PERITONITIS.

T. 4191. Laparotomy. Drained.
T. 957. Pelvic abscess. Drained.
T. 2070. Pelvic abscess. Drained.
W. 306, 2535, 4554. No operation.

M. 4122. Also femoral hernia. Tube removed. Sac closed from within.

M. 1280. Also appendicitis. Appendicectomy.

U. 2829. No operation.

## HYDROSALPINX.

W. 2869. Removed.

#### OTHER GYNÆCOLOGICAL CONDITIONS.

T. 2742. Twisted ovarian cyst. Removed. W. 1100. Carcinoma of cervix. Laparotomy. Pyosalpinx found.

W. 1683. Malignant cyst of ovary. Removed.

W. 1683. Malignant cyst of ovary. Removed.
W. 3502. Twisted ovarian cyst. Removed.
M. 1758. Cystic ovary. Removed.
M. 2350. Carcinoma of cervix. Colostomy.
M. 4141. Cystic ovary. Removed.
U. 2355. Twisted ovarian cyst. Removed.
U. 2436. Dysmenorrhæa.
U. 2808. Fibroid. Transferred to Gynæcological Ward.
U. 2812. Vaginal sinuses. Opened.
U. 2830. Cystic ovary. Removed.

# DISEASES OF THE BREAST,

ACUTE MASTITIS AND ABSCESS.

T. 3083. Drained.W. 4544. Drained.

### CHRONIC ABSCESS.

M. 1378. Radical operation for carcinoma. No carcinoma found.

# CHRONIC MASTITIS.

T. 299, 2084, 2115, 3070, 3618, 4006, 4480. . W. 926, 1703, 1940, 3057, 4445, 4466, 4123.

W. 74. Radical operation for carcinoma. No carcinoma found.

M. 2089, 2315, 3592, 4584.
U. 2316, 2323, 2576, 2577, 2648.
U. 2529. Male amputation of breast.

#### GALACTOCELE.

U. 2320. No operation.

#### FIBRO-ADENOMA.

T. 871.

W. 1574, 1955, 2771.

M. 2938, 3883, 3254.

U. 2758, 2854.

#### PAPILLOMA.

T. 3842. Large intracystic papilloma. Radical operation for

carcinoma. No carcinoma found.

M. 3936. Duct papilloma. Radical operation for carcinoma. No carcinoma found.

#### CARCINOMA.

# Radical operation.

T. 795, 1248, 2304, 2722, 2903, 3207, 3676, 4024, 4044.

W. 165, 450, 476, 865, 1145, 1350, 1994, 2046, 2456, 2572, 2914, 3286, 4030.

W. 3820. Death. Post-mortem 248. Pneumonia.

M. 387, 870, 1954, 2091, 3069, 4327, 4378.

M. 2657. Both breasts. Simultaneous operation.
U. 2641, 2647, 2651, 2787, 2788, 2873.
U. 2381. Death under anæsthetic. *Post-mortem* 43.
U. 2460 and 2580. Readmission of 1652. Recurrence in supraclavicular glands. Excision. Later plate removed from clavicle.

#### Recurrent.

T. 1032. No operation.

W. 971. Local recurrence. Removal. Previous operation elsewhere.

W. 1267 and 2356. In opposite glands. Radical operation other breast.

#### Inoperable.

W. 2779. Secondary in neck of femur. Spontaneous fracture.

# REPORT

OF THE

# RESIDENT MEDICAL OFFICER.

1924.

# PREFACE.

As in previous years this report deals only with cases admitted to the wards, and is in two parts. Part One consists of a set of statistical tables. Part Two is a case index arranged to correspond with the tables in Part One.

The case papers of each member of the staff are bound together, those for males and females being in separate volumes. They are indicated in this report by (1) the initial of the member of the staff as given below, (2) the sex of the patient, and (3) the hospital registered number. An index of these numbers is given at the beginning of each volume.

Exceptions to this arrangement are :-

- (1) Those from the children's ward are bound together without regard to the sex of the child.
- (2) Those of Sir Thomas Lewis are filed in the Cardiological Department.
  - (3) Those of the Surgical Unit are filed by the Unit.

M. = Dr. Sidney Martin.

S. = Dr. H. Batty Shaw.

P. = Dr. F. J. Poynton.

B. = Dr. Charles Bolton.

E. = Dr. T. R. Elliott. L. = Sir Thomas Lewis.

W. T. = Mr. Wilfred Trotter.

G. W. = Mr. Gwynne Williams.

S. U. = Surgical Unit.

F. J. B. = Mr. F. J. Barrington. E. K. M. = Mr. E. K. Martin.

G. O. M.

PREFACE

# Part I.-STATISTICAL TABLES.

# SUMMARY.

DISEASES		Discharged		Died		REMARKS
		М.	F.	М.	F.	end Dissipliff .1
I. General Infective Diseases, including						in science W or
Acute Specifics	104	45	58	1		massful sk
II. Tuberculosis	89	38	38	9	4	I I I I I I I I I I I I I I I I I I I
III. Constitutional and Metabolic Diseases						Tallanton (N. J.)
and Diseases of the Ductless Glands	114	35	70	4	5	The state of the s
IV. Diseases of the Alimentary Tract	376	171	168	29	8	an equinale in
V. Diseases of the Liver, Gall-bladder and Bile Passages, Pancreas and Peritoneum	53	17	25	7	4	midwaysi
VI. Diseases of the Respiratory System and Mediastinum	207	112	71	17	7	and reported to
VII. Diseases of the Kidney and Genito- Urinary Tract	88	44	36	4	4	Defendance of the
VIII. Diseases of the Blood	30	10	11	8	1	of the state of the
IX. Cardio-vascular Diseases	267	120	88	42	17	
X. Diseases of the Nervous System	190	77	93	9	6	and the same of th
XI. Gynæcological and Obstetrical Cases admitted to Medical Wards	20		20			Manager at
XII. Poisons and Chronic Intoxications.  Neoplasms and Fractures	18	9	8		1	Santana S
Totals	1,556	678	696	130	57	Amonto de ale

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

	Cas	SES TI	REATE 1924	D DUI	RING	
DISEASES	Total		Discharged		ied	REMARKS
		М.	F.	М.	F.	
1. Typhoid fever	4	3		1		
2. Diphtheria	1	1				
3. Whooping-cough	3	2	1			
4. Influenza	9	5	4			The second state of
5°, Measles	2	1	1			
6. Rheumatic fever—						
Acute	9 21	9	6 12			Military State
7. Mumps	1	1		***	er.	hamin m
8. Gonorrhœa	1		1		411	To exchical T
9. Gonorrhœa (arthritis)	1	1		***		Special old
10. Erysipelas	2	2				Laborati IV
11. Arthritis, rheumatoid and infective	24	7	17		200	distantion life
12. Osteo-arthritis	8	3	5			u abando de
13. Septicæmia	2	2				Areand.
14. Pyrexia of unknown origin	7	3	4			
15. Otitis media	1	1	***	***	***	and the same of
Rheumatic endocarditis			1			Dominical Dist
17. Toxic erythema			1		***	principal 12
18. Erythema noclosum		1	2		***	Destruction
19. Impetigo	1	1070	1	***		the manning of the
21. Convulsions	2		2	**	***	Modgam
22. Nil abnormal detected	1		1			
Totals	104	45	58	1		

# TABLE II.—TUBERCULOSIS.

The second secon	Cas	ES TA	1924.		ING	GWK
DISEASES	Total		arged	Di	ied	REMARKS
	·	М.	F.	М.	F.	
1. Pulmonary— (a) With bacilli (b) ? early disease (c) Complicated	50 8 13	20 3 5	24 5 2	5 3	1 3	Stanger 1
2. Miliary	1	1				ometriseall.
3. Peritonitis	6	4 1	2			consultation of
4. Genito-urinary	2	1	1			market 1
5. Sacro-iliac disease	2	2				
6. Tuberculous glands of neck	2		2			Simple No.
7. Meningitis	3	1	1	1		
8. Spinal caries	1		1			
Totals	89	38	38	9	4	

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

	Cas	SES TR	EATE: 1924	ING	District Company	
DISEASES	Total	Discharged		Died		REMARKS
		М.	F.	М.	F.	
1. Thyroid— Hypothyroidism Hyperthyroidism	1 24		1 21		2	
2. Addison's disease	3		1	1	1	in mark to
3. Icterus neonatorum	1				1	
4. Diabetes— (a) Insipidus(b) Mellitus	4 53	23	4 29	 1		desperations in
5. Hypopituitrism	4		4		2.17	minuted at
6. Purpura hæmorrhagica	1		1		***	SE SIGNAL TO
7. Gouty arthritis	1		1			Salar Carrier St.
8. Rickets	2	2	***			
9. Acholuric jaundice	1		1			
10. Marasmus	10	4	3	2	1	
11. Debility	9	5	4	***	***	
the same parallel track the same of						
Totals	114	35	70	4	5	

# TABLE IV.—DISEASES OF THE ALIMENTARY SYSTEM.

	CAS	SES TR	EATE:	DUR	ING	
DISEASES	Total		arged	Di	ed	REMARKS
		М.	F.	М.	F.	
1. Diseases of the mouth and pharynx-						
Pyorrhœa alveolaris			2		***	
Stomatitis	1 4	1	4		***	g independent, 100
Pharyngeal abscess	1	1				
2. Carcinoma of œsophagus	7	4		3		
3. Disorders of stomach—	ETT	O.F.	90			in being 1, 30
Functional	57	25	32		***	
Gastritis     Gastric ulcer	79	38	35	4	2	
6. Carcinoma of stomach	31	12	9	7	3	
7. Myosarcoma		1				
8. Pain after operation	6	3	3			* 75
9. Gastro-colic fistula	1	1				
10. Duodenal ulcer	21	19	2			
With hæmorrhage			1			
11. Appendicitis	9 12	3	6 9			
12. Constipation and hæmorrhoids	30	13	17	•••		
13. Malignant disease of bowel—  (a) Carcinoma of small intestine  (b) Carcinoma of colon  (c) Carcinoma of rectum  (d) ? neoplasm	1 4 1 3	i 1 1		1 2 1	``i	
14. Papilloma of intestine	1	1		***		
15. Diverticulitis	1		1			
16. Colitis	15	5	9	1		
17. Dysentery, amœbic	2	2				
18. Visceroptosis	8		8			
19. Diarrhœa	6	5	1			

# DISEASES OF THE ALIMENTARY SYSTEM—continued.

Markous Carlo		Cas	ES TR	EATE:	D DUE	ING	
DISEASE	es	Total Disch		arged	Died		REMARKS
Name and			M.	F.	М.	F.	
20. Infantile gastro-enteriti	s	37	19	7	9	2	
21. Vomiting		3	2	1		7.5	
22. Abdominal pain		10	3	7		***	Takendar
28. Tapeworm		1	1				AND COMPANY
24. Threadworms		1	1				to American 2
25. Intestinal obstruction		1		1			promised a
							ame A
						60	min sings 2
The same of the same						and,	to significant to the
							S. Mjosetsons
						History	du min nim .b
							I offerman and
	3-11 18						the beautiful and
					imo	116	Mora della
							not being a . D
			- 10		lare.	1	mingleson III
						Ward	removate at
	E III de Tal				NY .		description of
					haig		applique de
							ALTERNATIVE ALL
							100000
The second second						den	e agrandant and
	Totals	376	171	168	29	8	Section V. Villa

# TABLE V.—DISEASES OF THE LIVER, GALL-BLADDER AND BILE PASSAGES, PANCREAS AND PERITONEUM.

	Car	otoo mi	REATE	o pur	TNC	
	CA	SES 11	1924.	D DUK	ING	
DISEASES	Total		arged	Di	ied	REMARKS
		М.	F.	М.	F.	
1. Jaundice	4	2	2			Indiguis 1
2. Hepatitis	1	1		***		
3. Cholecysticis	4	1	3			
4. Cholelithiasis	10	1	9			
5. Cirrhosis of liver	7	3	2		2	
6. Carcinoma of liver— Secondary	4	3	1			
7. Carcinoma— (a) Gall-bladder (b) Common duct	1 2			1 1	ï	
8. Peritoneum—	2 4	1 1	1 2	ï		
9. Pancreas— (a) Carcinoma (b) Pancreatitis	7 2	2 2		4	1	
10. Spleen— Von Jaksch's anæmia Banti's disease Acholuric jaundice	1 1 2		1 1 2			
11. Lardaceous disease	1		1			
						lous.
Totals	53	17	25	7	4	

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

	Cas	SES TE	REATE 1924			
DISEASES	Total		arged	Di	ed	REMARKS
		М.	F.	М.	F.	
Lobar pneumonia  Complicated by—	39	23	13	3		
(a) Septicæmia (b) Delayed resolution	1 2	1 2				
(c) Abscess of thyroid and empyema	1		1			
2. Broncho-pneumonia	47	26	12	7	2	
3. Spontaneous pneumothorax	1		1			
4. Asthma	3	1	2			
5. Bronchitis— (a) Acute	14	9	4		1	
(b) Chronic	28	18	9	1 1		
6. Emphysema	3	2	1			
7. Fibrosis of lung	3	1	2			
8. Bronchiectasis	9	2	7			
9. Pleurisy— (a) Dry (b) With effusion	9 15	8 5	1 10			
10. Empyema	5	2	2	1		
11. Malignant disease of lung and mediastinum	12	4	1	4	3	
12. Fractured ribs— (a) Surgical emphysema (b) Hæmothorax (c) Pneumonia	1 1 1	1	ï			
13. Hæmoptysis	2	1	1			
14. Rhinitis sicca	1	1				
15. Epistaxis	1		1			
16. Laryngitis	2	1	1			
17, Atelectasis	1		1			
Totals	207	112	71	17	7	

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

	Cas	SES T	REATE:	D DUI	RING	
DISEASES	Total		arged	, D	ied	REMARKS
		М.	F.	М.	F.	
1. Acute nephritis	8	5	3		***	prescional II
2. Chronic nephritis—  (a) Uncomplicated	15 2 10 2	6 1 2 1	9 1 2 1	 8 	3	
3. Urinary calculus	13	9	3	1		
4. Renal colic	2	1	. 1	***		
5. Pyelitis	8	3	5			
6. Pyonephrosis	1	***	1			
7. Perinephric abscess	1	1				
8. Cystitis	2	58.4-5	2	***		
9. Coli bacilluria	7	2	5			
10. Oxaluria	1		1	***	***	
11. Glycosuria	2	1	1			
12. Hæmaturia	3	2	1		12.12	
13. Paroxysmal hæmoglobinuria	1	1				
14. Senile prostate	4	4				
15. Papilloma of bladder	2	2				
16. Sarcoma of kidneys	1				1	
17. Carcinoma of ureter	1	1	***		4.,	
18. Carcinoma of testis	1	1		**.		
19. Nocturnal encuresis	1	1				
Totals	88	44	36	4	4	

# TABLE VIII.—DISEASES OF THE BLOOD.

	Cas	SES TR	EATED 1924	DURI	NG	
DISEASES	Total	Disch	arged	Di	ed	REMARKS
		М.	F.	М.	F.	
1. Pernicious anæmia	6	4	2			
2. Leukæmia— (a) Acute lymphatic (b) Leukanæmia (c) Leucocythæmia	6 1 3		2	6 1		
3. Symptomatic anæmia	4		3	1		
4. Purpura hæmorrhagica	1	1				
5. Polycythæmia	1		1			
6. Lymphadenoma		2	3		1	
7. Glandular enlargement of groin	2	2				
		-				
	-					
				1		
	1					
Tot: 1s	30	10	11	8	1	
10:.13	1 30	10	11	1 "	1 1	

# TABLE IX.—CARDIO-VASCULAR DISEASES.

Discharged   Discharged   Died   REMARKS	Delta Service Control of the Control	Cas	SES TR	EATE:	D DUR	ING	
1. Hypertension	DISEASES	Total	Disch	arged	Di	ed	REMARKS
With hemiplegia       1       1       1          2. Arterio-sclerosis       4       2        2         3. Congenital heart disease       5       3       2          With infective endocarditis       1       1       1          Co-arctation of aorta       1       1           4. Abnormalities of cardiac rhythm— <ul> <li>(a) Paroxysmal tachycardia</li> <li>1</li> <li>2</li> <li>1</li> <li>1</li> <li>1</li> <li>2</li> <li>1</li> <li>1</li> <li>1</li> <li>2</li> <li>1</li> <li>1</li> <li>1</li> <li>1</li> <li>1</li> <li>1</li> <li>1</li> <li>1</li> <li>1</li> <li>2</li> <li>1</li> <li>1</li> <li>2</li> <li>1</li> <li>2</li> <li>3</li> <li>4</li> <li>4</li> <li>5</li> <li>7</li> <li>7</li> <li< td=""><td></td><td></td><td>М.</td><td>F.</td><td>М.</td><td>F.</td><td></td></li<></ul>			М.	F.	М.	F.	
3. Congenital heart disease   5   3   2       With infective endocarditis   1     1       Co-arctation of aorta   1   1         4. Abnormalities of cardiac rhythm—	1. Hypertension	100			1	1	
With infective endocarditis         1<	2. Arterio-sclerosis	4	2		2	181	
(a) Paroxysmal tachycardia       1        1        1        1        1        1         1	With infective endocarditis	- 70		1			
(f) Tachycardia       2       1       1          5. Mitral regurgitation       8       3       5          6. Mitral stenosis       54       15       27       5       7         With fibrillation       18       6       8       4          With scites       1       1        1       1        1       1        1       1        1       1        1       1        1       1         1       1         1       1         1       1         1       1         1        1         1         1         1           1	(a) Paroxysmal tachycardia	32 1 1 2	25  1 1	1	1		
6. Mitral stenosis		13		1 5			
7. Double mitral disease       5       1       3       1         With embolism       1       1       1           With auricular fibrillation       3       1       2           8. Mitral and aortic disease       27       8       9       7       3         9. Aortic regurgitation       20       16       1       3          10. Myocarditis       14       5       4       3       2         11. Malignant endocarditis       11       2       1       7       1         12. Aneurysm       19       12       2       5          13. Pericarditis       2       1       1           14. Angina pectoris       3       2       1           15. Peripheral vascular disease—	6. Mitral stenosis With fibrillation With ascites	54 18 1	15 6 1	27 8 	5 4 	7	O TO COLUMN STATE OF THE PARTY
9. Aortic regurgitation       20       16       1       3          10. Myocarditis       14       5       4       3       2         11. Malignant endocarditis       11       2       1       7       1         12. Aneurysm       19       12       2       5          13. Pericarditis       2       1       1           14. Angina pectoris       3       2       1           15. Peripheral vascular disease—	7. Double mitral disease	1	1			,	
10. Myocarditis       14       5       4       3       2         11. Malignant endocarditis       11       2       1       7       1         12. Aneurysm       19       12       2       5          13. Pericarditis       2       1       1           14. Angina pectoris       3       2       1           15. Peripheral vascular disease—	8. Mitral and aortic disease			9	7	3	
11. Malignant endocarditis       11       2       1       7       1         12. Aneurysm       19       12       2       5          13. Pericarditis       2       1       1           14. Angina pectoris       3       2       1           15. Peripheral vascular disease—             (1) Thrombosis       5       1       3       1		17.5	1	1	3		Classic II
12. Aneurysm		1 73				100	
13. Pericarditis       2       1       1          14. Angina pectoris       3       2       1          15. Peripheral vascular disease—		1	and the same of			1	
14. Angina pectoris       3       2       1          15. Peripheral vascular disease—					1000		motivals (iii)
15. Peripheral vascular disease— <ul> <li>(1) Thrombosis</li> <li>(2) Angioneurotic cedema</li> <li>(3) Senile gangrene</li> <li>(4) Ruptured artery</li> </ul> 1 1 3 1         1 2 3 3       1 1         1 3 4       1 1         1 4 3 5       1 1         1 5 7 3 1 3 1       1 1         1 6. Coronary disease of heart       2       2         17. Aortic stenosis       1       1         18. Heart block       1 1       1		1	1				
(2) Angioneurotic cedema       3       3        3        1        1        1       1        1       1        1       1        1       1        1        1        1        1        1         1         1         1	15. Peripheral vascular disease—						
16. Coronary disease of heart	(2) Angioneurotic cedema	3		3		44.1	CL : SERVICE A
17. Aortic stenosis					15		
18. Heart block 1 1							
							a training of
			120				The state of the s

# TABLE X.—DISEASES OF THE NERVOUS SYSTEM.

	Cas	ES TE	1924	RING		
DISEASES	Dischar		narged	Di	ed	REMARKS
		М.	F.	М.	F.	
Diseases of the Meninges—     (1) Pyogenic	7	3	2	2		Marie College
(2) Cerebral syphilis	2 1	2			1	and the same of
Diseases of the Brain—     (1) Hæmorrhage	5	3	1	1	100	nd language of 2
(2) Thrombosis (3) Encephalitis lethargica	3 19	2 7	1 10	ï	1	
(4) Encephalitis	3 12	1 6	1 6		1	
(6) Concussion. (7) Tumor cerebri	3 5	1	2	2	2	Comband (S.
(8) Cerebral diplegia	2	***	1	2	1	A L L SI
4. Chorea	20	4	16			
With cardiac lesion	4		4			Month by K. St.
(1) Tabes dorsalis	13 7	11 2	2 5			
(3) Amyotrophic lateral sclerosis	4	1	3			Control March
(5) Transverse myelitis	6	3	3	1		Color of the
6. Nerves—			1	***		on housesti
(1) Peripheral neuritis	8	6	0.75			
(3) Bell's palsy	2 1 1	 1	2			in marginal "
(6) Meniere's syndrome	2	2				A CONTRACTOR OF THE PARTY OF TH
7. Functional— (1) Epilepsy (2) Neurasthenia	6	4	2			was supplied to
(3) Hysteria	10 2	9 2	8 8			nor levels just 150
8. Reynaud's disease	1		1		***	
9., Migraine	3	1	2			OFFICE OF
11. Muscular dystrophies	1 4	2	2			musical property of
12. Vertigo	3	1	2			SENTERAL SE
13. Amnesia	1 190	77	98			
Totals	130	11	20	9	6	

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

ADMITTED TO MEDICAL WARDS.						
	Cases treated during					
DISEASES	Total	Discharged		Died		REMARKS
	Louis	М.	F	м.	F.	
1. Ovarian cyst Malignant	1 1		1 1			
2. Acute salpingitis	1 1		1 1			
3. Dyspareunia	1		1			Ellendanus A
4. Pregnancy— With pyelitis, mitral stenosis and failure	2 2		2 2			
,, hysteria	1		1			
,, chronic nephritis	1		1	***		in a sound of
,, albuminuria and abortion, miscarriage	1		1 1			
5. Carcinoma of cervix	1		1			Aller Sand Si
6. Uterine fibroids	1		1			Name and D
7. Puerpural insanity	1		1			and these seconds
8. Post-partum palsy	1	***	1	.,,		
9. Pelvic peritonitis	2		2	***		
10. Uterine retroversion	1		1	***		
Totals	20		20			

# TABLE XII.—(a) POISONS AND CHRONIC INTOXICATIONS. (b) NEOPLASMS AND FRACTURES.

	CA	SES T	REATE 1924				
DISEASES	Total		narged	Died		REMARKS	
		M.	F.	М.	F.		
(a) 1. Lead	. 6	5	1			1 Encephalopathy	
2. Food	. 2		2	***		aninsa silai	
3. Alcoholism	. 1		1				
(b)	0				-	Name of the last	
1. Carcinoma of the breast			1		1	Inoperable	
Secondary carcinoma lumbar spine      Fracture of clavicle	1	1	1		1	Primary unknown	
4. Synovitis knee		1	***	***			
5. Aural polyp			1	***			
6. Nasal furuncle			1				
7. Nitric acid burn of mouth		1				Name of the last o	
					e in i	one second	
					-	Open and the let	
						am separation of	
	1						
Commence of the last of the la							
The second secon							
Totals	18	9	8		1		

# Part II. CASE INDEX.

## TABLE I.

# GENERAL INFECTIVE DISEASES INCLUDING ACUTE SPECIFICS.

- I. TYPHOID FEVER.
  - P.—Male, 3602.

B.—Male, 488 (abscess of lung), 4250, 4404 (died).

- 2. DIPHTHERIA.
  - P.—Male, 660 (broncho-pneumonia, post-mortem 50).
- 3. Whooping-cough.
  - P.—Male, 2310, 4296; Female, 2367.
- 4. INFLUENZA.
  - M.—Male, 534, 1661; Female, 489, 2360, 2470.

  - S.—Male, 3117. P.—Male, 2229; Female, 374.
  - E.—Male, 521.
- 5. MEASLES.
  - P.—Male, 902; Female, 4244 (old anterior poliomyelitis).
- 6. RHEUMATIC FEVER.

#### Acute:

- M.—Female, 4237.
- P.-Male, 917 (pericarditis), 1508, 2710; Female, 655 (auricular fibrillation and mitral stenosis), 858 (mitral stenosis), 2770 (mitral stenosis).
  - B.—Female, 332 (mitral stenosis).
  - E.—Female, 2562.

#### Subacute:

- M.—Male, 3519; Female, 4580. S.—Male, 641; Female, 2479.
- P.-Male, 49, 3759; Female, 332, 498, 2507, 3910.
- B.—Male, 1129, 2502. E.—Male, 4396; Female, 590, 2551, 3788, 4074, 4361, 4440.
- · L.—Male, 3684, 3731.
- 7. MUMPS.
- B.—Male, 428.
- 8. GONORRHŒA.
  - S.—Female, 3004.

9. Gonorrheal Arthritis.

M.—Male, 2284.

10. ERYSIPELAS.

P. Male, 1667 (auricular fibrillation, septicæmia, postmortem, 108), 4293.

11. RHEUMATOID ARTHRITIS.

M.—Male, 4406; Female, 1774.

S.-Male, 14, 2369, 3423, 3977; Female, 574, 905, 1422, 2626, 2746, 3504, 3611, 4117, 4200, 4461, 4570.

P.—Male, 1741, 3158; Female, 2497, 3476, 3657.

B.—Female, 662. E.—Female, 3736.

12. OSTEO-ARTHRITIS.

M.—Female, 3227.

S .- Male, 1511.

P.—Male, 2549. B.—Male, 3512; Female, 4391, 4525.

E.—Female, 401, 3142.

13. SEPTICÆMIA.

M.—Male, 2216.

S.—Male, 4087.

14. PYREXIA OF UNKNOWN ORIGIN.

S.—Female, 1772.

P.—Male, 1975, 2024, 2693; Female, 1807, 3905.

E.—Female, 2254.

15. OTITIS MEDIA.

P.—Male, 2776.

ADENITIS.

E.—Female, 3225.

17. TOXIC ERYTHEMA.

M.—Female, 2520.

18. ERYTHEMA NODOSUM.

P.—Female, 1826.

E.—Female, 2810.

19. IMPETIGO.

P.—Male, 3305.

20. ACUTE PERIPHERAL NEURITIS.

S.—Female, 605.

21. CONVULSIONS.

P.—Female, 3193, 3364.

22. NIL ABNORMAL DETECTED.

E.—Female, 4512.

## TABLE II.

#### TUBERCULOSIS.

#### 1. PULMONARY.

M.—Male, 1439 (post-mortem 150), 1529, 2118, 2128, 2571; Female, 1528 (?), 1719 (post-mortem 111), 1734, 1985, 2257 (?).

S.-Male, 166, 445, 1527 (post-mortem 194), 2745 postmortem 206), 2956, 3754 (died), 3884 (post-mortem 224), 3920 (right artificial pneumothorax), 3992, 4093, 4306 (tuberculous laryngitis, tuberculous meningitis, post-mortem 23), 3300; Female, 139, 505, 1172, 1886 (?), 2343, 2669, 2867, 3122, 3139 (post-mortem 210), 3245, 3312, 3505, 3723, 3994 (right artificial pneumothorax), 4275, 4277 (empyema, postmortem 34), 4355.

P.—Male, 302 (?), 1642 (post-mortem 110); Female, 2007 (tuberculous meningitis, post-mortem 135), 2427 (tuberculous

meningitis, post-mortem 149), 2944.

B.—Male, 286 (tuberculous peritonitis, post-mortem 87), 231, 263 (post-mortem 61), 357 (intussusception, resection of bowel, post-mortem 25), 567 (post-mortem 55), 722, 901 (?), 1129, 1186, 1343, 1375, 1445, 1471, 3590; Female, 153, 185, 440, 908, 998, 4184, 4204 (right artificial pneumothorax), 4207, 4295, 13.

L.—Male, 908 (post-mortem 164), 1155, 4125 (post-mortem

231).

2. MILIARY TUBERCULOSIS.

M.—Male, 108 (bilateral pyonephrosis, post-mortem 21).

3. Tuberculous Peritonitis.

· M.—Male, 1432.

S.—Male, 1290, 1591 (?).

P. Male, 709, 1670; Female, 1930.

E.—Female, 3886.

4. GENITO-URINARY TUBERCULOSIS.

M.—Female, 3242 (cystoscopy, nephrectomy, S. U.). S.—Male, 571.

5. SACRO-ILIAC DISEASE.

S.—Male, 456, 2924.

6. Tuberculous Glands.

S .- Female, 1973.

P.—Female, 2550.

7. TUBERCULOUS MENINGITIS.

P.—Male, 1904 (post-mortem 120); Female, 2701 (no post-

L.—Male, 2197 (post-mortem 147).

8. SPINAL CARIES.

S.—Female, 4200.

## TABLE III.

## CONSTITUTIONAL AND METABOLIC DISEASES AND DISEASES OF THE DUCTLESS GLANDS.

- I. THYROID.
  - (a) Hypothyroidism:

M .- Female, 2719.

(b) Hyperthyroidism:

M.—Male, 2700; Female, 193 (broncho-pneumonia, postmortem 97), 650, 1228, 1449, 1712, 3405 (toxic goitre, hemithyroidectomy, S. U.).

S .- Female, 79, 1294, 1672, 2772 (hemithyroidectomy,

S. U.), 3787.

P.—Female, 856, 2002, 2382 (hemithyroidectomy, S. U.),

E.—Female, 431, 594, 1841, 2243 (no post-mortem), 2428, 2523, 2179, 4395.

2. Addison's Disease.

M .- Female, 1114 (post-mortem 79).

S.—Female, 3899.

L .- Male, 1461 (post-mortem 116).

3. ICTERUS NEONATORUM.

P.—Female, 2966 (post-mortem 173).

4. Diabetes Insipidus.

M .- Female, 1162.

S .- Female, 4236.

B.—Female, 3482, 4193.

5. DIABETES MELLITUS.

M.—Male, 868; Female, 324, 910, 2397. S.—Male, 1086, 1268, 1848, 3259, 3540, 3928; Female, 135, 1291, 1931, 2117 2410, 2446.

P. Male, 1012, 2706, 3004, 4282 (post-mortem 255), 4314,

4322; Female, 1448, 1589, 1643, 2247, 4556.

E.—Male, 11, 1065, 2221 (appendix abscess, bronchopneumonia, appendicectomy, S. U.), 2423 (rodent ulcer excised, E. K. M.), 3176, 3418, 3560, 3670, 3797; Female, 514, 1350 (carcinoma of breast, radical operation, G. W.), 1438, 1735, 1885, 3069, 3259, 3513, 4316.

B.-Male, 3821; Female, 554, 1906, 1981, 2710, 3497, 4491,

4555.

6. Hypopituitarism.

S.—Female, 46, 528.

E.—Female, 77, 1073.

7. GOUTY ARTHRITIS.

M.—Female, 4428.

8. RICKETS.

P.—Male, 1099, 2094.

9. ACHOLURIC JAUNDICE.

P.—Female, 203.

IO. MARASMUS.

P.—Male, 486, 1316, 2524, 3110, 4186 (post-mortem 250), 4363 (post-mortem 253); Female, 248, 2159 (post-mortem 130), 4288, 4298.

II. DEBILITY.

P.—Male, 1530, 3704, 4229; Female, 376, 955.

B.—Male, 3024; Female, 2054. E.-Male, 352; Female, 2195.

12. PURPURA HÆMORRHAGICA.

P.-Male, 1504.

## TABLE IV.

## DISEASES OF THE ALIMENTARY TRACT.

1. MOUTH AND PHARYNX.

M.—Female, 2780. S.—Female, 4198.

P.—Male, 2656, 2685 (retropharyngeal abscess, drainage, E. K. M.); Female, 375, 4286.

B .- Female, 1515. E.—Female, 2226.

2. ŒSOPHAGUS.

Carcinoma:

S.—Male, 1176 (gastrostomy, G. W.), 1766, 2164. B.—Male, 69 (gastrostomy, G. W., post-mortem 30), 3957. E.—Male, 1085 (gastrostomy, S. U., post-mortem 117), 1604 (post-mortem 123).

3. STOMACH.

Functional disorders:

M.—Female, 679, 1323, 1743.

S.-Male, 412, 821, 2281, 2725, 4237; Female, 38, 87, 2326, 2959, 3941, 4323.

P.-Male, 1536, 2066, 3935, 4328; Female, 4376/23, 83, 900, 1844.

B.—Male, 339, 611, 935, 1385, 1713 (gastro-jejunostomy, S. U.), 2032, 2077, 2443, 2547 (laparotomy, G. W.), 2820, 2876, 3375, 3433, 3524, 3562, 3924, 4187, 4277; Female, 370, 462, 704, 729, 1075, 1113, 1460, 1976, 2042, 2431, 2467, 3000, 3039, 3606, 3618, 4409.

E.—Male, 925, 3040 (laparotomy, E. K. M.), 3615, 4351;

Female, 707, 732, 772, 1531.

## 4. GASTRITIS.

M.—Male, 4542/23, 1416.

S.—Male, 4353.

P.—Male, 3537; Female, 1191, 1999, 3178.

B.—Female, 2866. E.—Female, 676, 699.

## 5. GASTRIC ULCER.

M.—Male, 3832/23 (segmental resection, E. K. M.), 479, 949 (partial gastrectomy), 1447, 1583, 1715 (pyloroplasty,

E. K. M.); Female, 2477, 3369.

S.—Male, 4394/23, 316 (pylorectomy, E. K. M.), 943, 1909, 2545, 2923 (gastro-jejunostomy, S. U.), 2961 (gastro-enterostomy, G. W.), 3845, 4017; Female, 4340/23, 369 (partial gastrectomy), 716, 1071, 1381, 3942, 3946.

P.-Male, 3236, 3274 (hæmatemesis, post-mortem 192); Female, 4452/23, 1054, 2414 (gastro-enterostomy, G. W.).

B.—Male, 102 (gastro-jejunostomy, E. K. M.), 283 (laparotomy, W. T.), 285 (resection pylorus), 728 (gastro-jejunostomy, G. W.), 805, 1204 (gastro-enterostomy, E. K. M.), 1450 (sleeve resection, G. W.), 1468 (partial gastrectomy, W. T.), 1477 (gastro-enterostomy, S. U.), 1720 (gastro-jejunostomy, E. K. M.), 2078, 2449 (fatal hæmatemesis, post-mortem 147), 2554, 3038 (bismuth enterolith, hæmatemesis, post-mortem 185), 3049, 3682, 3749 (partial gastrectomy, E. K. M.), 3966 (gastro-jejunostomy, S. U.), 4425, 4537; Female, 223, 503, 717, 724, 1230, 1297, 1465, 2168 (laparotomy, G. W., Died), 3062, 3517.

E.—Male, 1983 (pyloroplasty, E. K. M.), 4069 (tabes dorsalis hast-martem 235) 4309, 4334 (pylorectomy, S. II.);

dorsalis, post-mortem 225), 4299, 4334 (pylorectomy, S. U.); Female, 4507/23 (sleeve resection, E. K. M.), 128, 410 (excised, E. K. M.), 1059, 1319 (perforated, subphrenic abscess, evacuated, G. W.), 1644 (post-mortem 114), 1711, 1958 (partial gastrectomy, E. K. M.), 2444 (readmission), 3209 (readmission, gastro-jejunostomy, G. W.), 3547.

L.—Male, 3185.

## 6. CARCINOMA OF STOMACH.

M.-Male, 328 (gastro-jejunostomy), 763 (laparotomy,

E. K. M., post-mortem 62), 2363; Female, 712.

S.—Male, 19 (laparotomy, G. W., post-mortem 15), 23, 76 (perforation, post-mortem 10), 798, 1358 (gastroenterostomy, G. W., post-mortem 103), 1759; Female, 3137 (died).

P.—Male, 1560, 1927; Female, 3533 (no post-mortem).

B.—Male, 117, 140 (post-mortem 52), 756, 860 (no post-mortem), 2058 (gastro-jejunostomy, G. W.); Female, 4477/23 (laparotomy, E. K. M., inoperable), 2177, 2664 (post-mortem 163), 3106, 3369.

E.—Male, 585 (partial gastrectomy. Died), 2308 (laparotomy, E. K. M., inoperable), 2424; Female, 1581, 1062, 2720, 2002.

## 7. Myosarcoma of Stomach.

B.—Male, 3775 (sleeve resection, E. K. M.).

8. PAIN AFTER OPERATION. (Adhesions.)

P.—Male, 1699.

B.-Male, 1979, 2750 (laparotomy, E. K. M.); Female, 683, 2170, 3261.

9. GASTRO-COLIC FISTULA.

B.—Male, 4490/23 (following anastomotic ulceration).

10. DUODENAL ULCER.

M.—Male, 181 (gastro-jejunostomy, E. K. M.).

S .- Male, 519; Female, 218.

P.—Male, 1428, 2391, 3806, 4110 (posterior gastro-jejunostomy); Female, 2274 (gastro-enterostomy, E. K. M.).

B.—Male, 483 (pylorectomy, E. K. M.), 859, 1660, 1702 (gastro-jejunostomy, G. W.), 1018 (gastro-enterostomy, G. W.), 1850, 2225, 3053; Female, 3870 (hæmatemesis, pylorectomy, E. K. M.).

E.—Male, 644, 658 (gastro-enterostomy, E. K. M.), 3456

(cerebral thrombosis, post-mortem 200), 939; Female, 2102

(laparotomy, E. K. M.). L.—Male, 680.

II. APPENDICITIS.

M.—Male, 2331; Female, 1679, 2856.

S.—Male, 4528/23 (appendicectomy, E. K. M.), 3577 (appendicectomy, G. W.); Female, 4262/23, 1109 (appendicectomy, G. W.), 1963, 2171, 3206 (appendicectomy, G. W.), 3360 (appendicectomy, E. K. M.), 3523, 4090 (appendicectomy, G. W.).

P.—Male, 183, 1899; Female, 588.

B.—Male, 3105; Female, 213. E.—Female, 727, 4342, 4358.

12. CONSTIPATION AND PILES.

M.—Male, 2515.

S.—Male, 602, 1624, 4116; Female, 4238.

P.—Male, 151, 1991, 2386, 2681; Female, 1166, 1822, 2428. B.—Male, 1217, 1625, 2546 (removal, S. U.), 4487; Female, 771, 1072, 1676, 1846, 3477, 3620, 3865, 3926.

E.—Male, 972; Female, 4346/23, 320 (sigmoidoscopy),

3782, 3964, 4489.

13. MALIGNANT DISEASE OF THE BOWEL.

M.—Male, 691 (post-mortem 68).

S.—Male, 1271 (colostomy, post-mortem 95).
P.—Female, 555 (?), 653 (?), 1557 (?).
B.—Male, 723 (colostomy, E. K. M., post-mortem 56), 1149 (post-mortem 91), 1823; Female, 2275 (laparotomy, postmortem 155),

14. PAPILLOMA OF INTESTINE.

M.—Male, 2161 (? laparotomy, E. K. M.).

15. DIVERTICULITIS.

B.—Female, 2587.

16. COLITIS.

M.—Male, 694; Female, 803, 3091.

S.—Male, 208, 916 (appendicectomy. Died). P.—Male, 2037, 3374; Female, 2210, 3829.

B.—Female, 224, 1405, 1965.

E.-Male, 927 (appendicostomy, S. U.); Female, 1110, 2255.

17. AMŒBIC DYSENTERY.

E.—Male, 2303, 2847.

VISCEROPTOSIS.

S.—Female, 92, 714.

P.—Female, 2904.

B.—Female, 1220, 1262.

E.—Female, 237, 1159, 1446.

19. DIARRHŒA.

M.—Male, 1132.

P.—Male, 1990.

E.—Male, 3131, 4431, 4435; Female, 4527/23.

20. INFANTILE GASTRO-ENTERITIS,

P.—Male, 12, 784, 1318, 1361, 1457, 1489, 1639, 1706, 1801, 2062 (post-mortem 126), 2314, 2484 (post-mortem 180), 2634 (post-mortem 178), 2827, 2936 (post-mortem 174), 3033 (postmortem 179), 3147, 3414 (post-mortem 208), 3431, 3435, 3500, 3588 (post-mortem 203), 3685 (laparotomy), 3755 (post-mortem 215), 3801 (broncho-pneumonia, post-mortem 223), 3934, 4148, 4160 (post-mortem 233), 4167; Female, 4475/23, 2056, 2818, 2865 (broncho-pneumonia, post-mortem 168). 3021 (post-mortem. 181), 3081, 3111, 4183.

21. VOMITING.

P.—Male, 936, 2625; Female, 1014.

22 ABDOMINAL PAIN. ? Cause.

M.—Female, 1824, 1893, 1913. S.—Female, 1345 (laparotomy, E. K. M.).

B.—Male, 2193 (appendicectomy; exploratory laparotomy, S. U.); Female, 230 (appendicectomy, W. T.), 2139. E.—Male, 1498 (laparotomy, E. K. M.; nil abnormal),

23. TÆNIA SOLIUM.

P.-Male, 2405.

4139; Female, 1638.

24. THREADWORMS.

P.—Male, 2761.

25. INTESTINAL OBSTRUCTION.

S.—Female, 2328 (?).

26. INTUSSUSCEPTION.

B.—Male, 357 (pulmonary tuberculosis; resection of bowel, post-mortem 25).

## TABLE V.

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

JAUNDICE.

P.—Male, 857, 3890; Female, 3407. E.—Female, 667.

2. HEPATITIS.

P.-Male, 4033.

3. CHOLECYSTITIS.

S .- Male, 705.

P.—Female, 3990.

B.—Female, 2593 (cholecystectomy, G. W.). E.—Female, 4048 (cholecystectomy).

4. CHOLELITHIASIS.

M.—Male, 3547; Female, 2855 (cholecystectomy, G. W.),

3399.
P.—Female, 1785, 1980 (laparotomy, G. W.).
B.—Female, 2939 (cholecystectomy, S. U.), 3047, 3572.
E.—Female, 1804, 2999 (cholecystectomy, E. K. M.).

5. CIRRHOSIS OF LIVER.

M.—Male, 1843; Female, 246. P.—Male, 599; Female, 3333.

B.-Female, 4504 (post-mortem 256).

E.—Male, 3638/23; Female, 638 (post-mortem 54).

6. CARCINOMA OF LIVER.

S.—Male, 500, 1621.

P.—Male, 1102; Female, 1409.

7. CARCINOMA OF BILIARY APPARATUS.

S .- Female, 3827 (secondaries of lung, post-mortem 209). E.—Male, 999 (post-mortem 76); Female, 4325 (cholæmia; laparotomy, E. K. M., post-mortem 245).

8. Peritoneum.

Malignant disease and ascites:

M.—Female, 977.
S.—Male, 2608, 1839; Female, 51 (post-mortem 5).
B.—Male, 3668 (laparotomy, E. K. M.).; Female, 2629 (sarcoma; laparotomy, E. K. M.).

o. Pancreatitis.

S.—Male, 1867. P.—Male, 3656.

10. CARCINOMA OF PANCREAS.

M .- Male, 1140 (chronic obstruction, pneumonia, postmortem 106).

CARCINOMA OF PANCREAS—(continued).

S .- Male, 1407 (laparotomy, G. W., no post-mortem). P. Male, 4170 (cholæmia, post-mortem 240); Female, 2781 (post-mortem 188).

B.—Male, 4585/23.

E .- Male, 282, 1325 (post-mortem 100)

#### II. SPLEEN.

Von Jaksch's anæmia:

P.—Female, 3606.

Banti's disease:

E.—Female, 4274/23 (splenectomy, G. W.).

Acholuric jaundice:

B.—Female, 1393.

E.—Female, 3089.

## 12. LARDACEOUS DISEASE,

M.—Female, 266o.

## TABLE VI.

## DISEASES OF THE RESPIRATORY SYSTEM AND MEDIASTINUM.

### PNEUMONIA.

Lobar:

M.—Male, 1118, 1231, 1252, 1977; Female, 14.

S.—Male, 3118, 3494; Female, 978. P.—Male, 4311/23, 4557/23 (osteomyelitis from old gunshot wound in shoulder; operation, G. W.), 686, 3282, 3777, 3975, 4347 (post-mortem 243); Female, 337, 1276, 4015.

B.—Male, 155, 560, 986, 1541, 2150, 2783 (died), 3815, 4510; Female, 4566/23, 395, 958, 1602, 2260.

E.-Male, 1001, 2174, 2862 (post-mortem 171), 3224, 3367, 4429, 4430; Female, 1225 (pneumococcal abscess in thyroid; empyema; thoracotomy, G. W.), 3075, 3082, 4418.

L.—Male, 32.

#### 2. Broncho-pneumonia.

M .- Male, 390, 460, 1106 (post-mortem 70), 3301 (post-

mortem 191); Female, 258 (post-mortem 13).

P .- Male, 33, 308, 318 (post-mortem 18), 319, 341, 481, 530, 604, 612, 719, (post-mortem 57), 774, 789 (post-mortem 51), 1261, 1301, 1308, 1362, 1459, 2163, 2500, 2525, 2962, 3101, 3846 (no post-mortem), 4205, 4424, 4486, 4537; Female, 178, 562, 664, 1000, 1434 (post-mortem 99), 1860 (post-mortem 118), 2107, 2250, 2352, 3113.

B .- Male, 50 (post-mortem 3).

E.—Male, 4086; Female, 1002, 3415, 4480.

#### 3. ASTHMA.

P.—Female, 421. E.—Female, 4085. L.—Male, 4113.

#### 4. Bronchitis.

M.—Male, 4347/23, 100, 1070, 1074 (died); Female, 4367/23, 1535, 1891, 4395.

S.-Male, 4467/23, 823, 2327, 3430, 4460; Female, 510,

2114, 2500, 3808, 4535.

P.—Male, 53, 313, 327, 467, 624, 832, 2241, 2476, 2506, 2907, 3240, 3302, 3420, 3831, 3878, 4500, 4562; Female, 4544/23, 512, 1305 (post-mortem 88), 2073, 2857, 3382, 3480. B.—Female, 436.

E.—Male, 4360, 4611 (with emphysema, no post-mortem).

L.—Male, 996 (with hypertension).

## 5. FIBROSIS OF LUNGS.

S.-Male, 2553; Female, 2788, 4004.

### 6. Bronchiectasis.

S.—Male, 2279, 4322. P.—Female, 2063, 2067.

E.—Female, 682, 1495, 1717, 2212, 3422.

#### 7. ЕМРУЕМА.

M.—Male, 1608 (thoracotomy, G. W.).

S.—Female, 4002/23, 4449/23 (streptococcal, post-mortem

E.-Male, 1566.

L.-Male, 1148 (pneumococcal; resection, E. K. M.).

#### 8. Abscess of Lung.

P.—Female, 3278 (post-mortem 204).

#### o. PLEURISY.

M.-Male, 513, 640; Female, 2141.

S.—Male, 290, 671.

P.—Male, 1945, 1948, 3408; Female, 414, 3262, 4508. B.—Male, 840, 1967, 3303; Female, 3280, 3800, 4204,

E.—Male, 1659, 2149; Female, 1493, 1763.

L.—Male, 358, 2198, 1898.

## 10. MALIGNANT DISEASE OF LUNG AND MEDIASTINUM.

M.—Female, 2244 (post-mortem 154), 2679 (pleura; secondaries from breast post-mortem 187)

secondaries from breast, post-mortem 187).
S.—Male, 2762, 3891 (secondaries in brain, post-mortem

213); Female, 2116.

P.—Male, 903 (post-mortem 139).

B.-Male, 804 (bronchiectasis, post-mortem 60), 1517

(post-mortem 113), 1810.

E.—Male, 2952, 3023 (post-mortem 258); Female, 1025 (secondaries in liver, post-mortem 98).

II. EMPHYSEMA.

S.—Male, 323.

E.—Female, 4561/23.

L.—Male, 1969.

12. FRACTURE OF RIBS.

(1) Emphysema—surgical:

E.-Male, 4515/23.

(2) Hæmothorax:

P.—Female, 1346.

(3) Pneumonia:

L.—Male, 1978.

13. HÆMOPTYSIS.

180

S.—Male, 990.

B.—Female, 981.

14. RHINITIS SICCA.

B.—Male, 1513.

15. ACUTE LARYNGITIS.

M.—Male, 2021: Female, 200c.

16. EPISTAXIS.

M.—Female, 2006.

17. ATELECTASIS.

P.—Female, 3322 (died).

18. SPONTANEOUS PNEUMOTHORAX.

E.—Female, 3328.

## TABLE VII.

## DISEASES OF THE KIDNEY AND GENITO-URINARY TRACT.

1. ACUTE NEPHRITIS.

M.—Femalė, 3109.

P.—Male, 297, 1989, 3663; Female, 312.

B.—Male, 627, 3509; Female, 4176.

2. CHRONIC NEPHRITIS.

M.-Male, 4479/23 (post-mortem 64), 26, 2190; Female,

432, 577, 1747, 2825, 4047.
P.—Male, 4471/23, 30, 1556, 3667; Female, 383, 2892 (decapsulation, G. W.), 3190, 3677.

B.-Male, 4370/23 (post-mortem 7); Female, 4027/23, 844.

3152.

2. CHRONIC NEPHRITIS—(continued).

E.—Male, 1205, 2080, 2618, 2998 (uræmia, post-mortem 193); Female, 511 (post-mortem 46), 2069, 3848 (bronchopneumonia, ascites, post-mortem 230), 4215 (post-mortem 234).

L.-Male, 4619.

3. URINARY CALCULUS.

M.—Male, 317; Female, 1395. S.—Male, 209 (suprapubic cystotomy, W. T.), 548; Female, 65.

P.—Male, 1554, 2662 (nephrectomy, S. U.), 2851. B.—Male, 991 (nephrolithotomy, S. U.).

E.-Male, 422, 1017 (uræmia, post-mortem 104, 2584; Female, 600.

4. RENAL COLIC.

B.-Female, 734. E.-Male, 1420.

5. PYELITIS.

M.—Female, 1764. S.—Female, 1474.

P.—Male, 1478.

B.—Male, 1136, 2648.

E.—Female, 2248, 3074, 3834.

6. PYONEPHROSIS.

S.—Female, 2530.

7. PERINEPHRIC ABSCESS.

S.—Male, 204 (post-operative pneumonia; abscess drained, G. W.).

8. CYSTITIS.

B.—Female, 3067. E.—Female, 2169.

O. COLI BACILLURIA.

B.—Male, 380, 1329; Female, 3233. S.—Female, 1820, 1944, 2485, 3362

10. OXALURIA.

P.—Female, 3745.

11. GLYCOSURIA.

P.—Female, 487. E.—Male, 3937.

12. HÆMATURIA.

S.—Male, 830.

E.—Male, 1202; Female, 950.

13. PAROXYSMAL HÆMOGLOBINURIA.

S.—Male, 1603.

14. SENILE PROSTATE.

S.—Male, 1044 (suprapubic cystostomy, G. W.).
B.—Male, 1888 (prostatectomy, F. J. B.), 2342 (prostatectomy, S. U.).
E.—Male, 3046 (prostatectomy, S. U.).

15. PAPILLOMA OF BLADDER.

S.—Male, 2049. E.—Male, 3937 (glycosuria; suprapubic cystotomy and removal, S. U.).

16. SARCOMA OF KIDNEY.

P.—Female, 3092 (laparotomy, S. U., post-mortem 190).

17. CARCINOMA OF URETER.

B .- Male, 2041 (post-mortem 136).

18. MALIGNANT GROWTH OF TESTIS, B.—Male, 3082.

NOCTURNAL ENURESIS.
 L.—Male, 4571.

## TABLE VIII.

## DISEASES OF THE BLOOD.

1. PERNICIOUS ANÆMIA.

S.—Male, 1902, 2138; Female, 812 (post-mortem 59). P.—Female, 2676.

E.—Male, 1188, 1790.

2. LEUKÆMIA.

S.—Male, 451, 3484 (post-mortem 229), 3972; Female, 1519 (no post-mortem), 3379.

B .- Male, 4371 (post-mortem 1), 3953.

E.—Male, 2006 (rupture of spleen, post-mortem 169). L.—Male, 4523 (post-mortem 254).

3. ANÆMIA (SYMPTOMATIC).

P.—Male, 4643 (splenic, post-mortem 263); Female 381, 309. E.—Female, 2057.

4. PURPURA HÆMORRHAGICA.

P.-Male, 1594; Female, 1612.

5. POLYCYTHÆMIA.

P.—Female, 952.

6. LYMPHADENOMA.

M.—Male, 2623; Female, 1575 (no post-mortem). P.—Male, 802; Female, 4438/23. B.—Female, 1857.

E.—Female, 1951.

7. GLANDULAR ENLARGEMENT OF GROIN.

P.—Male, 3564, 4458.

## TABLE IX.

## CARDIO-VASCULAR DISEASES.

1. HYPERTENSION.

S .- Male, 4227/23 (no post-mortem), 4541/23; Female, 884, 1037, 1240, 3428, 4192 (blood transfusion, no postmortem).

P.—Male, 1618; Female, 62. E.—Male, 3556; Female, 2582.

L.-Male, 542, 575, 697, 790 (bronchitis), 1606.

2. ARTERIO-SCLEROSIS.

B.—Male, 2214.

E.-Male, 1177 (cardiac failure, post-mortem 124), 1617.

3. CONGENITAL HEART DISEASE.

M.—Female, 3238.

S.-Male, 1384.

P.—Male, 1152, 3584; Female, 3607.

E.—Female, 3776. L.-Male, 2933.

4. ABNORMAL RHYTHM.

Paroxysmal tachycardia:

P.—Female, 3748.

Auricular fibrillation:

M.—Female, 928, 2769. S.—Male, 1675 (cerebral embolism; died). P.—Male, 874; Female, 1003.

B.-Male, 4339.

E.-Male, 470; Female, 8, 2003, 2106, 3451.

L.—Male, 257, 305, 569, 1809, 1818, 1883, 2189, 2452, 2831 (transposition of viscera), 3132, 3269, 3336, 3444, 3448, 3453, 3733, 4047 (bronchitis), 4134, 4439, 4532, 4538 (carcinoma of colon).

Auricular flutter:

P.—Female, 2533.

Stokes-Adams' syndrome:

E .- Male, 2601.

## 4. ABNORMAL RHYTHM—(continued)

D.A.H. effort syndrome:

P.—Male, 942. E.—Female, 1658.

Simple tachycardia:

P.—Male, 1760; Female, 4276/23.

### 5. MITRAL REGURGITATION.

S.-Male, 11, 3130; Female, 186, 478, 3573.

M.—Female, 4543/23, 767.

B.-Male, 1444.

### 6. MITRAL STENOSIS.

M.—Male, 1634, 1869; Female, 118, 2473, 2501, 2600, 3133 (no post-mortem), 4563.

S.-Male, 406, 1442, 3832; Female, 1882, 2406, 2747, 3443,

P.—Male, 4132/23 (auricular fibrillation; died), 458 (bronchitis, post-mortem 32), 885, 2773, 2945, 3208; Female, 4445/23, 4524/23, 72, 177, 256; 338 (post-mortem 22), 570,

1288 (died), 1923, 507, 3557. B.—Male, 2829, 3400; Female, 403 (menorrhagia, curettage), 477, 587, 649, 681, 1167, 1555, 2889, 2978, 3062 (heart failure, no post-mortem), 3690 (cardiac failure, no postmortem), 3998 (appendicectomy, E. K. M.), 4469, 4551 (acute chorea; died).

E.—Female, 91 (post-mortem 37), 524, 766 (post-mortem 80), 897 (failure, pulmonary ædema, no post-mortem), 2064,

2390, 2425, 2819, 2958, 3180, 3609, 3659, 4052, 4511. L.—Male, 240 (with auricular fibrillation, post-mortem 35), 309 (post-mortem 176), 331, 482 (auricular fibrillation), 1198, 1269 (auricular fibrillation, tuberculous pneumonia, post-mortem 93), 1153 (aortic stenosis), 1461 (post-mortem 116), 1656, 2039, 2892, 3652, 3653, 4005, 4292, 4314, 4352.

L.—Female, 4107.

#### 7. MITRAL AND AORTIC DISEASE.

M.—Male, 531, 860; Female, 136, 1278.

S .- Male, 818, 997, 3555 (post-mortem 212), 4460; Female, 1537, 1579.

P.-Male, 3007, 3301; Female, 2830 (post-mortem 164),

B.—Female, 158 (post-mortem 47), 799, 1050, 4099 (myocardial infarct, post-mortem 252).

E.—Male, 4269 (died); Female, 3266.

L.—Male, 468, 904 (with auricular fibrillation), 1020 (no post-mortem), 1239 (readmission), 2337 (no post-mortem), 2724 (readmission, post-mortem 165), 3454 (post-mortem 210).

#### 8. AORTIC REGURGITATION.

M.—Male, 4509 (no post-mortem).

P.—Male, 3373; Female, 1773.

E.—Male, 29, 2433.

8. AORTIC REGURGITATION—(continued).

L.—Male, 27, 28, 66, 110, 112, 210, 1147, 1203, 2724 (postmortem 165), 3437, 3688, 3996 (post-mortem 241), 4010 (postmortem 222), 4136, 4490.

o. Myocarditis.

M.-Male, 2673; Female, 1123 (post-mortem 73), 1134 endocarditis, post-mortem 86).

S.—Male, 642 (acute endocarditis, chronic vulvular disease, post-mortem 48), 1289, 3648; Female, 1432.

P.—Male, 4177; Female, 2996, 3896, 4056.

B.—Male, 175 (post-mortem 16).

L.—Male, 1917, 3647.

10. MALIGNANT ENDOCARDITIS.

P.—Male, 156 (died), 520.

B.—Female, 1708.

E .- Male, 1441 (intestinal infarct, no post-mortem), 2379

(post-mortem 153); Female, 2965 (post-mortem 182).

L.—Male, 32 (post-mortem 11), 1397 (post-mortem 129), 1827 (mitral stenosis), 3996 (aortic regurgitation, postmortem 241), 4152/23 (post-mortem 9).

11. ANEURYSM.

M.—Male, 2743 (left ventricle, atheroma coronary arteries, post-mortem 199).

S.—Female, 314. P.—Male, 1406, 1877, 3775 (abdominal; operation, G. W., post-mortem 75).

B.—Male, 3080.

E.-Male, 1429, 2567, 3244, 3986 (post-mortem 217);

Female, 2483.

L .- Male, 873 (aortic), 1241 (aortic, post-mortem 107), 2465 (abdominal), 2563 (abdominal), 3009 (aortic), 3521 (aortic), 3730 (aortic, bronchiectasis), 4124 (post-mortem 264).

12. PERICARDITIS.

S.—Male, 2782. P.—Female, 720.

13. ANGINA PECTORIS.

M.—Male, 1349. S.—Female, 356.

L.—Male, 3647 (epigastric pain).

14. PERIPHERAL VASCULAR DISEASES.

(1) Femoral thrombosis:

S.-Female, 4057 (phlebitis, septicæmia, post-mortem 230).

B.—Male, 4329/23, 4472 (arterial thrombosis; old gastrectomy, E. K. M.; died). E.—Female, 1107, 2784.

- 14. PERIPHERAL VASCULAR DISEASES—(continued).
  - (2) Angioneurotic adema:

M .- Female, 1716.

S.—Female, 2683, 3581 (readmission).

(3) Senile gangrene:

S.—Female, 3489 (ligature left femoral vein; amputation, G. W., post-mortem 220).

(4) Ruptured artery:

B .- Male, 1791.

15. CORONARY DISEASE OF HEART.

L.-Male, 1964 (post-mortem 121), 2743 (post-mortem 43).

16. AORTIC STENOSIS.

L.—Male, 1058 (post-mortem 69).

17. HEART BLOCK.

L.-Male, 2505.

## TABLE X.

## DISEASES OF THE NERVOUS SYSTEM.

1. MENINGITIS.

M.—Male, 1750; Female, 4297. P.-Male, 964 (post-mortem 77), 1756 (otitis media, postmortem 119); Female, 4545. E.—Male, 882, 2121.

2. MENINGOCELE.

P.—Female, 1287 (post-mortem 102).

3. CEREBRAL SYPHILIS.

E.—Male, 1794. W.—Male, 4101.

- 4. DISEASES OF THE BRAIN.
  - (a) Cerebral diplegia:

P.—Female, 4189/23, 3044 (post-mortem 186).

(b) Cerebral hæmorrhage:

M.—Male, 786 (died), 907 (trephined, S. U.). S.—Male, 2890.

P .- Male, 4459 (post-mortem 262).

E.—Female, 1053.

(c) Cerebral thrombosis:

S .- Male, 1737.

P.-Male, 68.

E.-Male, 4120.

- 4. DISEASES OF THE BRAIN—(continued).
  - (d) Concussion:

P.—Female, 4329.

B.—Male, 523. E.—Female, 3076.

(e) Vertigo:

S .- Female, 4196.

E.—Female, 4013.

L.—Male, 711.

(f) Amnesia:

E.—Male, 3571.

(g) Encephalitis lethargica:

S.—Male, 933; Female, 1804, 2223, 3048.

P.—Male, 1249, 1974, 3045 (post-mortem 184); Female, 1189, 1277, 1299 (broncho-pneumonia, post-mortem 100), 1330, 4195.

B.—Male, 994, 1161; Female, 332.

E.-Male, 2109; Female, 1402, 1832.

L.-Male, 1459.

(h) Encephalitis:

S.—Male, 3847.

B .- Female, 4340 (post-mortem 237).

W .- Female, 4595.

(i) Paralysis agitans and post-encephalitic syndrome:

M.—Female, 2067.

S .- Male, 3189; Female, 2864, 4089.

P.—Male, 3675, 3898. E.—Male, 224, 1928; Female, 207, 940.

W.-Male, 3474, 4022.

(i) Tumor cerebri:

S .- Male, 1069 (post-mortem 92), 2196 (post-mortem 134).

P.—Female, 2163.

E .- Female, 2071 (post-mortem 152).

W .- Female, 3799 (decompression, W. T., post-mortem 218).

- 5. DISEASES OF THE NERVES.
  - (a) Sciatica:

M.—Male, 4248/23.

P.—Male, 573, 1016, 1035, 2368, 4293 (erysipelas of face); Female, 3872.

E.—Female, 2271.

(b) Bell's palsy:

S.—Female, 3722.

E.—Female, 3203.

(c) Trigeminal neuralgia:

B.—Female, 245.

## 5. DISEASES OF THE NERVES—(continued).

(d) Herpes zoster:

E.—Male, 342.

(e) Ménière's syndrome:

M.—Male, 233. E.—Male, 232.

(f) Peripheral neuritis:

P.—Male, 1327. E.—Female, 1154. W.-Male, 3563.

## 6. Functional Diseases.

(a) Epilepsy:

S.—Male, 1684, 3355, 4257; Female, 90, 206c. W.—Male, 3807

(b) Neurasthenia:

M.—Female, 1518, 1960.

S .- Male, 982, 3683; Female, 4282/23, 948, 1238, 1601.

P.—Female, 3346, 3508. B.—Male, 806, 3156.

E.—Male, 651, 1582, 2690, 3085, 4539.

(c) Hysteria:

M.—Female, 1282.

S.—Male, 2594; Female, 1068, 2256. P.—Male, 3610, 2026; Female, 854, 2218. E.—Female, 124, 2276. W.—Female, 3958, 4396.

(d) Raynaud's disease:

E.—Female, 1404.

(e) Migraine:

P.—Male, 2969.

B.—Female, 1595, 3475.

(f) Confusional insanity:

B.-Female, 276.

(g) Muscular dystrophies:

P.—Female, 1657, 2980. W.—Male, 4028, 4244.

(h) Chorea:

M.—Female, 44, 274, 1889, 3219.

S.—Male, 4135; Female, 1635, 2925, 3257.

P.—Male, 330, 1421, 3249; Female, 551, 1056, 2282, 2565, 2583, 3112, 2008, 3348.

E.—Female, 805, 1352, 1466, 1805, 2828.

## 7. GENERAL PARALYSIS OF THE INSANE.

S .- Male, 325 (post-mortem 36), 1175 (post-mortem 90). E.—Male, 657.

- 8. DISEASES OF THE SPINAL CORD.
  - (a) Tabes dorsalis:

S.—Male, 138, 1946, 2076, 2110, 3551, 3721, 3979.

P.—Male, 3401, 3518.

B.—Female, 2930.

E.—Male, 1972, 2534.

W .- Female, 3671.

(b) Disseminated sclerosis:

S.—Female, 101.

E.—Male, 2744, 3027; Female, 35, 1048, 1151, 1751.

(c) Amyotrophic lateral sclerosis:

E.-Male, 4586; Female, 1250, 3546, 4031.

(d) Syringomyelia:

E.-Female, 3479.

(e) Transverse myelitis:

S.—Male, 1339 (post-mortem 196); Female, 3939.

E.—Female, 627, 1157.

(f) Anterior poliomyelitis:

M.-Male, 706.

P.—Male, 3585.

E.-Male, 2617, 3041; Female, 2750/23, 937.

(g) Fracture dislocation of cervical spine:

W.—Female, 3392.

## TABLE XI.

# GYNÆCOLOGICAL AND OBSTETRICAL CASES ADMITTED TO MEDICAL WARDS.

1. OVARIAN CYST.

P.—Female, 3762 (malignant; laparotomy, G. B.).

B.—Female, 3258 (left ovariotomy, right salpingostomy).

2. SALPINGITIS.

P.—Female, 71.

3. Dyspareunia.

S .- Female, 3490.

4. PREGNANCY WITH COMPLICATIONS.

M.—Female, 2158.

S.—Female, 3264, 3877.

P.—Female, 1342, 3617, 3951.

E.-Female, 1492, 1987.

5. CARCINOMA OF THE CERVIX.

S.—Female, 1254 (leontiasis ossia, radium; died out of hospital).

6. Uterine Fibroids.

P.—Female, 1908.

7. PUERPERAL INSANITY.

M .- Female, 1221.

8. Post-partum Palsy.

E.—Female, 3004.

9. PELVIC PERITONITIS.

P.—Female, 1984, 2983.

10. RETROVERSION OF UTERUS.

B .- Female, 4049.

## TABLE XII.

# POISONS AND CHRONIC INTOXICATIONS, AND MISCELLANEOUS CASES.

#### Poisons.

I. Lead:

P.-Male, 1615, 3826.

B .- Female, 3145.

E.-Male, 3769/23, 1724.

L.-Male, 2000.

2. Food:

M.—Female, 2636.

P.—Female, 2220.

3. Alcohol:

S.—Female, 3136.

#### MISCELLANEOUS.

1. Carcinoma of breast:

B .- Female, 4387/23 (inoperable, post-mortem 17).

E.—Female, 1744.

2. Neoplasm of lumbar spine:

B.—Female, 1578.

E.-Male, 3334.

3. Fracture of clavicle:

E.—Female, 3837.

4. Synovitis of right knee:

P.-Male, 4250.

5. Aural polyp:

W .- Female, 4225.

6. Furuncle (nasal):

P. Female, 4206.

7. Nitric acid burn of mouth:

L.-Male, 1456.

# REPORT

OF THE

# OBSTETRIC REGISTRAR

FOR

1924

## REPORT.

This report is arranged in a manner similar to the 1923 report. In the case books, the Gynæcological cases are bound in alphabetical order. The Obstetric cases are bound in the order in which they appear in this report.

Further details of the cases treated with radium can be obtained from the Harker-Smith Registrar's report.

LESLIE H. W. WILLIAMS,

Obstetric Registrar

## PART I.

## TABLE I.

# GYNÆCOLOGICAL CASES.

DISEASES OF THE EXTERNAL GENERATIVE ORGANS.

(i) Senile changes causing irregular bleeding.

3164. Diagnostic curettage.

(ii) Caruncle.

205. Removed by cautery.

1046. Excised.

3066. Palliative treatment.

(iii) Diabetic vulvitis.

980. Case belongs to the 1923 series, and the notes will be found loose in the volumes belonging to that year. Death took place from coma following extraction of teeth.

(iv) Carcinoma.

2081. An advanced case in a woman aged 71. Radium treatment. Died two months later.

2494. Excised.

3182. A case previously treated by two operations admitted for radium treatment, and later because of multiple secondary deposits. Died in hospital.

(v) Complete tear of the perineum.

Repair with silver wire.

81, 746, 748.

#### DISEASES OF THE VAGINA.

(i) Senile changes.

1213. Examination under anæsthesia.

(ii) Imperforate vagina.

349. Hæmatocolpos present. Obstructing membrane incised.

(iii) Prolapse—subsequent to panhysterectomy performed at another hospital.

4223. Anterior colporrhaphy and colpo-perineorrhaphy.

(iv) Carcinoma.

1237. Examination under anæsthesia and radium treatment.

### DISEASES OF THE CERVIX.

(i) Erosion.

A. Palliative treatment.

173.

Examination under anæsthesia.
 4289.

DISEASES OF THE CERVIX—(continued).

c. Excision of piece of cervix.

495, 1391.

D. Excision of piece of cervix and curettage.

3032. E. Amputation of cervix. 2808.

## (ii) Mucous polypus.

A. Removal.

4222. Curettage not done as gonorrhœal infection appeared probable.

B. Removal and curettage.

121, 1182, 2140, 2042, 3065, 3712. c. Removal, curettage and radium. 2011.

## (iii) Channel polypus.

40. Removal. Curettage not done as the patient was menstruating.

(iv) Fibro-adenomatous polypus.

1665. Removal and curettage.

(v) Fibroid polypus.

Removal and curettage. Weight of tumour 141 oz. 754.

2373. Removal and curettage. 2075. Removal and curettage.

## (vi) Carcinoma.

A. Examined under anæsthesia, found inoperable, and treated by radium.

1254, 1588, 1789. (Umbilical hernia and eczema of vulva also

present. Died ten weeks later.)

2340, 2512, 2885, 2886, 2997, 3064, 3271. (Acetone treatment preceded the application of radium).

4050, 4305, 4369, 4376. B. Examined under anæsthesia, found early and operable, but treated by radium.

645, 3177. c. Examined under anæsthesia, found to be operable, and treated by-(a) Wertheim's operation alone.

1125. Good recovery.

(b) Radium and then Wertheim's operation.

1253.

Died of shock. 1616.

2610.

(c) Acetone and then Wertheim's operation. 2430. Incomplete Wertheim technique.

D. Examined under anæsthesia, thought to be operable, but found to be inoperable at subsequent laparotomy.

E. Advanced inoperable case treated by palliative methods only. 4386. Died four weeks later from uræmia due to ureteric obstruction.

## DISEASES OF THE CERVIX—(continued).

F. Old case readmitted for—

(a) Examination under anæsthesia.

192, 453. (Cervical canal subsequently dilated for the relief of pyometra.)

1199, 3216, 3680.

(b) Examination under anæsthesia and radium treatment.

(c) Radium treatment.

107, 122, 362, 753, 895, 2305, 3995. (d) Observation-no active treatment. 220, 2982. (Died four weeks later.)

## DISEASES OF THE BODY OF THE UTERUS.

(i) Malformations.

2289. Curettage done for menorrhagia in a woman with uterus duplex.

4351. Unicornuate uterus and right appendages removed.

(ii) Endometritis.

4421. Curettage.

(iii) Hæmatometra.

3021. Case followed amputation of the cervix for prolapse. Temporary relief had previously been obtained by dilatation of the cervix. This time no sound could be passed. Panhysterectomy and bilateral salpingo-oophorectomy performed.

(iv) Pyometra.

1283. Case followed radium treatment for carcinoma of the cervix. Cervical canal dilated. Good result.

(v) Adenomyoma.

182. Broad ligament cyst removed and subsequently shown to be adenomyoma.

1874. Intra-uterine polypus removed and afterwards shown to be adenomyoma. Curettage also performed.

#### (vi) Carcinoma.

A. ? Recurrence after operation.

250. Examination under anæsthesia.

B. Readmission for radium treatment.

c. Diagnostic curettage, followed by panhysterectomy and bilateral salpingo-oöphorectomy.

132. Prophylactic radium treatment subsequently given.
3473. The primary uterine growth had extended to the cervix and there were deposits in both ovaries. Both these ovarian tumours were ruptured during removal. The patient recovered from the operation.

D. Diagnostic curettage and radium treatment. 4281. Age 74. Squamous carcinoma found.

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

(vii) Cystic adenoma.

1151. Anterior colporghaphy and amputation of the cervix done for prolapse. Then Doyen's panhysterectomy for what was thought to be a fibro-adenoma. The enlarged uterus thus removed was later found to contain an endometrial cystic adenoma. The other part of the mass felt by the abdomen turned out to be an ovarian fibroma. There was also a terratomatous cyst in the remaining ovary. Bilateral ovariotomy also done. Uneventful recovery.

## (viii) Fibromyoma.

- A. Palliative treatment.
- B. Treated by curettage. 2806, 2003.
- c. Treated by curettage and radium.

39, 747, 2085, 3151, 3354, 3554, 3630, 3921, 4094, 4233.

D. Treated by myomectomy-

Vaginal myomectomy for fibroid polypus.

1010. Radium treatment also.

2188.

3121. Curettage also done.

3631.

Treated by sub-total hysterectomy,

1924. 1 lb. Bilateral salpingo-oöphorectomy. 2715. 1 lb. 11 oz. Left salpingo-oöphorectomy.

2895. 1 lb. 4½ oz.

3179. 1 lb. 141 oz. Left salpingo-oöphorectomy.

3202. I lb. 12 oz.

3630. 7 lb.

4065. 7 lb. 8½ oz.

4440. 5 lb. 12½ oz. F. Treated by panhysterectomy.

1934. 1 lb. 4 oz. 2335. 1 lb. 13 oz.

2421, 3 lb. 1 oz. Left salpingo-oöphorectomy. Radium treatment had previously been given.

2682. 4 lb. 3 oz.

2040. 1 lb. Right ovariotomy also.

4081. 4 oz. Case examined under anæsthesia and masses of what was thought to be sarcoma removed. Total hysterectomy and bilateral salpingo-oöphorectomy done. It was only after the examination of many microscrope sections that degenerate submucous fibroid--not sarcoma-was diagnosed.

4353. 2 lb. 10 oz. Left oöphorectomy.

# DISORDERS OF MENSTRUATION, &C.

(i) Dysmenorrhæa.

A. Treated by dilatation.

134, 607, 693, 1796, 3144, 3626, 3863, 4181. B. Treated by dilatation and curettage.

1208, 1704.

## DISORDERS OF MENSTRUATION, &c .- (continued).

- (ii) Menorrhagia.
  - A. Palliative treatment. 780, 932, 1126, 4436. Treated by curettage.

82, 403, 768, 850, 2717, 3711, 3792.

- c. Treated by curettage and radium. 264 (second dose), 449, 681 (morbus cordis present), 1653, 2354, 2522, 2870, 4423.
- (iii) Sterility.
  - A. Treatment refused.

4307.

B. Treated by dilatation of the cervix. 1767. Vascular degeneration of the vulva present. 3713. Cervix incised bilaterally. 4377, 4422, 4523.

c. Treated by dilatation and curettage. 1576, 1795. Piece of cervix also excised.

D. Treated by dilatation and correction of retroversion. 2007.

E. Pozzi's operation. 931, 1626, 3813, 4455.

- (iv) Menopausal hamorrhage.
  - A. Treated by curettage. 2849, 2887.

B. Treated by curettage and radium.

499, 654, 1337, 1736, 1816, 2513, 2848, 4002, 4103, 4526. c. Curettage and radium followed by Wertheim's operation. 1033. Curettage contained fragments apparently carcinomatous. It was afterwards thought that the appearances were due to a piece of caruncle being accidentally included. No carcinoma was found in the removed uterus. Good recovery.

#### DISPLACEMENTS.

- (i) Prolapse.
  - A. Palliative treatment.

606, 852.

B. Treated by anterior colporrhaphy and colpo-perineorrhaphy. 419. Piece of cervix also excised for erosion.

846, 849. Curettage also done. 899, 1036. Radical cure of inguinal hernia also.

1111, 1742, 1792, 1933.

2137. Curettage also done.

2576, 2711. Trachelorrhaphy also performed. 3035, 3065, 3391, 3440, 3803.

c. Anterior colporrhaphy, colpo-perineorrhaphy, and amputation of the cervix.

3587. D. Anterior colporrhaphy, colpo-perineorrhaphy, and ventrofixation.

1579. Left salpingo-oöphorectomy also performed. 1614, 1870, 2345, 4114.

DISPLACEMENTS—(continued).

(i) Prolapse—(continued).

E. Anterior colporrhaphy, colpo-perineorrhaphy, and vaginal hysterectomy.

1227. Weight of uterus 5 oz.

F. Anterior colporrhaphy, colpo-perineorrhaphy, amputation of the cervix, and ventro-fixation.

G. Ventro-fixation alone.

1632. Perineorrhaphy previously done.

H. Le Fort's operation. 550, 1828.

(ii) Retroversion.

A. Replacement under anæsthesia and pessary treatment. 929, 2569, 2647.

B. Treated by operative measures.

201. Gilliam's operation. Pessary treatment had failed.

1324. Plication of the round ligaments.

3068. Gilliam's operation.

DISEASES OF THE FALLOPIAN TUBES. (See also under Diseases of the Pelvic Peritoneum.)

(i) Tubo-ovarian cyst.

1207. Right salpingo-oöphorectomy. Colotomy had previously been performed for intestinal obstruction.

(ii) Ectopic gestation.

42. Palliative treatment; recovery. 2070. Palliative treatment; recovery.

2675. Right salpingectomy.

3196. Palliative treatment failed. Right salpingo-oöphor-

ectomy performed.

3688. Pelvic hæmatocele. Palliative treatment failed. Laparotomy was performed, the clot removed, and vaginal drainage instituted. An entero-vaginal fistula developed but eventually closed, the patient making a good recovery.

4441. Examination under anæsthesia. Palliative treatment.

Recovery.

DISEASES OF THE PELVIC PERITONEUM AND PELVIC CELLULAR TISSUE.

(i) Acute pelvic peritonitis.

A. Palliative treatment.

1984, 2007, 2471. (Examined under anæsthesia.)

2544, 2983, 3135, 3279, 4049. B. Operative treatment.

1437. Palliative treatment failed. Bilateral salpingectomy performed.

(ii) Chronic pelvic peritonitis.

A. Palliative treatment.

1690, 4493, 4521.

B. Operative treatment.

199. Examination under anæsthesia. Later right oöphorectomy.

DISEASES OF THE PELVIC PERITONEUM AND PELVIC CELLULAR TISSUE—(continued).

- (ii) Chronic pelvic peritonitis .- (continued).
  - 446. Examined under anæsthesia.
  - 3017. Bilateral salpingo-oöphorectomy.
  - 3114. Examined under anæsthesia. Later on, bilateral salpingo-oöphorectomy was performed.
    3586. Bilateral salpingo-oöphorectomy and ventro-fixation.
- (iii) Pelvic cellulitis.
  - 3933. Palliative treatment; recovery.
    4362. Examination under anæsthesia. Palliative treatment.
    Recovery.

## DISEASES OF THE OVARY.

- (i) Ovarian pain.
  - 4332. Examined under anæsthesia.
- (ii) Cystic ovary.
  - 360. Left oophorectomy. Part of removed ovary was grafted into the rectus muscle as the uterus and the other ovary had previously been removed.
- (iii) Lutein cysts.
  - 123. Right ovariotomy.
  - 2466. Left ovariotomy. Right salpingostomy and curettage.
- (iv) Cyst adenoma.
  - 930. Left ovariotomy.
  - 2321. Left ovariotomy.
  - 2615. Right ovariotomy.
  - 3088. Left ovariotomy.
  - 3258. Left ovariotomy and right salpingostomy,
  - 3335. Left ovariotomy.
  - 3351. Left ovariotomy. This cyst had caused retention of urine.
    - 3626. Left ovariotomy. Dilatation also done.
    - 3838. Bilateral ovarian and parovarian cysts removed.
    - 4241. Right ovariotomy.
- (v) Papilliferous cysts.
  - 1124. Left ovariotomy. Curettage was also done on account of uterine bleeding, but no abnormality was discovered in the uterus.
- (vi) Fibro-adenoma.
  - 4042. Right ovariotomy 4 lb. 4 oz. Doyen's panhysterectomy and left salpingo-oöphorectomy also done. Patient, aged 77, died on the 11th day. The tumour removed is very curious. It is partly a pseudo-mucinous cyst and partly a solid tumour, apparently a fibro-adenoma. A large number of microscope slides are preserved in the ward.

DISEASES OF THE OVARY .- (continued).

(vii) Malignant ovarian tumours.

A. Palliative treatment.

1034, 3483. Palliative treatment.

4447. Ovarian "fibroma" removed by Dr. Spencer in 1922. Patient returned in 1924 with ascites and a pelvic mass. Death took place four months later, and at the autopsy carcinoma of the pelvis and peritoneum was found.

B. Exploratory laparotomy. Inoperable.

2010, 2182, 2665, 3762.

c. Removal.

1830. Bilateral ovariotomy.
2213. Ventro-fixation and right ovariotomy performed. The ovarian tumour was subsequently proved to be a sarcoma.

2716. Left ovariotomy. The right ovary had been removed for carcinoma seven years previously.

3019. Bilateral ovariotomy. Died four months later.

3215. Right ovariotomy.

3055. Sub-total hysterectomy and bilateral salpingo-oöphorectomy done for enlarged uterus and adherent ovarian tumours. These latter turned out to be teratomatous cysts with epitheliomatous degeneration. The uterine enlargement was due to invasion from the ovarian growths. Good recovery.

#### DISEASES OF THE URINARY SYSTEM.

(i) Eversion of the urethral mucosa.

1500. Excision. Mucous polyp of cervix also removed.

3191. Removal by the cautery.

(ii) Ureteric fistula.

4045. Repair with silver wire. Apparent success,

# MISCELLANEOUS.

(i) Pelvic pain. ? cause.

Examination under anæsthesia. 497, 3316.

(ii) Abdominal pain. ? cause. 1820. Palliative treatment.

(iii) Abdominal pain after ventral-suspension,

1158. Palliative treatment.

(iv) Post-menopausal hæmorrhage.

A. Diagnostic curettage.

847, 2805, 4023.

B. Diagnostic curettage and radium. 2346.

(v) Constipation.

1721. Palliative treatment.

(vi) Appendix abscess.

2287. Case taken over from the surgical unit. Death from general peritonitis took place on the day following abdominal section. At the operation only drainage was attempted.

## MISCELLANEOUS-(continued).

- (vii) Granuloma of the anterior abdominal wall. 2630. Transferred to surgical side.
- (viii) Tuberculosis of the hip-joint. 1932. Transferred to surgical side.
  - (ix) Ventral hernia. Repair.

2008, 3243.

(x) Adeno-myoma of recto-vaginal space.

968. Panhysterectomy and left ovariotomy. Good recovery.

# TABLE II.

# OBSTETRICAL CASES.

#### ABORTIONS.

(i) Complete.

995. 8 weeks.

1260. 16 weeks.

2381. 10 weeks. Uterus cleared out.

2767.

26 weeks. 3860.

4520. 26 weeks.

4555. 27 weeks.

4565. 20 weeks.

(ii) Incomplete.

4573. Uterus cleared out. A hæmatoma developed in the left flank and suppurated. General peritonitis developed and the patient died.

(iii) Followed by sub-involution.

606. Curettage. 2005. Curettage. 3449. Curettage.

(iv) Carneous mole.

941. Uterus cleared out and mole removed ten months after the last normal menstrual period.

(v) Hydatidiform mole, followed by sub-involution.

1338. Mole spontaneously delivered outside the hospital. Curettage was done for continued bleeding.

#### PREGNANCY COMPLICATED BY:

(i) Pvelitis.

Palliative treatment.

871. Palliative treatment.

3339. Palliative treatment. Normal labour at term. V.

(ii) Fibroids.

1487. Palliative treatment.

2434. Palliative treatment. Normal labour at term.

## Pregnancy complicated by—(continued).

- (iii) Retention of urine caused by retroverted gravid uterus. 824. Replacement under anæsthesia and bladder irrigated.
- (iv) Excessive vomiting. 2763. Palliative treatment.

#### NORMAL LABOUR.

(i) Multiparæ, L.O.A.

354	673	737	1245	1263	1364	1400
1423*	1454	1564	1584	2103+	2705	3307
3350	3396	3636	4575			
and one	e other	case with	no rec	orded nu	mber.	

(ii) Primiparæ, L.O.A.

45	60	96	196	441	464	570
617	761	844	888	IIIO	1180	1360
1372	1425	1472	1858	1876	1071	2203
2237	2296	2480	2540	2590	2707	2748
2791	2841	3119	3305	3446	3525	3582
3698	3769	3845	3849	4055	4083	4131
4139	4366	4470				

(iii) Multiparæ, R.O.A.

827 1366\* 702. 1768 2126 2708 2542 3029

(iv) Primiparæ, R.O.A.

56 236 279 1463 2146 2201 1195 3553\* 3174 4450

3174 3199 3457 3553\* 3944 4378 (v) Occipito-posterior. Spontaneous rotation noted.

3761\*, 4407, and one other case with no recorded number. (vi) Unrecorded. Baby born in ambulance before arrival.

\* = Stillborn child,

+ = Child developed pemphigus neonatorum.

## LABOUR WITH CONTRACTED PELVIS.

(1) Forceps delivery—

254. Diagonal conjugate 43". 3096. Diagonal conjugate 44".

(2) Induction of premature labour by introduction of bougies-

Register No.	Parity	Weeks	Inter- spinous	Inter- cristal	Ext. Conj.	Diag.Conj.	Weight of Child	Result	Time in hours	Remarks
252	Ms	38	91/2	91	7	41/2	lb. oz. 6 o	M. C. G. G.	974	7th child stillborn. 8th and present child delivered by
295	M <sub>2</sub>	37	9	94	63	4½	6 9	G. G.	127	induction.  1st and 2nd child- ren delivered by forceps, the 2nd being stillborn.

LABOUR WITH CONTRACTED PELVIS—(continued).

-												
Register No.	* Parity	Weeks	Inter- spinous	Inter. cristal	Ext. Conj.	Diag.Conj.	Weight of	Child		Kesult	Time in hours	Remarks
367 597 670	P P P	37 36 37	10 91 108	111 10 11 1 2	7 1 3 6 5 8 7 2 7 2 .	4 4 4 4 4 4 4 4 4 3	1b. 5 4	6	M G. G. G.	C. G. D. D.	90 š 12 <del>1</del> 159	Child stillborn. Onset of labour de- layed. A second set of bougies and then small bag, and later De Ribes' bag used. Oblique lie caused. Version to breech done, arms extended. Stillborn child.
710	P	36	10	103	73	4	56	2	G.	G.	52	
712	Р	37	81	10	71	PNF	6	4	G.	G.	1644	Fresh set of bou- gies introduced on 3rd day of in- duction. Outlet was very narrow.
788	Ma	37	-				5	15	G.	G.	82	r previous induc- tion. Present child presented as a breech with extended legs.
979	Mı	38	98	101	718	34	7	3	G.	G.	1481	Fresh bougies in- troduced on 3rd day of induction. 2nd stage of labour was un- duly prolonged.
1284	P	36	82	101	7½	41	5	0	G.	G.	951	Child developed pemphigus neo- natorum.
1295	M.	37	92	101	7½	41	5	5	G.	G.	683	Child developed pemphigus neo- natorium. I pre- vious induction.
1451	Мз	36	103	1113	81/2	44	6	6	G.	G.	1911	Induction in this case was per-
												formed for ex- pected stillbirth rather than for contracted pelvis. One other induc- tion had been successful in this case.
1489	P	37	10½	11	72	41	4	8	G.	G.	117	Fresh bougies in- troduced on 3r day.

107

108

# LABOUR WITH CONTRACTED PELVIS-(continued).

Register No.	Parity	Weeks	Inter- spinous	Inter- cristal	Ext. Conj.	Diag. Conj.	Weight of	Child		Result	Time in hours	Remarks
1500 1674	P M,	36 37	10 <sup>7</sup> <sub>8</sub>	11½ 10½	71/3	48 44 44	1b. 5 5	oz. 11 7	M. G. G.	C. G. G.	94 23	Child delivered as a breech. Two previous inductions.
2076	$M_1$	36	87	$9\frac{1}{2}$	7	41	4	81	G.	G.	28	1st child also in-
2105	P	36	9	94	7	-	5	0	G.	G.	181	duced. De Ribes' bag had to be used to complete induc- tion. Child de- veloped pemphi- gus neonatorum.
2239	M <sub>2</sub>	36	101	1113	7 8	0-6	6	0	G.	G.	663	One previous in-
2285	M.	38	818	98	71	4	6	8	G.	G.	251/2	Both previous labours induced —one stillborn.
2343	P	37	91/2	103	71	48	-	-	G.	D.	76≩	Mother suffers from advanced phthisis. Child stillborn.
2399	P	37	10	10]	7	41/4		12	G.		137	ALL STREET
2400	Ma	37	81/2	91/2	71/2	4	5	12	G.	G.	55	All three previous labours induced.
2436	P	+	9	101	71/2	4	-	-	G.	D.	133	Inertia. Forceps delivery. Dead child.
2490	P	36	81	101	7	44	5	8	G.	G.	37	
2520 2596	P	36 36	8 <sup>1</sup> / <sub>4</sub>	9 <sup>2</sup> 10 <sup>1</sup> / <sub>2</sub>	7 3	42	3	13	G.	G. G.	42	
2028	M <sub>1</sub>	36		-	74	4 2		11	G.	G.	92	Previous labour in- duced.
2736	P M <sub>2</sub>	38 36	93	101	74	43	5	0	G.	G. G.	123 96	2 previous induc-
	4					100						tions.
2778	P M <sub>1</sub>	36	103	104	71/2	44	6	9	G.	G.	781	
2860	M.	37 36	9½ 10	111	7 7	41 4	5	9	G. G.	G. D.	371	1st labour induced.
	DATE:	3					,				374	Forceps delivery. Child died on 2nd day. 2 pre-
	HIS		8 6		794							vious inductions, one stillborn.
2873	M <sub>1</sub>	36	91/8	94	71/2	. 41/2	5.	7	G.	G.	851	1st child induced.

# LABOUR WITH CONTRACTED PELVIS-(continued).

-						-						
Register No.	Parity	Weeks	Inter- spinous	Inter- cristal	Ext Conj.	Diag. Conj	Weight of	Child	Description	nesuit	Time in hours	Remarks
2927	M,	36	94	1012	7	41/2	lb. 6	oz. 4	M. G.	C. G.	107	Ist and 2nd child- ren stillborn after induction. 3rd stillborn after labour at term. 4 th induced— child alive.
3072	P	36	104	114	7	4	5 1	10	G.	G.	140	Re-induced on 4th
3234	P	36	87	101	73	41	5	5	G.	G.	196	Re-induced on 3rd
3237	M <sub>11</sub>	37	9½	101	71/2	4	7 1	114	G.	G.	261	De Ribes' bag introduced on 3rd, 6th and 10th days.
3276 3499 3719	P M <sub>1</sub> M <sub>3</sub>	36 37 37	9 <sup>2</sup> / <sub>3</sub> 9 <sup>1</sup> / <sub>2</sub> 9 <sup>2</sup> / <sub>2</sub>	101 101 101 108	7 74 71 73	4‡ 4‡ 4‡ 43	6 1 5 5 5	11½ 2 7	G. G. G.	G. G. D.	96 54 59	Ist labour induced. Knot in cord. Child stillborn. 2 other living children born after induction of premature labour.
3720 3974 4019 4067	P M <sub>1</sub> M <sub>2</sub>	38 38 37 36	9 10 - 9	104 104 108	7 1/8 7 1/8	4½ 4¼ —	6 7 5 6	7 0 5 5	G. G. G.	G. G. G.	58 40 37 29	1st labour induced. 1st labour induced. 2 previous inductions.
4129 4133 4246 4452	P P M <sub>1</sub> P	39 38 37 36	81 94 9	9 <sup>3</sup> 10 10	7 71 71 71 71	$\frac{4^{\frac{1}{2}}}{4^{\frac{1}{2}}}$	6 6 5 7	6 14 6	G. G. G.	G. G. G.	78 81 78 71	1st labour induced. Child was big.

# (3) Delivered by Cæsarean section.

Register No.	Parity	Inter- spinous	Inter- cristal	Ext. Conj.	Diag.Conj.	Weight of Child	Result	No. of previous Cesarean Sections	Remarks
202	P	8	94	7	31	lb. oz. 6 8	M. C. G. G.	0	Right hip and both knees ankylosed.
965	M <sub>1</sub> M <sub>3</sub>	11 9 <sup>3</sup>	11½ 10¾	7 71/2	3 <sup>8</sup> / <sub>3</sub> <sup>8</sup>	8 0	G. G. G. G.	3	

# LABOUR WITH CONTRACTED PELVIS-(continued).

							(CONTENTION		
Register No.	Parity	Inter- spinous	Inter- cristal	Ext. Conj.	Diag. Conj.	Weight of Child	Result	No. of previous Caesarean Section s	Remarks
2172	M <sub>1</sub>	-	-	-	-	lb. oz. 6 3	M. C. G. G.	1	Emergency oper- ation. Patient
									admitted in labour with the fetal head mobile above the pelvic brim. Previous child had been delivered by Cæsarean section.
2413 2850	M <sub>2</sub> P	98 1114	10	7 7	4 ½ 4 ½ 4 ½	7 0 6 0	G. G. G. G.	0	Left hip anky- losed.
2858 3570	P M <sub>10</sub>	8½ _	101/2	7_	34	8 5 6 8	G. G. G. G.	0 0	Ist 5 children all delivered by forceps. Next 2 after craniotomy. Next 3 after induction of premature labour. Admitted for induction this time but the introduction of the bougies
3593	M <sub>2</sub>	101	10 <sup>7</sup>	74	41	8 6	G. G.	0	caused bleeding and the placenta was found to be "prævia," so Cæsarean section was done. First 2 children delivered by induction, but the head in the present case overlapped considerably at
4234	M <sub>2</sub>	101	11	71/2	34	7 10	G. G.	0	the 34th week.  2 previous labours were difficult and the children were
4520	M	94	10	74	414	7 1	G. G.	С	stiillborn. Previous child— weight 5 lb.— delivered with difficulty. The mother's left hip was anky- losed.

#### LABOUR COMPLICATED BY:

(i) Twin pregnancy.

4577. Normal labour.

(ii) Inertia. Forceps delivery.

194, 980, 1367, 3230.

(iii) Breech presentation. Legs extended in each case.

416. Child stillborn. 508. Living child.

1001. Leg brought down. Living child.

(iv) Transverse lie.

2329. Version to breech. Prolapsed cord. Child stillborn.

(v) Fibroids.

2123. Cæsarean section and Doyen's panhysterectomy. Weight 4 lb. 6 oz. Mother and child did well.
3485. Normal labour. Adherent placenta removed manually.

(vi) Mitral stenosis.

Treatment in medical ward given for some months prior to delivery on account of cardiac failure. Labour at term was normal and mother and child did well.

429. Normal labour at term. 1627. Normal labour at term.

(vii) Placenta prævia.

Bipolar podalic version. Mother and child did well.

Bipolar podalic version. Mother and child did well. Bipolar podalic version. Stillborn child, but mother 2934. did well.

4324. Child presented by the breech and a leg was pulled down. Child dead. Mother recovered after a febrile puerperium.

(viii) Accidental hamorrhage.

Slight case. Normal labour. Mother and child did 1440. well.

Slight case. Normal labour. Mother did well. Child 2125. stillborn.

Slight case. Normal labour. Mother and child did 2531. well.

3968. Slight case. Normal labour. Mother and child did well.

4153. Slight case. Normal labour. Mother and child did well.

Under anæsthesia the efforts made to express the placenta caused inversion of the uterus. The placenta was peeled off and the inversion corrected without difficulty. Puerperium uneventful.

4552. Slight case. Normal labour. Mother recovered after

a febrile puerperium, but the child was stillborn.

No registered number. Patient moribund on admission from district. Treated by version, pituitarin and blood transfusion. Died undelivered.

#### LABOUR COMPLICATED BY-(continued).

(ix) Eclampsia.

238. Palliative treatment. Mother and child did well,

except that the child had a "fit" on the second day.

998. Case of ? eclampsia, ? encephalitis lethargica. case really belongs to the 1923 series and the diagnosis was never properly cleared up. Vide case sheets of the medical unit. Patient's name, Rita Crome. Mother and child did well. 1112. Usual purgative treatment. Mother did well. Child Forceps delivery. stillborn.

2989. Usual palliative treatment and forceps delivery. Mother did well. Child stillborn.

(x) Chronic nephritis.

134. Spontaneous premature labour. Child stillborn.

#### PUERPERIUM COMPLICATED BY:

(i) Post-partum eclampsia.

Pursell. Registered number not recorded. Usual palliative treatment. Mother and child did well,

(ii) Subinvolution.

586. Curettage.

1630. Curettage.

2951. Curettage.

(iii) Placental polypus.

1521. Uterus cleared out.

1659. Uterus cleared out.

2613. Spontaneous expulsion. Curettage.

(iv) Pelvic cellulitis.

4158. Incision and drainage. Good recovery.

(v) Abscess of breast.

4506. Incision and drainage.

4567. Incision and drainage.

(vi) Septicæmia.

3970. At time of delivery a piece of placenta was left behind and not reported to the O.A. Septicæmia duly developed and the uterus was cleared out. After a very stormy puerperium the patient recovered. Child did well.

# PART II.

# TABLE I.

# ABDOMINAL OPERATIONS.

		Ca	ases.	Γ	eaths.
Hysterectomy:—					
(r) Sub-total :—					
For fibro-myoma			8		0
(2) Total :					
For fibro-myoma			7		0
,, adeno-myoma			1		0
,, hæmatometra			I		0
,, carcinoma of the body			3		0
,, rudimentary uterus			1		0
,, endometrial adenoma and	ova	arian			
tumours			I		0
,, ovarian fibro-adenoma	***		1		I
(3) Wertheim's extended abdominal		***	6		I
Excision of adeno-myoma			2		0
Salpingo-oöphorectomy, unilateral	***		2		0
bilateral		***	5		0
Salpingectomy	***	***	3		0
Salpingostomy Ovariotomy, unilateral			I		0
Ovariotomy, unilateral			17		2
,, bilateral		111	5		0
Ventro-fixation			9		0
Gilliam's or similar operation			3		0
Cæsarean section alone			II		0
,, ,, plus hysterectomy	***		1	***	0
Exploratory laparotomy :-					
For malignant ovarian tumours			4	***	0
,, ? operable carcinoma of the cerv	1X		I		0
Repair of ventral hernia	***		2		0
Drainage of appendix abscess		***	I	•••	I
			96		- 5
					-

# TABLE II.

# VAGINAL OPERATIONS.

#### Vulva and Perineum :-

			(	Cases.		Deaths.
For caruncle			 	4		0
Colpo-perineorrhaphy		***	 	26	***	0
Repair of complete tear			 	3		0
Excision of carcinoma		·	 	I		0
For everted urethral muc	osa		 	2		0

Vagina:-				(	Cases.		Deaths.
For imperforate vagina Le Fort's operation					1 2		0
Cervix:-							
Removal of polypi :							
(1) Mucous					8		0
(2) Fibro-adenomatous	5		***		1		0
(3) Fibroid					3		0
Amputation for :—						-	
(1) Prolapse		***	***		1		0
(2) Erosion	***	***	***	***	1		0
Excision of erosion	***	***	***		3		0
Pozzi's operation	***	***	***		4		0
Repair of laceration					4		0
Body of Uterus :-							
Curetting		***	***		32		0
Curettage and radium					31		0
Myomectomy (vaginal)					4		0
Uterus cleared out					6		1
Vaginal hysterectomy for	prola	pse		***	1		0
Examination under anæsthesi	a				42		0
				441	180		1

# REPORT OF MATERNITY DISTRICT.

In addition to the 189 deliveries that took place in the hospital, 1,467 cases were attended on the district. Of these, 1,255 were attended by the students and 212 by the pupil midwives.

1,582 "District" cases were attended in 1922 and 1,570 in 1923. This year's cases were made up as follows:—

				M	lultipara	e.	Primiparæ.
Vertex					1,110		199
Breech			***		26		6
Face	***		***		1		1
Brow	***			***	I		0
Transverse					2		0
Twins					IQ		0
Undetermined	(B.B.A	. or	B.B.M	.S.)	85		6
Abortions	***	***	4.44	***	II		0
					1,255		212

#### MORTALITY.

Maternal.-Two. One from post-partum hæmorrhage and the other apparently from septicæmia. This latter case had a rigor and a temperature of 103° at the time of delivery, was sent to the infirmary, and died there on the fourteenth day.

Fætal.-41. This includes children stillborn or dying before the

tenth day. Also abortions and macerated fœtuses.

Uterine inertia	 			 	17
After rotation of	 p-poste	rior	positions	 	9
Contracted pelvis	 			 	3
Mitral stenosis	 ***			 	1
					30

Prolapse of the cord occurred three times.

Placenta prævia.—3 cases. Admitted to hospital.

Accidental hæmorrhage.—5 cases. 3 slight cases treated successfully on the district. 2 rather more severe cases admitted to hospital.

Adherent placenta requiring manual removal 5 cases, one of which was the cause of the maternal death from P.P.H.

Post-partum hamorrhage (other than the above) .- 7 cases.

# REPORT

OF THE

# PATHOLOGIST

FOR

1924

# REPORT OF THE PATHOLOGIST FOR 1924.

The numbers are those of the P.-M. Register.

#### GENERAL DISEASES.

Addison's Disease: 79, 116.

Burns: 81.

Cut Throat: 20.

Diabetes: 221,, 232, 246, 255.

Diphtheria: 50, 83.
Generally Disseminated Tuberculosis: 23, 120, 135, 148.

General Paralysis: 36, 90. Graves' Disease: 97, 228. Icterus Neonatorum: 173. Leukæmia: 1, 169, 229, 254.

Poisoning: 237.

Pernicious Anæmia: 59.

Rickets: 18.

#### PERICARDIUM.

Adhesions: 3, 5, 22, 28, 35, 37, 47, 64, 93, 128, 138, 141, 152, 164, 165, 177, 188, 204, 212, 238.

Carcinoma: 113, 139, 218.

Hæmorrhage: 169.

petechial: 73, 105, 129, 191.

Hydropericardium: 1, 16, 17, 28, 33, 35, 39, 59, 69, 80, 86, 129, 176, 210, 222.

Milk Spots: 16, 22, 28, 30, 31, 32, 35, 43, 44, 45, 61, 68, 85, 86, 88, 111, 112, 122, 132, 141, 144, 150, 175, 189, 221, 236, 237, 239, 243, 248.

Pericarditis: 11, 46, 58, 76, 108, 115, 123, 149, 169, 193, 195, 205.

Pockets: 28, 30. Tubercle: 238.

HEART.

Abscess: 11, 43, 108, 195.

Aneurysm: 199.

Atrophy: 8, 10, 14, 15, 23, 29, 30, 31, 53, 56, 58, 71, 74, 75, 82, 87, 89, 103, 106, 107, 109, 113, 116, 117, 136, 139, 140, 147, 153, 175, 183, 187, 207, 211, 213, 214, 217, 219, 221, 224, 227, 232, 237, 240, 244, 246, 248, 249, 251, 255, 256, 258, 264.

Carcinoma: 60, 113, 139, 213, 258, 261.

Dilatations: 7, 8, 16, 22, 28, 32, 35, 37, 43, 47, 48, 86, 111,

115, 129, 165, 171, 197, 206, 212, 228.

Embolism of pulmonary artery: 36, 52, 112, 218, 220, 235. Endocarditis, acute: 5, 11, 15, 21, 22, 24, 33, 35, 37, 47, 48, 73, 86, 93, 141, 151, 161, 164, 176, 200, 209, 210, 212.

subacute: 43, 129, 152, 182.

chronic: 5, 8, 24, 28, 30, 32, 35, 37, 43, 47, 48, 69, 73, 86, 93, 115, 138, 150, 152, 156, 164, 165, 171, 176, 210, 212, 216, 236, 252.

Fatty degeneration: 33, 40, 59, 64, 192, 193, 229, 254.

Fenestration of cusp: 249, 257.

Fibrosis of myocardium: 44, 48, 63, 104, 121, 141, 199, 220.

Hæmorrhage, petechial: 81, 88.

Hypertrophy: 6, 7, 8, 16, 21, 22, 28, 32, 33, 37, 38, 43, 46, 47, 48, 64, 69, 70, 73, 80, 86, 88, 92, 93, 111, 115, 129, 165, 169, 193, 194, 206, 212, 228, 234, 242, 262.

Infarction of myocardium: 44, 49, 121, 252.

Malformation: 31, 182.

Pockets in endocardium: 28.

Sarcoma, secondary: 98.

Thrombosis: 7, 32, 64, 78, 115, 133, 199, 205.

Valvular incompetence, aortic: 69, 164.

, ,, mitral: 164.

stenosis, aortic: 32, 69, 73, 86, 93, 164, 210.

, mitral: 8, 21, 28, 32, 35, 47, 73, 86, 93, 138, 150, 164, 210.

tricuspid: 86.

#### ARTERIES.

Abnormality: 30.

Aneurysm: 75, 107, 165, 199, 217, 222, 246, 264.

congenital: 177, 199.

Arteritis: 227.

#### ARTERIES—(continued).

Atheroma, moderate: 3, 26, 36, 39, 49, 56, 62, 64, 66, 70, 71, 72, 74, 75, 80, 81, 86, 105, 109, 111, 113, 116, 121, 122, 123, 128, 134, 136, 137, 139, 140, 142, 145, 146, 147, 177, 183, 185, 188, 189, 194, 206, 209, 211, 221, 239, 240, 242, 243, 244, 254, 255, 256, 258, 259.

severe: 2, 4, 9, 10, 14, 15, 16, 30, 38, 53, 54, 76, 78, 82, 84, 88, 103, 104, 112, 124, 141, 144, 150, 151, 155, 175, 192, 199, 200, 204, 207, 216, 220, 224, 232, 234,

245, 246, 248, 251, 262.

slight: 1, 6, 13, 17, 23, 25, 27, 29, 33, 40, 45, 55, 65, 79, 85, 87, 101, 143, 171, 176, 184, 196, 197, 230.

Carcinoma: 261. · Embolism: 32.

Hypertrophy of Muscularis: 7, 38, 80, 234, 242. Medial Degeneration: 124, 144, 220, 234, 246.

Occlusion of Coronary: 44, 49, 63, 104, 121, 199, 220, 252. Persistent Ductus Arteriosus: 41, 118, 173, 186, 202.

Rupture: 9.

Syphilitic Aortitis: 3, 4, 36, 44, 49, 75, 90, 107, 165, 217, 222, 252.

Thrombus in, carotid: 227. cerebral: 74.

mesenteric: 9, 129.

pulmonary: 80, 86, 190, 196, 248.

#### VEINS.

Carcinoma: 60, 139.

Rupture: 263.

Thrombosis of, cranial sinus: 181, 257.

., femoral: 129, 151.

iliac: 33, 52, 112, 151, 160, 170, 220.

inferior vena cava: 151. innominate: 22, 115.

jugular: 37, 187. mesenteric: 33, 66.

., ovarian: 218. renal: 190, 196. ., splenic: 105.

subclavian: 22, 187.

Veins—(continued).

Thrombosis of, vena azygos: 153. Varicose: 68, 139, 150, 230, 256, 263.

LYMPHATICS AND LYMPHATIC GLANDS.

Calcareous Nodules: 1, 10, 11, 22, 24, 32, 67, 85, 101, 105, 133, 134, 162, 182, 191, 193, 201, 209, 210, 219, 249.

Carcinoma: 2, 10, 14, 15, 17, 52, 53, 60, 62, 63, 89, 103, 105, 106, 109, 113, 123, 136, 139, 140, 142, 150, 153, 163, 187, 188, 209, 217, 218, 240, 244, 249, 261.

Hyperplasia: 19, 79, 228.

Hypoplasia: 12, 178, 179, 180, 181, 203, 208, 215, 223, 233, 247, 253.

Inflammation: 67, 83, 123, 142, 216.

Sarcoma: 98. Suppuration: 26.

Tubercle, bronchial: 21, 23, 25, 42, 55, 61, 79, 87, 194, 201, 206, 224.

,, mesenteric: 42, 67, 147, 191, 193, 194.

unspecified: 5, 23, 61, 87, 194.

#### SPLEEN.

Abscess: 195.

2.9

Adhesions: 3, 24, 48, 86, 189, 200, 212, 241, 252.

Amyloid: 182.

Atrophy: 10, 14, 17, 30, 38, 103, 109, 113, 114, 122, 125, 136, 138, 141, 175, 200, 255.

Cicatrix: 33. Fibrosis: 150. Hæmorrhage: 41.

Infarct: 11, 43, 69, 86, 93, 104.

Inflammation, acute: 11, 43, 76, 88, 108, 133, 142, 195, 197, 204, 216, 227.

chronic: 64.

Injury: 169.

Passive Congestion: 7, 8, 16, 22, 28, 32, 37, 48, 73, 80, 111, 115, 124, 129, 152, 164, 176, 193, 205, 210, 212, 222, 241, 256, 263.

Perisplenitis: 4, 103, 122, 159, 161, 189, 224, 230, 246, 249, 252, 254, 255, 256.

Splenic Anæmia: 150.

Splenunculus: 21, 22, 37, 44, 56, 78, 79, 82, 145, 150, 187, 194, 232, 258, 261, 262, 263.
Tubercle: 87, 194, 231.

NASAL FOSSÆ AND SINUSES.

Sinusitis: 16, 100, 195, 259.

#### THYROID.

Adenoma: 26, 31, 32, 49, 72, 79, 81, 85, 150, 151, 207, 218.

Atrophy: 17. Carcinoma: 218.

secondary: 150, 219, 261.

Cyst: 71, 115, 225.

Ectopic: 63.

Graves' Disease: 97, 228.

Hypertrophy: 104, 132, 149, 214, 228.

#### THYMUS.

Calcareous Nodule: 82.

Hypertrophy and Late Persistence: 11, 13, 19, 40, 79, 132, 134, 210, 226, 228, 263.

#### LARYNX.

Carcinoma: 74. Inflammation: 77.

Tubercle: 23, 194, 201.

#### TRACHEA.

Inflammation: 77, 237.

#### BRONCHI.

Bronchiectasis: 3, 4, 100, 101, 111, 199, 213.

Bronchitis: 1, 9, 12, 16, 41, 44, 64, 70, 88, 101, 126, 140, 147, 151, 153, 178, 179, 180, 181, 190, 195, 203, 204, 208, 223, 233, 237, 247, 253, 262, 263.

Perforation: 63.

#### LUNGS.

Abscess: 4, 15, 30, 76, 97, 100, 112, 115, 175, 195, 204, 244, 259.

Atelectasis: 167, 202.

Broncho-pneumonia: 4, 8, 11, 13, 15, 18, 30, 31, 32, 41, 42, 50, 53, 54, 56, 57, 60, 62, 63, 66, 68, 69, 70, 71, 72, 74, 75, 77, 83, 84, 90, 96, 97, 99, 100, 102, 103, 104, 105, 106, 107, 108, 109, 112, 113, 115, 117, 118, 122, 128, 130, 131, 132, 133, 136, 137, 138, 141, 145, 149, 150, 155, 156, 158, 161, 168, 172, 174, 175, 177, 181, 183, 187, 188, 189, 191, 196, 198, 199, 204, 207, 211, 219, 225, 227, 230, 232, 234, 236, 239, 240, 242, 248, 249, 250, 251, 259.

Lungs-(continued).

Calcareous Nodule: 10, 15, 16, 29, 32, 38, 105, 124, 182, 185, 200.

Carcinoma, primary: 4, 60, 113, 139, 153, 213, 258.

,, secondary: 17, 109, 117, 161, 187, 209, 217, 218, 261.

Cavities: 23, 25, 34, 42, 55, 60, 61, 110, 159, 194, 201, 206.

224, 231, 232, 238, 258, 261.

Collapse: 1, 12, 16, 17, 34, 35, 37, 38, 39, 46, 47, 59, 64, 80, 82, 86, 103, 105, 106, 107, 115, 127, 129, 136, 139, 140, 142, 145, 151, 158, 165, 169, 178, 179, 180, 181, 188, 190, 211, 214, 223, 236, 238, 247, 252, 253, 256, 262, 263, 264.

Embolism: 36, 48, 52, 112, 218, 220, 235.

Emphysema: 4, 9, 14, 16, 31, 63, 64, 70, 78, 85, 88, 91, 95, 118, 127, 172, 179, 180, 198, 208, 215, 223, 233, 250.

Fibrosis: 38, 79, 103, 111, 113.

Gangrene: 53, 63.

Hæmorrhages: 1, 21, 22, 32, 35, 37, 41, 42, 47, 48, 127, 129, 145, 152, 165, 182, 186, 193, 198, 205, 222, 228, 229, 234 257.

Induration, brown: 8, 21, 22, 32, 129, 176, 210, 212, 24:..

,, red: 47, 73, 129, 149, 152, 252.

Infarct: 32, 35, 37, 48, 80, 86, 98, 160, 164, 176, 205, 234.

Laceration: 236.

Lobar Pneumonia: 3, 51, 58, 93, 110, 123, 171, 216, 243,

244, 254.

Œdema: 6, 7, 10, 14, 16, 33, 40, 43, 44, 46, 48, 49, 50, 59, 73, 78, 90, 95, 114, 115, 116, 133, 142, 146, 149, 158, 165, 171, 176, 184, 185, 192, 193, 200, 205, 210, 213, 219, 244, 245, 246.

Sarcoma, secondary: 98.

Tubercle, chronic fibro-caseous: 23, 25, 34, 38, 42, 55, 61, 68, 87, 101, 109, 110, 111, 113, 124, 128, 159, 194, 199, 211, 224, 231, 236, 243.

miliary: 21, 23, 25, 34, 55, 61, 68, 87, 101, 109, 110, 111, 159, 201, 206, 224, 231, 232, 236, 238.

pneumonic: 42, 159, 194, 201.

#### LUNGS-PLEURA.

Adhesions: 1, 3, 4, 10, 11, 14, 15, 16, 23, 24, 29, 34, 47, 51, 55, 61, 70, 76, 85, 97, 101, 103, 105, 107, 111, 125, 128, 134, 141, 142, 159, 160, 161, 171, 176, 177, 182, 183, 185, 189, 194, 199, 200, 201, 204, 206, 209, 210, 211, 212, 213, 216, 219, 224, 231, 238, 243, 244, 246, 256, 258, 261, 262.

#### LUNGS-PLEURA-(continued).

Calcareous Nodules: 24.

Carcinoma: 17, 106, 113, 153, 261.

Hæmorrhage, petechial: 129, 145, 186, 229.

Hæmothorax: 236, 264.

Hydrothorax: 16, 17, 22, 28, 33, 35, 38, 46, 47, 48, 52, 59, 60, 64, 69, 80, 86, 98, 106, 121, 129, 136, 139, 149, 152, 153, 165, 169, 176, 187, 205, 209, 210, 218, 222, 234, 252.

Laceration: 236.

Pleurisy, dry: 3, 30, 50, 58, 63, 68, 71, 83, 93, 100, 145, 156, 164, 191, 194, 201, 216, 230, 232, 239, 242, 243, 248.

suppurative: 11, 34, 35, 37, 39, 51, 93, 123, 133. 142, 238.

with effusion: 76, 87, 115, 160, 199, 254.

Pneumothorax: 34, 39, 103, 211, 238.

Tuberculosis: 110.

#### MEDIASTINUM.

Carcinoma: 113, 119. Emphysema: 108, 127. Lympho-sarcoma: 98. Mediastinitis: 37, 47.

#### MOUTH AND FAUCES.

Carcinoma, tongue: 183. Cleft Palate: 131, 202. Tonsilitis: 47, 100.

#### PHARYNX.

Carcinoma: 31, 150.

#### ESOPHAGUS.

Carcinoma: 30, 63, 117, 123, 219.

Foreign Body: 211.

Varicose Veins: 54, 139, 150, 256, 263.

Ulcers: 49, 211, 263.

#### STOMACH.

Adhesions: 68, 156.

Carcinoma: 2, 10, 15, 52, 53, 62, 103, 110, 127, 163, 244, 249.

Dilatation: 62, 82, 84, 85, 138, 170, 190, 211. Hæmorrhage: 69, 114, 185, 192, 225, 226.

petechial: 131.

STOMACH—(continued).

Hour-glass: 127, 146.

Myoma: 60, 121.

Perforation: 2, 10, 15, 72. Pyloric Obstruction: 2, 10. Scars: 6, 69, 101, 192, 230. Ulcers, acute: 192, 234, 242.

,, chronic: 62, 72, 101, 114, 146, 177, 185, 225.

#### INTESTINES.

Abscess: 195.

Adenoma: 82, 138, 251, 262.

Adhesions: 5, 65, 68, 71, 82, 156, 184, 193, 207, 248.

Appendicitis: 14, 65, 67, 143.
"chronic": 24, 105, 116, 224.

Carcinoma, cæcum: 251.

colon: 14, 26, 56, 68, 71, 82, 95, 140, 154.

ileum: 91.

secondary: 217.

Cicatrices: 3, 29, 226, 262.

Colitis: 27, 66, 67.

Diverticulum: 26, 78, 112, 144, 207.

Meckel's: 109, 145, 176, 257.

Duodenal Ulcer: 138, 157, 200, 221, 226. Enteritis: 1, 12, 98, 126, 168, 174, 178, 179, 180, 181, 203. 208, 215, 223, 233, 247, 250, 253.

Fistula: 65, 128, 175.

Hæmorrhage in lumen: 1, 114, 192, 200, 225, 234.

,, wall: 129, 166.

Hernia, femoral: 9, 78.

inguinal: 104, 139, 177, 192.

umbilical: 161.

Hypertrophy of Muscularis: 3, 68, 82, 207.

Ileus: 25, 29, 78, 82, 85, 190. Infarction: 9, 66, 129, 166.

Obstruction, acute: 78, 84, 166.

chronic: 26.

Parasites: 98.

Perforation: 26, 27, 67, 84, 101, 144, 157, 221, 249.

Stricture: 207.

Tubercle: 23, 42, 55, 61, 119, 147, 159, 194, 206, 224, 231. Ulcers, unspecified: 1, 65, 67, 68, 101, 166, 247, 248, 249.

#### PERITONEUM.

Abnormalities: 61.

Adhesions: 5, 22, 24, 65, 82, 87, 94, 117, 128.

Ascites: 5, 7, 16, 17, 22, 28, 33, 46, 52, 54, 80, 106, 129, 149, 165, 176, 205, 210, 212, 222, 239, 256.

Carcinoma: 14, 56, 60, 94, 103, 106, 109, 113, 187, 188, 209,

214, 244, 249, 251.

Hæmorrhage: 9, 82, 169, 217.

Lipoma: 248.

Peritonitis, general: 2, 10, 14, 24, 26, 27, 65, 67, 76, 84, 89, 96, 101, 109, 112, 140, 143, 144, 145, 157, 221, 249, 251.

localised: 15, 71, 78, 84, 95, 128, 157, 175, 207,

Pneumo-peritoneum: 101, 112.

Tubercle: 5, 87.

#### RETRO-PERITONEUM.

Actinomycosis: 65. Cyst in Mesentery: 33.

Lipoma: 220.

Suppuration: 21, 94, 225.

#### LIVER.

Abscess: 108, 195. Adenoma: 50, 239.

Adhesions: 3, 24, 48, 61, 101, 196, 200, 210, 241, 262.

Amyloid: 182.

Atrophy: 38, 71, 78, 103, 107, 109, 114, 117, 122, 125, 128, 137, 141, 144, 175, 189, 200, 206, 211, 214, 220, 237, 251, 255.

Calcified Nodule: 40, 156, 242.

Carcinoma, secondary: 4, 10, 14, 17, 52, 60, 68, 103, 105, 106, 109, 113, 136, 139, 153, 187, 188, 209, 217, 218, 240, 261.

Cholangitis: 245.

Chronic Venous Congestion: 5, 7, 8, 16, 22, 32, 35, 37, 43, 47, 48, 69, 73, 80, 86, 91, 111, 115, 121, 124, 129, 149, 151, 152, 164, 165, 176, 182, 193, 194, 205, 210, 212, 222, 234, 241, 252.

Cicatrix: 3, 33, 101, 200. Cyst: 59, 68, 134, 146. ,, Hydatid: 252. LIVER-(continued).

Emphysema: 108.

Fatty Degeneration: 6, 10, 15, 33, 40, 45, 53, 54, 68, 73, 77, 85, 86, 88, 89, 91, 95, 97, 129, 142, 145, 149, 159, 164, 168, 170, 174, 176, 182, 183, 193, 203, 205, 215, 223, 227, 228, 229, 232, 239, 247, 248, 251, 253, 254, 257

Fibroma: 6.

Fibrosis: 44, 54, 121, 129, 165, 183, 227, 248, 256, 263.

Furrows: 16, 78, 122, 160, 220, 230. Hæmangioma: 69, 138, 149, 199, 249.

Hæmorrhage: 202.

Necrosis, focal: 20, 81, 89, 119.

Perihepatitis: 224, 252.

Sarcoma, secondary: 98, 170.

Siderosis: 59, 229, 254.

Tubercle: 87.

GALL BLADDER AND DUCTS.

Abnormalities, congenital: 203.

Adhesions: 175, 189. Carcinoma: 76, 209.

Cholecystitis: 64, 81, 175.

Cyst: 189. Dilatation: 54.

Gall Stones: 45, 54, 81, 84, 88, 170, 175, 177, 188, 200, 207.

PANCREAS.

Atrophy: 211, 216, 221, 227, 232, 246, 255.

Calculus: 255.

Carcinoma: 105, 106, 109, 188, 240.

secondary: 153, 217, 218, 249.

Cyst: 54. Ectopic: 152.

Fat Necroses: 76, 152, 205, 245.

Fibrosis: 67, 124.

BRAIN AND MEMBRANES.

Abscess: 4, 195, 200.

Arterial Disease: 38, 64, 104, 112, 124, 151, 199, 220, 262. Atrophy: 32, 36, 38, 121, 122, 123, 150, 207, 211, 216, 221, 232, 248, 249, 251, 252, 256, 258, 264.

Carcinoma: 17, 213, 218.

Cyst: 151.

Brain and Membranes—(continued).

Encephalitis: 237.

Fibro-endothelioma: 107.

Glioma: 134. Gliosis: 115.

Hæmorrhage, cerebral: 51, 92, 104, 151, 193, 215, 236, 237, 254, 262.

extra-dural: 45, 236.

sub-dural: 45, 129, 167, 181, 202, 230, 236, 254.

Hernia cerebri: 132.

Hydrocephalus: 21, 22, 38, 77, 90, 232.

Injury: 45.

Laceration: 236.

Meningitis, suppurative: 19, 57, 77, 119, 197, 257, 259.

syphilitic: 36.

tuberculous: 23, 120, 147, 148.

Neuroma: 172.

Œdema: 1, 7, 8, 11, 12, 13, 17, 22, 29, 30, 33, 35, 46, 47, 48, 54, 61, 63, 64, 66, 69, 71, 75, 79, 83, 84, 86, 87, 101, 105, 106, 108, 111, 113, 116, 117, 124, 133, 141, 145, 146, 149, 152, 174, 176, 191, 193, 194, 195, 203, 205, 212, 222, 223, 238, 239, 241, 243, 244, 246, 255.

Pachymeningitis interna hæmorrhagica: 59, 142.

Pituitory tumour: 132. Porencephaly: 186. Pyocephalus: 119.

Rupture of dura: 202.

Softening: 104, 115, 199, 200, 236.

SPINAL CORD.

Degeneration: 59.

Dilatation of canal: 186.

Myelitis: 196, 264. Spina bifida: 260.

Tabes: 225.

EYE.

Hæmorrhage: 45, 193. Suppuration: 257.

EAR.

Abnormalities: 17, 114, 117, 123, 134, 146.

Cicatrix: 48.

EAR-(continued).

Hæmorrhage: 81, 176, 184, 191.

Mastoiditis: 16, 19, 20, 23, 46, 48, 57, 83, 119, 174, 180, 181, 197, 203, 215, 223, 233, 247, 250, 254.

#### ADRENALS.

Adenoma: 10, 30, 33, 65, 185, 186, 201, 209, 242, 252.

Atrophy: 4, 116, 124, 216, 219.

Carcinoma: 142.

secondary: 52, 53, 109, 113, 153, 187, 218, 261.

Ectopic: 20.

Hæmorrhage: 255. Hypertrophy: 4. Tuberculosis: 79.

#### KIDNEYS.

Abscess: 76, 108, 195.

Adenoma: 3, 20, 207, 211, 222, 262.

Amyloid: 182.

Arterio-sclerosis: 7, 80, 121, 234, 262.

Atrophy: 58, 71, 78, 101, 124, 153, 175, 177, 199, 206, 207, 211, 213, 217.

Calculus: 23, 104, 151, 174, 177.

Carcinoma, secondary: 113, 136, 261.

Congenital Abnormalities: 4, 101, 202, 232, 243, 258.

Cyst: 3, 7, 14, 16, 20, 26, 30, 35, 51, 52, 53, 58, 60, 62, 63, 74, 78, 79, 82, 84, 88, 107, 111, 121, 137, 138, 144, 200, 209, 211, 220, 226, 251, 262.

Fatty Degeneration: 182.

Fibroma: 15, 68, 92, 200, 238, 252.

Hæmorrhage, petechial: 112, 129, 169, 239.

Hydronephrosis: 6, 104, 161, 199, 214.

Hypertrophy: 121, 177.

Infarct: 3, 11, 15, 93, 115, 129, 182, 218, 241.

Myeloid Reaction: 229, 254.

Nephritis, acute: 6, 46.

., chronic, interstitial: 64.

,, parenchymatous: 6, 33, 38, 46, 149, 155.

subacute: 129, 193, 205, 239.

Perinephric abscess: 104. Pyelitis: 166, 172, 196.

Pyelonephritis: 5, 122, 125.

Pyonephrosis: 21, 235.

Sarcoma: 190.

#### KIDNEYS-(continued).

Subcapsular Fibrosis: 45, 49, 58, 78, 88, 94, 128, 157, 158, 169, 175, 189, 199, 207, 242.

Tubercle: 61, 110, 151.

miliary: 55, 61, 87, 159, 194.

#### URETER.

Calculus: 104, 199. Carcinoma: 136.

,, secondary: 6. Dilatation: 6, 21, 61, 199, 235.

Obstruction: 6.
Tuberculosis: 61.

URINARY BLADDER.

Calculus: 235. Carcinoma: 217.

Ureteritis: 235.

,, secondary, 106.

Cystitis: 122, 125, 147, 151, 175, 196, 235, 264.

Dilatation: 122, 134, 147, 225.

Diverticulum: 235.

Hæmorrhage: 160, 169.

Hypertrophy: 58, 113, 225, 235.

Tuberculosis: 61.

#### PROSTATE.

Calculi: 138. Carcinoma: 200. Inflammation: 125.

Myoadenomata: 26, 58, 113, 207.

Tuberculosis: 110.

#### URETHRA AND PENIS.

"False Passage": 125.

Phimosis: 107, 202. Stricture: 101, 125. Urethritis: 225.

#### TESTIS AND SCROTUM.

Adhesions: 184, 222.

Atrophy: 4, 71, 78, 107, 216, 232.

Cyst in Epididymis: 71, 192.

Fibrosis: 4, 64, 112, 139, 183, 225, 264. Free Body in Tunica Vaginalis: 112. TESTIS AND SCROTUM—(continued).

Hæmorrhage: 64.

Hydrocele: 96, 216, 264.

Undescended: 202. Varicocele: 69.

VAGINA.

Cicatrix: 252.

UTERUS.

Accidental Hæmorrhage: 40,

Adhesions: 161, 175. Atrophy: 5, 17, 54. Carcinoma: 6, 161, 162.

Fibromyoma: 31, 54, 81, 144, 151, 175, 227.

Polyp: 31, 81. Pregnancy: 40. Sarcoma: 214.

Subinvolution: 13, 39, 237.

FALLOPIAN TUBE.

Adhesions: 17, 24. Salpingitis: 24, 143.

OVARY.

Adhesions: 17, 161.

Atrophy: 31, 111, 209, 211, 227, 256, 261.

Carcinoma: 94.

,, secondary: 161, 187, 218. Corpus Luteum: 39, 40, 85, 89, 234, 237.

Cysts: 9, 45, 66, 81, 85, 118, 201, 239, 245, 261.

Fibroma: 150, 211, 256.

Tubercle: 5.

BREAST.

Adenoma: 17.

Atrophy: 9, 24, 84, 86, 114, 151, 175, 209, 211, 218, 227

Carcinoma: 17.

Cysts: 5, 66, 144, 187, 234, 245. Fibrosis: 5, 66, 114, 140, 187, 218.

Hyperplasia, physiological: 13, 40, 237.

Skin and Subcutaneous Tissues.

Abscess: 76, 118, 175.

Carcinoma: 158.

Skin and Subcutaneous Tissues—(continued).

Carcinoma, secondary: 187, 261. Cellulitis: 108, 133, 142, 246, 259.

Cicatrix: 22, 42, 45, 87, 105, 116, 128, 177, 184, 187, 193, 200, 230, 247.

Emphysema: 108.

Hæmorrhage, petechial: 129, 151, 152.

Jaundice: 8, 52, 76, 106, 109, 188, 240, 245.

Œdema: 7, 8, 22, 28, 37, 59, 60, 80, 129, 139, 149, 152, 165 176, 187, 205, 212, 214, 222, 230, 239.

Papilloma, non-pigmented: 220.

Pigmentation: 5, 79, 107, 116, 128, 139, 163, 228, 232, 261

Sarcoma, secondary: 214.

Sebaceous Cyst: 35, 58, 106, 133.

Xanthoma: 114.

Ulcer: 80, 163, 196, 232, 246.

#### BONES.

Carcinoma, secondary: 17, 60, 113, 153, 163, 187, 209, 261

Erosion: 75, 107, 264.

Fracture, rib: 236.

,, scapula: 236. ,, skull: 45, 236.

Healed Fracture: 255.

Marrow: 111, 169, 237, 254.

Osteitis Deformans: 227. Osteomyelitis: 142, 259.

Pernicious anæmia: 59.

Rickets: 18.

Sabre Tibia: 107.

Spina Bifida: 102.

#### JOINTS.

Arthritis: 142.

Congenital Dislocation of Hip: 190.

Osteoarthritis: 121, 216.

#### MUSCLES.

Abscess: 142.

Hæmorrhage: 72, 104, 242.

Sarcoma: 170.

#### EXTREMITIES.

Congenital Abnormality: 202.

# INDEX TO ABSTRACT OF POST-MORTEM EXAMINATIONS, 1924.

	EXAMINATI	ONS, 191	OT.	
P.M.R. Hosp. Register	P.M.R.	Hosp. Register	P.M.R.	Hosp- Register
1 (1923) 4371	50	660	99	1434
2 (1923) 4236	51	789	100	1299
	52		101	1386
	53		102	
4 (1923) 4449	54	6.0	103	0
5 51	55	-6-	104	
6 (1923) 4386	56		105	
7 (1923) 4370	57		106	
8 (1923) 4132	58	101	107	
9 152	59	0	108	
10 76	7	0	100	The state of the s
11 32	1			
12O.P.D.				
13 258	62		111	
14 198	63		112	
15 19	64 (192		113	5
16 175	65		114	
17 (1923) 4387	66		115	
18 318	67	916	116	
19 348	68	691	117	and the second
20 320	69	1058	118	1860
21 108	70	1106	119	1756
22 338	71	1045	120	1904
23 (1923) 4306	72	1007	121	1964
24 199	73	1123	122	1012
25 357	74	963	123	1694
26 459	75 (192	3) 3775	124	1177
27 303	76		125	1061
28 (1923) 3310	77	964	126	2062
29 452	78	1187	127	1936
30 60	79	1114	128	1936
31 384	80	766	120	
32 458	81		130	
33 577		1210	131	
34 (1923) 4277	83		132	1402
35 240	84	1222	133	1969
36 325		1256	134	
37 91	0.7	1134	135	
38 (1923) 4227	87		136	
39 275	88		137	NAME OF TAXABLE PARTY.
40 647	89		138	
DID	90		130	11 11 11 11 11 11
-	01		140	100
43 156	02		141	
( 0	93		142	
	94 (192		143	
	05		144	
46 511	96		145	
			146	A STATE OF THE
48 642	97			
49 726	90	1025	147	219/

# INDEX TO ABSTRACT—continued.

	77		**		******
P.M.R.	Hosp. Register	P.M.R.	Hosp. Register	P.M.R.	Hosp. Register
148	2427	187	2670	226	4082
149		188		227	2001
150		180		228	4104
151		. 100		229	3484
152		101		230	
153		102		231	
154	2286	193	2998	232	4097
155	2404	194	1527	233	4160
156	2430	195		234	4215
157	2635	196	1339	235	4218
158	2009	197	3370	236	4105
159	E 90 10	198R.	E.H.	237	4340
160		199		238	ALC: UNIT COLUMN
161		200		239	3848
162		201		240	
163		202 I		241	
164	1007/07/00/00/07	203	- M. M.	242 ,	
165		204		243	
166		205		244	70000000
167		206		245	The second second
168	2	207	0101	246	
169	2	208		247	
170		200		248	
171		210	0 0	249	
173		211		250	
174		213	222	252	
175	-	214		253	
176		215		254	
177		216	0	255	0
178	7	217	0.0	256	
170		218		257	
180		210	0.0	258	
181,		220	3489	250	
182		221	4058	260	
183	3020	222		261	4344
184	3045	223		262	4459
185	3032	224	The state of the s	263	4643
186	3044	225	4069	264	4124

# REPORT OF X-RAY DEPARTMENT FOR 1924.

#### I. RADIOGRAPHIC SECTION.

During this year	,539	cases	were	examin	ed as	follow	vs :
Barium meal	S				***		507
Bones							2,282
Cardiac							210
Chest						***	699
Dental		***		***		***	110
Œsophageal		***	•••	***			124
Skull						***	255
Urinary		***		***			334
Abdomen			***	***			3
				Total			4,539

This shows a slight decrease as compared with the previous year, and this is chiefly on the cardiac examinations.

### II. RADIOTHERAPEUTIC SECTION.

	&c.)		 	 	 925
Superficial			 	 	 526
T.T. (ring	gworm)	***	 	 	 300
Radium			 	 	 261

# REPORT

OF THE

# ANÆSTHETIC REGISTRAR

FOR

1924.

REPORT

# AN ESTHETIC REGISTRAR

1994

# ANÆSTHETICS ADMINISTERED.

	General	Dental	Eye	Gynæcological	Throat	Total
Nitrous oxide Ethyl chloride Ether Intratracheal Chloroform Intratracheal	1,175 180 1,027 15 106 2	291 43 11  2	1 1 1  2 	3  174  20 	32 10 394  7	1,502 234 1,607 15 137 2
Gas ether	319 17 32 2 59 25 1	1 4  33 	  2 	115 3  11 	4 18 11 1 188 	439 39 46 3 282 36 2
Gas oxygen	51 11 4 103 2	 2 		  11	  8 	51 11 4 124 2
Local, REGIONAL, SPINAL INJECTIONS.  Local and regional With general Sacral With general Spinal With general No anæsthetic Not stated	282 11 12 2 13 4 114 267	11*     ii	56 8	 1  7 4 20	6    4 125	355 11 13 2 13 11 122 431
Total.	3,836	409	71	369	809	5,494

<sup>\*</sup> Certainly incomplete.

. 1 ratio argini se anni septim se anni septim septim se anni septim septim se