NORTH LONDON

OR

UNIVERSITY COLLEGE HOSPITAL

GOWER STREET, LONDON, W.C.

REPORTS

OF THE

SURGICAL REGISTRAR,

MEDICAL REGISTRAR,

OBSTETRIC REGISTRAR,

PATHOLOGIST, RADIOLOGIST,

AND

ANÆSTHETICS REGISTRAR

FOR

1927

Copies of this Report can be obtained of

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REPORT

OF THE

SURGICAL REGISTRAR FOR GENERAL SURGICAL CASES

FOR

1927

PREFACE

THE Surgical Report consists of a Classified Table of Diseases and Injuries, followed by an Appendix.

In the Appendix cases are described individually and the results of treatment given. Where there is no statement of result it indicates that the patient's condition was improved. Cases treated by the Honorary Surgeons are referred to by their number in the Hospital Register, and those treated by the Staff of the Surgical Unit by their number in the Surgical Unit Records.

The notes of the Honorary Surgeons are bound in the order in which they are arranged in the Appendix.

D. C. CORRY,
Surgical Registrar.

C. W. FLEMMING,
Assistant, Surgical Unit.

March 1, 1928.

1927

This report deals with *1784 patients* treated in the surgical wards during 1927.

CLASSIFIED TABLE OF INJURIES AND DISEASES

This table shows opposite each disease or injury the total number of patients who were discharged or who died during 1927. In this table each patient appears only under one heading; but in the Appendix those who had more than one disease may appear more than once under different headings. Those who received treatment in the casualty or the out-patient departments are not included.

Diseases.	Total.	Discharged.		Died.	
		M.	F.	M.	F.
Diseases of the Pharynx and Larynx.					
Tonsils and adenoids	2	2	—	—	—
Oro-pharyngeal carcinoma	8	6	—	2	—
Epilaryngeal carcinoma	2	2	—	—	—
Pyriform fossa carcinoma	13	8	—	5	—
Hypo-pharyngeal carcinoma	6	—	6	—	—
Intrinsic carcinoma of larynx	2	1	—	1	—
Sarcoma	2	1	1	—	—
Diseases of the Ear.					
Mastoid suppuration	3	2	1	—	—
Diseases of the Lung and Pleura.					
Empyema	14	8	4	1	1
Pyo-pneumothorax	1	1	—	—	—
Tuberculosis	1	—	1	—	—
Actinomycosis	1	—	—	1	—
Pneumonia	2	1	1	—	—
Lung abscess	1	—	1	—	—
Diseases of the Scalp, Skull, and Brain.					
Scalp wounds	6	4	2	—	—
Concussion	13	8	5	—	—
Concussion and fractured base	8	6	2	—	—
Fractured vault	2	1	1	—	—
Concussion with intracranial hæmorrhage	3	2	—	1	—
Osteomyelitis	2	1	1	—	—
Traumatic defect in skull	2	2	—	—	—
Cerebral abscess	2	1	—	1	—
Cerebral tumours	8	3	3	—	2
Mental deficiency	1	—	1	—	—
Diseases of Nerves.					
Injury	4	3	1	—	—
Trigeminal neuralgia	8	3	5	—	—
Fibromata	4	1	3	—	—
Neurosis	3	—	3	—	—

Diseases.	Total.	Discharged.		Died.	
		M.	F.	M.	F.
Diseases of the Spine and Spinal Cord.					
Injury	3	2	—	—	1
Tuberculosis	6	4	2	—	—
Osteomyelitis	2	—	1	1	—
Chronic meningitis	1	1	—	—	—
Diseases of the Joints.					
Baker's cyst	1	1	—	—	—
Injuries	6	5	1	—	—
Non-suppurative acute arthritis	1	1	—	—	—
Infective	1	1	—	—	—
Suppurative arthritis	3	1	2	—	—
Gonococcal arthritis	1	—	1	—	—
Tuberculosis :—					
Sacro-iliac	1	1	—	—	—
Hip	7	3	4	—	—
Knee	6	4	2	—	—
Ankle	2	—	1	1	—
Shoulder	1	1	—	—	—
Elbow	1	—	1	—	—
Wrist	3	—	3	—	—
Tarsus	1	—	1	—	—
Rheumatoid arthritis	2	1	1	—	—
Osteo-arthritis	9	5	4	—	—
Dislocations	10	6	4	—	—
Internal derangements	13	10	3	—	—
Pseudo-coxalgia	1	1	—	—	—
Diseases of Bone.					
Periostitis	2	1	1	—	—
Acute osteomyelitis	12	9	—	3	—
Chronic osteomyelitis	7	6	1	—	—
Tuberculosis	2	1	1	—	—
Osteitis fibrosa et deformans	4	3	1	—	—
Osteoma and chrondroma	7	4	3	—	—
Myeloma	3	1	2	—	—
Sarcoma	5	2	3	—	—
Fractures.					
Simple :—					
Spine	3	2	1	—	—
Pelvis	4	2	1	1	—
Ribs	4	3	1	—	—
Clavicle	3	1	2	—	—
Humerus	15	11	4	—	—
Radius	9	5	4	—	—
Ulna	3	2	1	—	—

Diseases.	Total.	Discharged.		Died.	
		M.	F.	M.	F.
Fractures (*continued*).					
Simple :—					
Radius and Ulna	3	1	2	—	—
Hand	2	1	1	—	—
Femur (*a*) Neck	9	2	5	—	2
(*b*) Shaft	10	7	3	—	—
Patella	7	2	5	—	—
Tibia	9	5	4	—	—
Fibula	2	1	1	—	—
Tibia and Fibula	17	7	10	—	—
Foot	3	—	3	—	—
Compound :—					
Mandible	1	1	—	—	—
Radius and Ulna	2	—	2	—	—
Hand	2	2	—	—	—
Femur	1	1	—	—	—
Tibia and Fibula	7	5	2	—	—
Deformities.					
Congenital, of feet	5	2	3	—	—
Syndactyly	2	2	—	—	—
Cerebral spasticity	3	2	1	—	—
Following poliomyelitis	1	—	1	—	—
Flat foot	4	2	2	—	—
Claw foot	1	1	—	—	—
Hammer toe	4	1	3	—	—
Hallux valgus	8	2	6	—	—
Torticollis	2	—	2	—	—
Congenital dislocation of hip	1	—	1	—	—
Scoliosis	3	—	3	—	—
Dupuytren's contracture	1	—	1	—	—
Volkmann's contracture	1	—	1	—	—
Diseases of the Skin and Subcutaneous Tissue.					
Carbuncles	3	3	—	—	—
Erysipelas	6	4	2	—	—
Cellulitis and subcutaneous abscess	25	12	12	—	1
Actinomycosis	1	1	—	—	—
Varicose ulcer	1	1	—	—	—
Fibroma	3	—	3	—	—
Dermoid	3	1	2	—	—
Papilloma	1	—	1	—	—
Angioma	5	1	4	—	—
Lipoma	13	4	9	—	—
Rodent ulcer	11	8	3	—	—
Epithelioma	2	1	1	—	—
Fibrosarcoma	1	1	—	—	—

Diseases.	Total.	Discharged.		Died.	
		M.	F.	M.	F.
DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (*continued*).					
Weak and contracted scars	5	1	4	—	—
Whitlows	10	5	5	—	—
Ingrowing toe nail	2	2	—	—	—
Onychogryphosis	1	1	—	—	—
Wounds	5	3	2	—	—
Burns	8	1	6	—	1
Foreign bodies	2	2	—	—	—
Erythema nodosum	2	1	1	—	—
Granuloma	1	1	—	—	—
Eczema of umbilicus	1	—	1	—	—
Perforating ulcers	2	2	—	—	—
DISEASES OF MUSCLES, FASCIÆ AND TENDONS.					
Injury and contusions	5	2	3	—	—
Hernia	1	—	1	—	—
Ganglion	3	1	2	—	—
Syphilis	1	—	1	—	—
Tumours	3	—	3	—	—
DISEASES OF BURSÆ.					
Acute bursitis	4	2	2	—	—
Chronic bursitis	7	2	5	—	—
DISEASES OF THE CARDIO-VASCULAR SYSTEM.					
Thrombosis	3	—	3	—	—
Varicose veins	10	1	9	—	—
Aneurism	1	—	1	—	—
Gangrene	8	3	2	1	2
Blood diseases	2	1	1	—	—
DISEASES OF THE LYMPHATIC SYSTEM.					
Acute lymphadenitis and lymphangitis	15	8	7	—	—
Chronic simple lymphadenitis	6	4	2	—	—
Tuberculous lymphadenitis	44	13	30	1	—
Malignant glands of neck	2	2	—	—	—
Lymphangioma	1	1	—	—	—
Lymphadenoma	4	3	1	—	—
DISEASES OF THE NECK.					
Congenital cyst	2	—	2	—	—
Adenomata of thyroid	17	3	14	—	—
Toxic adenomata of thyroid	17	1	16	—	—
Carcinoma of thyroid	1	1	—	—	—
Exopthalmic goitre	15	—	15	—	—
Cervical rib	2	—	2	—	—

Diseases.	Total.	Discharged.		Died.	
		M.	F.	M.	F.
Diseases of the Jaw.					
Acute gingivitis	1	1	—	—	—
Infected tooth socket	2	1	1	—	—
Alveolar abscess and sequelæ	15	8	7	—	—
Fibrous hypertrophy	2	1	1	—	—
Retained tooth stump	2	1	1	—	—
Impacted wisdom teeth	3	1	2	—	—
Actinomycosis	1	1	—	—	—
Odontomes	8	2	6	—	—
Simple tumours	3	1	2	—	—
Malignant tumours	3	1	—	2	—
Diseases of the Tongue.					
Chronic superficial glossitis	3	3	—	—	—
Simple tumours	1	1	—	—	—
Malignant tumours	21	11	4	6	—
Diseases of the Salivary Glands and Floor of the Mouth.					
Calculus	7	4	3	—	—
Ranula	3	1	2	—	—
Benign parotid tumour	2	—	2	—	—
Carcinoma of parotid	1	—	—	—	1
Carcinoma of floor of mouth	4	2	—	2	—
Hæmangioma	1	1	—	—	—
Diseases of the Face, Lips, Palate and Cheeks.					
Hare lip	6	2	2	1	1
Cleft palate	3	1	2	—	—
Tuberculosis	1	1	—	—	—
Carcinoma	4	4	—	—	—
Diseases of the Eye and Orbit.					
Malignant tumours	2	2	—	—	—
Diseases of the Œsophagus.					
Foreign body	3	—	3	—	—
Cardiospasm	1	1	—	—	—
Dysphagia	1	1	—	—	—
Carcinoma	23	15	2	5	1
Diseases of the Stomach and Duodenum.					
Congenital pyloric stenosis	2	2	—	—	—
Gastric ulcer	45	29	13	3	—
Duodenal ulcer	39	33	5	1	—
Acute perforated ulcers	20	16	1	3	—
Carcinoma	16	5	6	3	2

Diseases.	Total.	Discharged.		Died.	
		M.	F.	M.	F.
Diseases of the Intestines.					
Congenital deformities	1	—	—	1	—
Visceroptosis	2	—	2	—	—
Foreign body	1	1	—	—	—
Injuries	1	1	—	—	—
Adhesions	8	2	4	2	—
Constipation	11	5	6	—	—
Mesenteric thrombosis	2	—	—	1	1
Enteritis	4	2	2	—	—
Ulcerative colitis	5	2	2	1	—
Volvulus	1	1	—	—	—
Diverticulitis	5	2	2	1	—
Simple tumours	1	—	1	—	—
Carcinoma	21	7	9	3	2
Abdominal pain	64	34	30	—	—
Hernia.					
Inguinal	117	92	25	—	—
Inguinal with undescended testicle	10	10	—	—	—
Strangulated inguinal	11	7	4	—	—
Femoral	18	5	13	—	—
Strangulated femoral	7	2	3	2	—
Umbilical	9	6	3	—	—
Strangulated umbilical	2	—	2	—	—
Ventral	11	3	8	—	—
Strangulated ventral	1	—	1	—	—
Diaphragmatic	1	—	1	—	—
Internal strangulated	1	—	—	—	1
Appendicitis.					
Acute	107	60	38	5	4
Chronic	37	14	23	—	—
Residual abscess	4	1	3	—	—
Diseases of the Peritoneum.					
Retro-peritoneal hæmorrhage	1	—	—	1	—
Inflammation	4	2	2	—	—
Tumours	3	—	3	—	—
Diseases of the Rectum and Anus.					
Hæmorrhoids	22	14	8	—	—
Fissure in ano	7	2	5	—	—
Ischio rectal abscess	7	7	—	—	—
Fistula in ano	6	4	2	—	—
Stricture	1	—	1	—	—
Prolapse	3	1	2	—	—
Simple tumours	1	—	1	—	—
Carcinoma	20	9	8	2	1
Epithelioma	1	1	—	—	—

Diseases.	Total.	Discharged.		Died.	
		M.	F.	M.	F.
Diseases of the Biliary Apparatus and Pancreas.					
Congenital malformations	1	—	1	—	—
Injuries	1	—	—	—	1
Cirrhosis of liver	2	2	—	—	—
Portal pylephlebitis	1	—	1	—	—
Cholecystitis	10	4	5	—	1
Gallstones	25	4	19	1	1
Suppurative cholangitis	1	—	—	—	1
Carcinoma of biliary apparatus	3	2	—	—	1
Chronic pancreatitis	1	1	—	—	—
Carcinoma of pancreas	5	2	1	1	1
Diseases of the Spleen.					
Acholuric family jaundice	2	1	1	—	—
Splenic anæmia	1	—	1	—	—
Banti's disease	1	—	—	1	—
Diseases of the Upper Urinary Tract.					
Injury	2	1	—	—	1
Bacilluria	6	1	5	—	—
Hæmaturia	1	1	—	—	—
Pyelitis	2	—	2	—	—
Hydronephrosis	6	1	5	—	—
Pyonephrosis	2	—	2	—	—
Perinephric abscess	6	2	4	—	—
Tuberculosis	7	6	1	—	—
Tumours	1	1	—	—	—
Cystic kidney	1	—	1	—	—
Calculus	17	10	7	—	—
Stricture, ureter	1	1	—	—	—
Renal pain	8	7	1	—	—
Diseases of the Lower Urinary Tract.					
Injury	2	1	—	1	—
Foreign body	1	—	1	—	—
Cystitis	2	2	—	—	—
Calculi	4	4	—	—	—
Stricture	10	10	—	—	—
Nervous	2	1	—	1	—
Carcinoma	4	4	—	—	—
Papilloma	9	7	1	1	—
Diseases of the Male Genital Organs.					
Prostatic calculi	2	2	—	—	—
Senile enlargement prostate	17	15	—	2	—
Carcinoma of prostate	2	2	—	—	—

Diseases.	Total.	Discharged.		Died.	
		M.	F.	M.	F.
Diseases of the Male Genital Organs (*continued*).					
Ectopia testis	11	11	—	—	—
Injuries	1	1	—	—	—
Epididymitis	4	4	—	—	—
Varicocele	1	1	—	—	—
Hydrocele	6	6	—	—	—
Spermatocele	1	1	—	—	—
Tumours testis and cord	2	2	—	—	—
Hypospadias	1	1	—	—	—
Phimosis	3	3	—	—	—
Carcinoma penis	1	1	—	—	—
Diseases of the Female Genital Tract.					
Pelvic peritonitis	9	—	8	—	1
Ruptured ectopia	2	—	1	—	1
Other gynæcological conditions	7	—	6	—	1
Diseases of the Breast.					
Congenital abnormalities	1	—	1	—	—
Abscess	2	—	2	—	—
Chronic mastitis	15	1	14	—	—
Duct papilloma	4	—	4	—	—
Fat necrosis	1	—	1	—	—
Fibro adenoma	11	—	11	—	—
Sarcoma	1	—	1	—	—
Carcinoma	55	—	53	—	2

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 in 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.*]

T. = Mr. Wilfred Trotter.
W. = Mr. Gwynne Williams.
M. = Mr. E. K. Martin.
J.T. = Mr. Julian Taylor.
U. = Professor C. C. Choyce or Mr. F. J. F. Barrington or Mr. A. J. Gardham.

DISEASES OF THE PHARYNX AND LARYNX.

TONSILS AND ADENOIDS.

M. 3358. Peritonsilar cellulitis. Subsided.
U. 4375. Tonsilectomy.

MALIGNANT DISEASE.

Oropharyngeal Carcinoma.

T. 1153. Tonsil spreading palate and pharynx. Excised with upper deep cervical glands by superior lateral pharyngotomy. Died. *Post-mortem* 119. Broncho-pneumonia.

T. 28. Glosso-epiglottic fold. Excised with epiglottis by median division of jaw and tongue.

T. 2671. Tonsil. Radium.

T. 2815. Tonsil spreading to pharyngeal part of tongue. Excised with upper deep cervical glands by superior lateral pharyngotomy.

W. 790. Glosso-epiglottic fold, infiltrating epiglottis and base of tongue. Bilateral gland dissection. Laryngectomy with base of tongue. Two-stage. Died. *Post-mortem* 88. Broncho-pneumonia.

M. 112. Tonsil. Unilateral gland dissection. Excised by superior lateral pharyngotomy. Two-stage.

M. 2653. Readmission 112. Recurrence in glands excised. Later inoperable recurrence.

M. 2415. Tonsil. Unilateral gland dissection. Excised by superior lateral pharyngotomy. Two-stage.

U. 4388. Readmission, November, 1926, with post-operative pharyngeal fistula following superior lateral pharyngotomy for carcinoma tonsil. Fistula excised. Healed.

MALIGNANT DISEASE—(*continued*).

Epilaryngeal Carcinoma.

T. 3866. Ary-epiglottic fold. Excised with deep cervical glands by inferior lateral pharyngotomy. Recurrence in glands of opposite side. Excised.

T. 3339. Readmission 3866. Inoperable glandular recurrence.

W. 677. Ary-epiglottic fold. Inoperable.

W. 1552. Same case as 677. Tracheotomy and gastrostomy.

Pyriform fossa Carcinoma.

T. 699. Inoperable.

T. 729. Excised with deep cervical glands by inferior lateral pharyngotomy. Inoperable recurrence in arytenoid region.

T. 866. Lateral pharyngotomy, 1375/1926. Recurrence in upper opening. Excised by median split of jaw and tongue. Died. No *post-mortem*.

T. 888. Glands excised. Died. *Post-mortem* 85. Broncho-pneumonia.

T. 969. Inoperable. Tracheotomy and gastrostomy.

T. 1483. Explored. Inoperable.

T. 1572. Explored. Inoperable. Tracheotomy and gastrostomy.

W. 2261. Inoperable.

W. 2901. Readmission 3428/1925. Inoperable glandular recurrence.

W. 3328. Glands excised. Died. No *post-mortem*.

W. 1540. Gastrostomy and tracheotomy. Died. *Post-mortem* 142. Secondaries in glands, lungs and liver.

M. 2212. Explored. Inoperable.

U. 4122. Excised by inferior lateral pharyngotomy. Secondary hæmorrhage. Died. *Post-mortem* 21. Cellulitis of mediastinum and purulent bronchitis.

Hypopharyngeal Carcinoma.

T. 9. Post-cricoid. Excised by lateral pharyngotomy. Inoperable recurrence in glands of other side.

T. 905. Post-cricoid. Explored. Inoperable. Gastrostomy.

T. 977. Post-cricoid. Excised by inferior lateral pharyngotomy.

T. 1575. Post-cricoid. Excised by inferior lateral pharyngotomy.

T. 2335. Post-cricoid. Explored. Inoperable-tracheotomy.

W. 322. Post-cricoid. Excised by inferior lateral pharyngotomy.

Intrinsic Carcinoma of Larynx.

T. 897. Recurrence following partial laryngectomy for carcinoma vocal cord, 1969/1926. Total laryngectomy.

T. 2444. Readmission 897. Recurrence in glands excised.

T. 2295. Readmission 897. Inoperable recurrence.

T. 2932. Sub-glottic. Hemi-laryngectomy. Died. *Post-mortem* 217. Broncho-pneumonia.

MALIGNANT DISEASE—(*continued*).

Sarcoma.

W. 226. Inoperable recurrence sarcoma tonsil, excised 2316/1926.

W. 958. Nasopharynx. Inoperable. X-ray therapy.

DISEASES OF THE EAR.

T. 4150. Acute mastoid. Schwartze's operation.

M. 861. Acute mastoid. Schwartze's operation.

U. 4097. Acute mastoid. Schwartze's operation.

DISEASES OF LUNG AND PLEURA.

EMPYEMA.

T. 1792. Staphylococcus albus. Following artificial pneumothorax. Resection. Open drainage.

T. 2500. Re-accumulation. Old empyema, 8 years. Drained. Culture sterile.

W. 1434. Non-hæmolytic streptococcus. Resection. Open drainage.

W. 1748. Pneumococcal. Resection. Open drainage.

M. 3474, 1819. Pneumococcal. Resection. Open drainage.

M. 445. Bilateral pheumococcal. Resection. Open drainage.

M. 727. Pneumococcal. Resection. Open drainage.

M. 827. Hæmolytic streptococcus. Closed drainage. Died.

M. 1560. Reaccumulation. Old empyema. Drained.

U. 4138. Readmission. Chronic. Schede thoracoplasty and decortication.

U. 4386. Chronic. Post-pneumonic, 8 years. Schede thoracoplasty and decortication.

W. 3714. Chronic. Schede thoracoplasty. Died. *Post-mortem* 11. Broncho-pneumonia.

W. 3565. Post-pneumonic. Staphylococcus and streptococcus. Resection and drainage. Died. *Post-mortem* 246. Meningitis. Brain abscesses.

PYOPNEUMOTHORAX.

T. 1052. Streptococcal. Drained. No T.B. in sputum.

TUBERCULOSIS.

J.T. 1792. Phrenic avulsion.

ACTINOMYCOSIS.

U. 4305. Lower lobe. Empyema. Drained.

U. 4706. Readmission 4306. Resection and further drainage. Died. *Post-mortem* 252. Actinomycosis lower lobe. Amyloid.

PNEUMONIA.

M. 3539. Laparotomy. Recovery.

U. 4438. Laparotomy. Turbid sterile pleural effusion aspirated. Better.

LUNG ABSCESS.

W. 2079. Lung abscess following tooth extraction under chloroform. Anæsthesia. Phrenic avulsion.

DISEASES OF SCALP, SKULL AND BRAIN.

SCALP WOUNDS.

T. 136. Scalp wound. Excised.
M. 1263. Cellulitis of scalp following wound. Incision.
M. 2329. Sub-epicranial hæmatoma.
U. 4193. Infected scalp wound. Dressed.
U. 4640. Scalp wound. Excised.
U. 4655. Scalp wound. Sutured.

HEAD INJURIES.

T. 1988. Concussion. Fracture middle fossa. Decompression. Subdural hæmorrhage.
T. 2810, 3107. Concussion.
T. 3023. Concussion. Scalp wound excised.
T. 3451. Concussion. Scalp wound.
T. 3801. Concussion. Fracture middle fossa.
W. 903. Concussion.
W. 829. Concussion. Scalp wound.
M. 597, 1576, 2875. Concussion.
M. 279. Concussion. Fracture frontal bone.
M. 302. Fracture parietal bone. Subperiosteal hæmatoma.
M. 965. Concussion. Fracture anterior fossa.
M. 2599. Concussion. Fracture middle fossa and vault. Extradural hæmorrhage. Decompression and arrest of hæmorrhage.
M. 2615. Concussion. Fracture anterior fossa.
J.T. 3805. Concussion. Fracture middle fossa.
U. 4295, 4308, 4489, 4584. Concussion.
U. 4278. Fracture posterior fossa. Eighth nerve paralysis.
U. 4346. Concussion. Fracture anterior fossa.
U. 4481. Concussion. Fracture middle fossa. Extradural hæmorrhage. Decompression. Died. No *post-mortem*.
U. 4514. G.S.W. Laceration right frontal lobe. Excision of margins of entry. Bullet not removed. Better.
U. 4607. Concussion. Fracture vault involving frontal sinus.

OSTEOMYELITIS.

T. 3306. Frontal bone. Chronic. Sequestrectomies.
U. 4500. Frontal bone. Chronic abscess. Swelling present since infancy. Superficial table removed. No growth on culture.

TRAUMATIC DEFECT IN SKULL.

T. 336. Rib graft inserted 5 years previously removed Arachnoid cyst opened.
U. 4168. Readmission 3715. Closure skull defect following decompression for hæmorrhage. Tibial graft.

ABSCESS OF BRAIN.

T. 1809. Trauma. Decompression. Died. *Post-mortem.* Chronic abscess in right temporal lobe. Broncho-pneumonia.

W. 4178. Temporo-sphenoidal. Radical mastoid operation. Drained.

CEREBRAL TUMOURS.

T. 335. Cerebral tumour. Decompression.
T. 514. Glioma. Decompression.
T. 538. Pituitary tumour. Bilateral decompression.
T. 1704. Re-exploration 514.
T. 1775. Same case as 538. Improved vision and headaches..
T. 1862. Auditory fibroma. Partial removal. Leakage C.S.F. Died. No *post-mortem.*
T. 3184. Subtentorial decompression. Died. *Post-mortem* 228. Cerebellar glioma.
M. 2574. Occipital glioma. Decompression.
U. 4220. Cerebral glioma. Decompression. *Post-mortem* 63. Diffuse glioma right motor area.

MENTALLY DEFICIENT.

M. 3316.

DISEASES OF NERVES.

INJURIES.

T. 210. Musculospiral paralysis. Secondary suture.
W. 870. Division of ulnar nerve. Primary suture.
M. 3873. Ligature of ulnar nerve. Nerve freed.
U. 4263. Division of internal plantar nerve.

TRIGEMINAL NEURALGIA.

T. 1272. Division of sensory root.
T. 2190. Avulsion of root.
T. 1438. Alcohol injection third division.
T. 2404. Readmission 1438. Alcohol injection third division.
T. 4231. Division of sensory root.
T. 2812. Division of sensory root. Died. *Post-mortem* 211. Broncho-pneumonia.
U. 4241, 4418, 4638. Alcohol injection.

FIBROMA.

T. 292. Neurofibroma finger. Excised.
W. 3319. Cystic fibro-myxoma of median. Enucleated.
J.T. 3320. Neurofibroma finger. Nerve injected with alcohol.
U. 4189. Amputation neuromata-median, ulnar, radial. Excised.

NEUROSES.

T. 2077. Facial tic.
W. 565.
M. 1885.
M. 3776. Neurasthenia. Rectal neurosis.

DISEASES OF SPINE AND SPINAL CORD.

INJURIES.

T. 562. Injury 1921. Meningitis serosa circumscripta. Laminectomy. Died. *Post-mortem.* Broncho-pneumonia.
T. 1969. Fracture ninth dorsal. Compression paraplegia.
W. 2838. Injury cauda equina.

TUBERCULOSIS.

T. 274. Fourth and fifth lumbar. Gluteal abscess aspirated.
T. 719. Lumbar abscess aspirated.
W. 1890. Lumbar transverse process. Lumbar abscess aspirated.
U. 4211. Fourth and fifth lumbar. Plaster bed.
U. 4250. Fifth, sixth, seventh dorsal. Paraplegia. Extension to leg. Recovery.
U. 4592. Fourth lumbar. Recurrent sinus. Psoas abscess 35 years. Plaster.

ACUTE OSTEOMYELITIS.

T. 125. Adult. Transverse process, second lumbar. Drained. Staphylococcus aureus. Thrombosed varicose vein. Lung abscess. Discharged healed.
U. 4150. Second lumbar. Staphylococcus aureus. Abscess pointing beneath erector spinæ. Drained. *Post-mortem* 45. Extrathecal pus.

CHRONIC SPINAL MENINGITIS.

T. 980. Laminectomy.

DISEASES OF JOINTS.

BAKER'S CYST.

W. 3794. Elbow following fracture. Excised.

INJURIES.

T. 2214. Elbow. Good result.
W. 2957. Old Sprain. Ankle joint.
M. 1728. Knee. Explored.
U. 4297. Wrist.
U. 4426. Knee. Aspirated. Better.
U. 4526. Puncture knee. Palliative treatment. Better.

INFECTIVE.

M. 12. Bilateral effusion knee joints. No ætiological factor found. Plaster. Improved.

NON-SUPPURATIVE ACUTE ARTHRITIS.

W. 902. Hip. Sudden onset fifth day influenzal attack. Plaster.

SUPPURATIVE ARTHRITIS.

T. 799. Ankle. Pneumococcal. Incision and drainage. Fibrous ankylosis.

W. 2037. Sterno-clavicular. Staphylococcus aureus. Healed 10 days.

M. 1554. Knee. Hæmolytic streptococcus. Reflection of patella. Bony ankylosis.

GONOCOCCAL ARTHRITIS.

M. 2052. Knee. Plaster.

TUBERCULOSIS.

Hip.

M. 4241. Plaster.
M. 4180. Sinuses. Sequestra removed. Improved.
M. 3148. Old case. Plaster.
M. 2002. Readmission. Plaster.
M. 3118. Readmission 2002. Tuberculous disease of other hip. Double Thomas hip splint.
U. 4485. Since 1924. Removal of plaster. Calliper.
U. 4236. Since 1925. Readmission for plaster.
U. 4384. Since 1925. Removal of plaster.

Knee.

W. 684. Since 1917. Admitted for arthrodesis. Skin unhealthy. Postponed.

W. 1551. Also caseous cervical adenitis : tuberculous testicles. Cervical adenitis aspirated.

J.T. 2397. Excision, July, 1926. Ununited. Joint re-excised.
U. 4208. Readmission. Treated with calliper, 1926. Excision.
U. 4251. Readmission for plaster.

Sacro-iliac.

M. 1688. Excision of joint. Better.

Ankle.

W. 564. Phthisis. Sinuses. Amputation middle third leg.

W. 4019. Amputation middle third leg. Empyema. Died. No *post-mortem*.

Shoulder.

U. 4432. Since 1920. Incision of abscess. Primary suture. Abduction plaster.

TUBERCULOSIS—(*continued*).

Elbow.

W. 361. Plaster.

Wrist and Hand.

T. 2109. Carpus. Plaster.

M. 3554. Sequestrum removed from lower end of radius. Tuberculosis.

U. 4176. Since 1926. Readmission. Dactylitis. Incision and drainage.

RHEUMATOID ARTHRITIS.

U. 4204. Knees and hands.

W. 39. Correction deformity by plasters.

OSTEO-ARTHRITIS.

T. 2767. Knees. Thickened pads synovial membrane removed. Improved.

M. 593. Temporo-mandibular. No operation : bronchitis.

M. 3487. Hip. Patient discharged himself.

M. 3250. Sacro-iliac. Short spica plaster. Improved.

M. 1728. Traumatic of knee : explored. No causative factor found.

U. 4090, 4129, 4357. Hip. Movement under anæsthesia.

U. 4407. Hip. Flexion deformity. Weight extension.

U. 4436. Shoulder. No treatment.

U. 4235. Strumpel-Marie type. Hip straightened under anæsthesia.

DISLOCATIONS.

T. 763. Shoulder. Fracture surgical neck humerus. Open reduction.

T. 150. Metacarpo-phalangeal of thumb. Open reduction.

T. 383. Redislocated 150. Open reduction. Plaster.

T. 1069. Redislocated 150. Head of metacarpal excised.

W. 3424. Adhesions following dislocated shoulder. Manipulation.

W. 2386. Shoulder. Closed reduction.

W. 472. Forward dislocation semilunar. Fractured scaphoid. Open reduction. Plaster.

W. 2719. Recurrent patella. Tuberosity tibia detached. Reattached lower down.

M. 3497. Unreduced shoulder, 6 weeks. Open reduction. Improved.

M. 3655. Unreduced subastragaloid. 3 years. Syme's amputation.

U. 4654. Shoulder. Fracture. Great tuberosity. Reduction.

U. 4311. Toes compound. Amputation of toe.

U. 4508. Compound interphalangeal. Reduction. Suture.

INTERNAL DERANGEMENT OF JOINTS.

T. 2432. Dislocation temporo mandibular cartilage. Cartilage removed. Better.

T. 334. Torn internal semilunar. Excised.

T. 3408. Tags of anterior cruciate ligament excised.

W. 2085. Displaced internal semilunar. Manipulative reduction.

W. 119. Torn internal semilunar. Excised.

W. 3468. Knee. External semilunar explored : found normal.

J.T. 2863, 3828. Torn internal semilunar : excised.

J.T. 3053. Shoulder joint : adhesions : manipulation : improved.

U. 4301, 4455, 4714. Torn internal semilunar cartilage. Excised.

U. 4678. Torn internal semilunar cartilage. Operation postponed.

PSEUDOCOXALGIA.

M. 1702. Plaster.

DISEASES OF BONE.

PERIOSTITIS.

W. 2639. Serous. Tibia. Incised.

U. 4214. Traumatic. Tibia. Explored and sutured.

ACUTE OSTEOMYELITIS.

T. 2755. Child. Sternum. Incised. Staphylococcus aureus. Healed 6 weeks.

W. 511. Adult. Tibia. Pleural friction. Upper third guttered. Staphylococcus aureus. Purulent knee joint. Died. *Post-mortem* 66. Vegetations mitral valve. Lung abscesses.

W. 2123. Child. Fibula. Subacute. Cavity laid open. Healed 3 weeks.

W. 2355. Child. Tibia. Brodie. Cavity laid open. Healed 3 weeks.

W. 2402. Child. Humerus. Subacute. Upper end. Explored.

W. 3694. Child. Tibia. Metaphysis drilled. Healed 4 weeks.

M. 37. Child. Femur. Pleural friction. Upper end shaft guttered. Died. No *post-mortem*.

M. 3514. Child. Tibia. Metaphysis drilled. Staphylococcus aureus. Healed 3 weeks.

M. 4214. Child. Femur. Subacute. Drainage. Healed 6 weeks.

U. 4172. Child. Radius. Upper end guttered. Later sequestrectomy.

U. 4623. Adult. Humerus. Subacute. Midshaft opened. Staphylococcus aureus.

U. 4634. Adult. Femur. Lower 6 inches guttered. Purulent knee-joint. Died. *Post-mortem* 225. Multiple pyæmic abscesses.

CHRONIC OSTEOMYELITIS.

W. 686. Acute osteomyelitis lower end femur, 1917. Abscess opened. No sequestra. Staphylococcus aureus. Healed 3 weeks.
W. 1104. Amputation thigh elsewhere 6 years ago osteomyelitis. Abscess in stump. Incised.
W. 3276. Old G.S.W. Abscess opened. No sequestra. Healed.
M. 4180. Femur. Acute, 1926. Palliative.
U. 4356. Tibia. Opened. Primary suture.
U. 4447. Phalanx. Opened and drained.
U. 4626. Epiphysitis upper end humerus. Plaster.

TUBERCULOSIS OF BONE.

U. 4544. Readmission. Since 1926. Great trochanter. Plaster.
W. 106. Rib. Resected.
M. 4156. Radius. Curetted.

OSTEITIS FIBROSA AND DEFORMANS.

T. 2167. Localised osteitis fibrosa orbital plate. Proptosis. Partial removal.
T. 3135. Same case as 2167. Readmission. Further removal.
T. 1020. Localised osteitis deformans spine causing paraplegia. Laminectomy. Improved.
U. 4695. Age 30. Upper jaw and femora. Biopsy.

OSTEOMA AND CHONDROMA.

W. 730. Multiple exostoses. Familial. Untreated.
W. 2272. Os calcis spur. Removed.
M. 1614. Chondroma first phalanx little finger. Amputated.
M. 1718. Multiple exostoses. Removed from tibia.
J.T. 3660. Bilateral os calcis spurs. Removed. Relieved.
U. 4124. Big toe exostosis. Removed.
U. 4243. Tibia. Exostosis. Removed.

MYELOMA.

M. 3754 and 3749. Jaw. Local excision.
U. 4281. Jaw. Local excision.

SARCOMA.

T. 1790. Sternum. X-ray therapy. Decrease. Transferred to Middlesex.
T. 2332. First rib. Radium.
T. 3198. Same case as 2332. X-ray therapy.
W. 1827. Femur. Amputation through hip joint 4 years ago. Recurrence. Lead injections.
U. 4337. Middle third tibia. Periosteal. Amputation thigh.
U. 4507. Scapula. Inoperable.

FRACTURES.

NOT COMPOUND.

Spine.

T. 2350. Ununited. Spinous process. Removed.
T. 2780. Compression : body of first lumbar. No cord injury.
W. 2213. Coccyx. Fragment excised.

Pelvis.

M. 984. Ramus of pubis. Plaster. Femoral thrombosis.
M. 1831. See under " Injuries to Urethra."
M. 1845. Rami of pubis and ischium. Plaster.
J.T. 3332. Through ilium into acetabulum.

Ribs.

W. 262. Second explored for tumour.
M. 922. Second, third, fourth. Bandage.
M. 2621. Seventh. Surgical emphysema. Strapped.
U. 4247. Strapped.

Clavicle.

T. 1736. Readmission. Girl aet. 18. Ununited, birth injury plated 1926 (3287). Firm union. Plates removed. Good cosmetic result.
W. 1193. Plaster.
W. 2016. Sayre's plaster.

Humerus.

T. 746. Comminuted lower end. Plaster. Supination and flexion.
T. 2216. Supra-condylar : reduced.
W. 871. Shaft. Musculospiral paralysis. Open operation. Physiological interruption : continuity of nerve. Fracture wired. Satisfactory result.
W. 1468. External epicondyle. Explored. Sutured in position.
W. 3242. Internal condyle. Open operation. Screw. Plaster.
M. 1245. Comminuted shaft. Thomas extension. Good result.
M. 2130. Capitellum. Fragment excised.
M. 2488. Ununited shaft. Steps cut and plated. Union.
U. 4099. Shaft. Sling and gutter splints.
U. 4106. Surgical neck. Extension.
U. 4144. T into elbow joint. Right angle plaster.
U. 4431. Internal epicondyle. Sling.
U. 4523. Surgical neck and mid shaft. Plaster.
U. 4625. Shaft. Obstetric. Strapping.
U. 4648. Supracondylar. Plaster.

Radius.

T. 748, 1962. Head. Loose fragment removed.
T. 3292. Colles. Robert Jones' Method. Old Colles other wrist. Adhesions in fingers broken.
W. 1447. Colles. Reduced. Plaster in flexion.
W. 2023. Neck. Dislocated head removed.
M. 3847. Colles. Reduced. Plaster in flexion.
U. 4169. Lower end. Non-union. Plated.
U. 4491, 4525. Colles. Reduced. Plaster.

NOT COMPOUND—(*continued*).

Ulna.

M. 1504. Olecranon. Wired.

M. 1812. Same case as 1504. Fresh injury refracturing olecranon. Wire removed. Rewired.

M. 3532. Olecranon. Small fragment. Capsule and muscles stitched.

U. 4212. Olecranon. Splinting in extension.

Radius and Ulna.

T. 1965. Transverse. Middle. Beef bone peg in radius. Satisfactory.

W. 3348. Malunited. Lower third. Open operation. Refracture and reduction. Satisfactory.

W. 3643. Plated, 1915. Pain. Plate removed.

Hand.

T. 3106. Phalanx.

U. 4216. Scaphoid. Dislocated semilunar. Excision of scaphoid and semilunar.

Femur (a) *Neck.*

W. 1182. Age 73. Extracapsular. Mobile extension and Balkan. Non-union.

W. 1446. Age 55. Intracapsular. Modified Whitman plaster. Bony union.

W. 1808. Age 57. Ununited neck. Whitman's operation. Satisfactory.

W. 3460. Same case as 1446. Readmission. Good result.

W. 3259. Age 60. Intracapsular. Screw. Later screw removed. Modified Delbet. No union. Absorption of head.

W. 4128. Age 82. Extracapsular. Balkan and plaster. Died, 3 weeks. Broncho-pneumonia. No *post-mortem.*

M. 3362. Age 47. Impacted intracapsular. Balkan. Bony union.

U. 4471. Age 52. Extracapsular. Mobile extension. Walking calliper. Bony union.

U. 4724. Age 65. Intracapsular. Whitman's plaster. Cystitis. Died, 3 weeks. No *post-mortem.*

(b) *Shaft.*

T. 1135. Refracture of shaft. Situation lower screw of Lane's plate. Skeletal traction. Satisfactory.

T. 3020. Extension. Ambulatory plaster in 6 weeks. Three-quarter inch shortening.

W. 207. Transverse mid shaft. Delbet ambulatory splint. Walking in fortnight. Discharged in 5 weeks in modified Delbet splint.

W. 332. Plated elsewhere, 1911. Scraped 1919, 1920 elsewhere. 3856 (1920). Plate removed. Readmission: remaining screw removed from persistent sinus.

W. 1016. Mid shaft. Plated and plate removed elsewhere. Sinuses. Extension. Delbet-Thomas.

NOT COMPOUND—(*continued*).

W. 1091. Old osteomyelitis. Spontaneous fracture. Extension. Sequestrectomy. Plaster.

W. 2048. Transverse. Mid shaft. Bone peg. Delbet-Thomas.

W. 3391. Transverse shaft. Plaster.

M. 925. Mid shaft. Extension. Plaster.

U. 4624. Shaft. Gallows. Plaster.

Patella.

T. 2215, 4085, 3029. Wired. Good result.

W. 1414. Wired. Good result.

M. 4245. Wired. Femoral thrombosis. Satisfactory.

U. 4518. Compound. With fracture internal condyle femur. Excision and suture.

U. 4178. Fascia sutured. Good result.

U. 4529. Wired. Good result.

Tibia.

W. 482. Spine. Plaster in flexion.

M. 1691. Spine with anterior cruciate ligament. Screwed. Good result.

W. 1719. Lower epiphysis : slight displacement. Manipulation. No change.

W. 2055. Shaft. Ununited after 3 months. Delbet. Union in 8 weeks.

W. 3067. Spine. Arthrotomy.

M. 3180. Age 72. Outer condyle. Slight displacement. Macintyre splint.

M. 3534. Shaft. Plaster. Good result.

U. 4505. Shaft. Plaster.

U. 4701. Internal malleolus. Non-union. Delbet.

Fibula.

M. 1215. Malleolus. Delbet. Good result.

U. 4651. Malleolus. Delbet.

Tibia and Fibula.

T. 2531. Potts. Reduced. Delbet. Satisfactory.

W. 1481. Oblique lower third tibia. Reduced. Delbet.

W. 1749. Dupuytren. Plate tibia and fibula.

W. 2024. Potts. Reduced. Delbet. Satisfactory.

W. 2614. Both condyles tibia. Delbet-Thomas.

W. 2672. Transverse both bones and tibia in upper third. Delbet-Thomas.

M. 1007, 2086. Lower third shaft tibia. Reduced. Delbet.

M. 2230. Potts. Delbet. Satisfactory.

M. 2832. Lower third shaft. Plated. Satisfactory.

M. 3126. Transverse above epiphyseal plates. Reduced. Delbet. Satisfactory.

M. 3952. Concussion. Fractured clavicle. Right shaft tibia and fibula treated plaster case. Left tibia and fibula traction through os calcis pin : later Delbet. Satisfactory.

NOT COMPOUND—(*continued*).

U. 4269. Spiral tibia, and fibula. Delbet.
U. 4354, 4394. Potts. Delbet.
U. 4387. Transverse lower third. Delbet.
U. 4408. Greenstick. Plaster.

Foot.

M. 2067. Cuboid.
U. 4264. Metatarsal.
U. 4372. Metatarsal. Plaster.

COMPOUND.

Mandible.

M. 2856. Through canine fossa. Dental splint. Good result.

Ulna and Radius.

W. 3086. Ununited : 4 months healed. Plated. Satisfactory.
W. 1986. Wound excised. Plaster.

Hand.

T. 470. Phalanx. Curetted.
U. 4303. Phalanx. Sequestrectomy. Later amputation of finger.

Tibia and Fibula.

W. 679. Readmission, 1925. Bone graft to ununited fracture tibia. Delbet.
W. 3087. Mid shaft. Plated elsewhere 3 years ago. Sinuses. Plate removed. Satisfactory.
W. 4174. Lower third shaft. Excision of wound. Delbet. Good.
W. 4182. Lower third shaft. Reduction. Delbet. Good.
M. 1223. Middle third. Wounds excised. Reduction. Delbet. Good.
M. 2516. Malunited compound. Potts. Amputation middle third leg. Satisfactory.
M. 3378. Upper third. Traction through os calcis pin. Infection of fracture. Incision.
M. 1319. Same case as 3378. Chronic osteomyelitis of os calcis. Sinus curetted.

DEFORMITIES.

CONGENITAL DEFORMITIES OF FEET.

W. 3780. Supernumerary big toes. Operation postponed.
M. 1996. C. Tal. Eq. Var. Reapplication of plaster.
M. 2354 and 2644. Same as 1996. Reapplication of plaster.
U. 4361. C. Tal. Eq. Var. Tenotomy calcaneo scaphoid capsule. Plaster. Tenotomy tendo Achilles. Suture between fifth metatarsal and fibula.
U. 4399. C. Tal. Eq. Var. Suture fifth metatarsal and fibula.
U. 4470. C. Tal. Eq. Var. Tenotomy tendo Achilles. Plaster.

SYNDACTYLY.

U. 4618. Toes. Rudimentary third toe. Excision of phalanges.
U. 4721. Fingers. Pedicle graft.

CEREBRAL SPASTIC DEFORMITIES.

W. 1860. Hemiplegia. Adductor spasm. Obturator nerve divided. Improved.
U. 4528. Hemiplegia. Equinus. Tenotomy. Plaster.
U. 4494. Equinus and pes cavis. Achilles tenotomy. Plaster.

DEFORMITIES DUE TO INFANTILE PARALYSIS.

U. 4358. Flail shoulder. Arthrodesis.

FLAT FOOT.

T. 908. Peroneal spastic. Correction and plaster.
U. 4227. Readmission.
U. 4335. Bilateral. Peroneal spastic. Tenotomy. Plaster.
U. 4403. Unilateral. Sole plate.

CLAW FOOT.

W. 1680. Achilles tenotomy. Transplantation extensor hallucis.

HAMMER TOE.

T. 1615. Bilateral. Amputation.
W. 4076. Arthrodesis interphalangeal joint.
U. 4216 (Bilateral), U. 4134 (Unilateral). Excision head of phalanx.
U. 4486. Congenital contracture fifth toes. Excision of phalanges.

HALLUX VALGUS.

T. 955, 3207. Excision head of metatarsal.
W. 435. Suppurating bursa. Incised.
M. 1144, 1437. Exostosis removed.
M. 3728. Excision head of metatarsal.
U. 4171, 4530. Excision of exostosis.

TORTICOLLIS.

M. 1096. Open operation. Excision fibrosed cervical fascia.
U. 4588. Open operation. Excision fibrosed cervical fascia. Tonsillectomy.

CONGENTAL DISLOCATION OF HIP.

M. 1789. Age 4 years. Manipulative reduction. Plaster.
M. 2158, 2522. Same case, 1789. Second stage plaster.

SCOLIOSIS.

W. 552. Plaster jacket, 6 weeks. Better.
W. 648. Physio-therapy.
W. 1798. Plaster jacket reapplied.
W. 3816. Same case as 1798. Reapplication of plaster.

DUPUYTREN'S CONTRACTURE.

M. 1084. Excision of fascia, middle and ring fingers. Satisfactory.

VOLKMANN'S CONTRACTURE.

W. 1877. Supracondylar fracture treated elsewhere in full flexion one month. Manipulation and plaster at three weekly intervals.

W. 2101. Same case. Plaster reapplied.

DISEASES OF SKIN AND SUBCUTANEOUS TISSUE.

CARBUNCLES.

T. 1360. Neck. Incised. Healed.
M. 1226. Face. Incised. Healed.
U. 4092. Buttock. Incised. Healed.

ERYSIPELAS.

T. 126. Ichthyol. Better.
W. 1453. Ichthyol. Better.
W. 4159. Following scratch. Better.
M. 741. Ichthyol. Better.
U. 4323. Facial. Ichthyol. Better.
U. 4420. Following varicose ulcer.

CELLULITIS AND SUBCUTANEOUS ABSCESS.

T. 1357. Hand. Incision.
T. 1971, 3381. Leg. Incised.
T. 804. Arm. Incised.
T. 3772. Thigh. Palliative.
T. 3218. Breast. Incised.
W. 1461, 3570. Forearm. Incised.
W. 837. Hand. Incised.
W. 879. Age 82. Leg. Amputation thigh. Died. *Post-mortem* 100. Infection stump.
M. 303, 592, 1326, 2866. Leg. Incised.
M. 930, 2070. Buttock. Incised.
M. 125. Face. Incised.
M. 176, 2813, 2857. Hand. Incised.
M. 1516. Neck. Incised.
M. 3482. Axilla. Hæmolytic streptococcus. Septicæmia. Died. *Post-mortem* 235.
J.T. 3772. Thigh.
U. 4116. Face. Incision. Ligature angular vein. Better.
U. 4574. Lip. No operation. Better.

ACTINOMYCOSIS.

J.T. 3720. Neck. Incised. Potassium iodide. Healed.

SEBACEOUS CYST.

U. 4119, 4131, 4517. Suppurating. Excised.

VARICOSE ULCER.

T. 2360. Palliative.

FIBROMA.

T. 2418. Excised.
M. 1281. Arm. Excised.
U. 4563. Finger. Excised.

DERMOID CYST.

M. 834. Sacrum. Excised.
M. 1346. Supra-orbital. Excised.
U. 4409. Median neck. Excised.

PAPILLOMA.

W. 2571. Excised.

ANGIOMA.

T. 1277. Hæmangioma thigh. Excised.
M. 1519. Hæmangioma leg. Excised. Thiersch graft.
U. 4195. Hæmangioma neck. Excised.
U. 4232. Hæmangioma neck. No operation.
U. 4673. Hæmangioma scalp. Injection hot water.
U. 4555. Same case as 4673. Cheek. Excised. Tubular graft.

LIPOMA.

T. 635, 2290, 3000, 3248, 3884, 3903. Excised.
W. 104. Excised.
M. 676, 1611. Excised.
U. 4148, 4244, 4513, 4686. Excised.

RODENT ULCER.

T. 1731. Forehead. Excised. Some prickle cells.
T. 3346. Nose. Radium.
W. 2116. Nose. No reaction to radium. Diathermy excision.
W. 3012. Nose. For excision later when carbuncle healed.
W. 3054. Eyelid and nose. Excision and Thiersch graft.
M. 836. Lower lid. Transferred eye department.
M. 1341. Lower lid. Excised. Thiersch graft.
M. 2068. Lower lid. Excision and Thiersch graft.
U. 4260. Face. Excised.
U. 4314. Face. Excised. Thiersch graft. Carcinoma lower lip, 1926. No recurrence.
U. 4554. Face. Excised. Thiersch graft.

ENDOTHELIOMA.

U. 4630. Readmission. Leg. Local incision.

EPITHELIOMA.

W. 1596. Thumb. Amputation lower third forearm. Radical dissection axillary glands.

U. 4328. Forehead. Excised. Thiersch graft.

FIBROSARCOMA.

U. 4353. Recurrence. Previous removal, 1917. Abdominal wall.

WEAK AND CONTRACTED SCARS.

T. 2110. Granuloma old scar face. Excised. Thiersch graft.

T. 2495. Contraction hand following burn. Good function. No interference.

M. 2129. Contracture thumb following burn. Excised. Thiersch graft.

U. 4279. Webbed fingers following burns. Plastic operation.

U. 4590. Contracture knees following burns. Tubular grafts.

WHITLOWS.

T. 1929. Paronychia. Removal of nail.

T. 3392. Thecal. Amputation of finger.

T. 3395. Thecal. Incised. Recovery of function.

W. 2014. Incised.

W. 3209. Infection interphalangeal joint. Drained.

M. 172, 941. Old infection pulp of finger. Necrosis terminal phalanx. Sequestrectomy.

M. 2071. Infection of phalanges, tendon sheath and joints. Amputation.

U. 4096. Amputation stiff finger. Old thecal infection, 1926.

U. 4604. Terminal phalanx. Phalanx excised.

INGROWING TOE NAIL.

U. 4389, 4591. Removal.

ONYCHOGYPHOSIS.

U. 4288. Excision of nail bed.

WOUNDS.

T. 1131. Over knee-joint. Excised.

T. 2239. Perineal. Sutured.

M. 3496. Over knee-joint. Excised.

U. 4360. Forehead.

U. 4672. Face.

BURNS.

W. 3232. Face, arm. Tannic acid.

M. 297, 1833. Face.

M. 113. Aet. 86. Half body. Broncho-pneumonia. Coroner's *post-mortem*. Broncho-pneumonia.

U. 4145, 4156, 4417. Scald. Ambrine.

U. 4464. Blood transfusion. Ambrine.

FOREIGN BODY IN TISSUE.

T. 2221. Bullet in wrist. Removed. Healed.
J.T. 3887. Glass in elbow. Removed.

ERYTHEMA NODOSUM.

U. 4324, 4347. Explored.

GRANULOMA.

J.T. 3667. Thumb. Transferred to skin department.

ECZEMA OF UMBILICUS.

M. 3802. Treated successfully by vaccines.

PERFORATING ULCERS.

T. 1417. Big toe. Tabes dorsalis. Amputation at metatarso-phalangeal joint.
W. 3226. Little toe. Diabetic neuritis. Medical treatment. Amputation little toe.

DISEASES OF MUSCLES, FASCIÆ AND TENDONS.

INJURY AND CONTUSION.

T. 1913. Old division tendons of little finger.
T. 2800. Contusion muscles of back. Rest.
W. 788. Severed flexor pollicis.
W. 863. Contusion muscles of back. Rest.
M. 299. Contusion muscles of back. Rest.
U. 4229. Division tendon finger. Suture.

HERNIÆ.

U. 4300. Post operative, following excision of semimembranosus bursa.

GANGLION.

T. 3105. Wrist. Excised.
M. 1660. Wrist. Excised.
M. 2058. Finger. Excised.

SYPHILIS.

M. 3007. Gumma sterno mastoid.

TUMOURS.

M. 4080. Fibroma fascia of latissimus dorsi. Excised.
U. 4200. Sarcoma of Rectus abdominis. Excision.
U. 4230. Recurrent sarcoma. Fascia lata. General metastasis.

DISEASES OF BURSÆ.

T. 469. Semimembranosus. Excised.
T. 2790. Prepatellar. Acute. Incised.
T. 3237. Prepatellar. Chronic. Excised.
W. 1595. Prepatellar. Chronic. Excised.
W. 1766. Prepatellar. Acute. Incised.
M. 300, 1692. Prepatellar. Chronic. Excised.
M. 610. Prepatellar. Acute. Incised.
U. 4125. Sub-hyoid. Excised.
U. 4194. Olecranon. Acute. Incised. Subsequent sequestrectomy.
U. 4393. Semimembranosus. Excised.

DISEASES OF CARDIO VASCULAR SYSTEM.

THROMBOSIS.

M. 1399. Femoral, following influenza. Carcinoma small intestine excised 1920. M. 3405. No sign of recurrence.
U. 4564. Suppurating, complicating pregnancy. Incised.
U. 4645. Following injection varicose vein with salicylate of sodium.

VARICOSE VEINS.

W. 2152. Trendelenburg's operation and excision.
W. 3494. Injection salicylate of sodium.
M. 831, 1000, 1340, 2784. Trendelenburg and excision.
U. 4112, 4257, 4332. Excised.
U. 4165. Excised. Pulmonary embolism.

ANEURISM.

U. 4392. Aortic. Transferred to medical ward.

GANGRENE.

W. 1018. Senile. Bilateral amputation thigh. Died. *Post-mortem* 123. Both femorals thickened. Left profunda full of clot. Peritonitis.
W. 1816. Senile. Excision portion femoral artery and vein.
W. 3336. Same case as 1816. Amputation toe.
W. 2568. Senile. Amputation thigh.
W. 3568. Arteriosclerosis. Threatened gangrene. Palliative.
W. 3716 (1926). Age 56. English. Previous amputation arm. Gangrene. Amputation middle left thigh.
W. 471. Same case as 3716. Periarterial injection alcohol right femoral. Died. *Post-mortem* 77. Monckeburg's degeneration abdominal aorta and iliacs.
W. 4229. Diabetic. Symes. Influenzal pneumonia. Died. No *post-mortem*.

BLOOD DISEASES.

J.T. 3802. Purpura simplex. Infected hæmatoma. Incised.
U. 4474. Hæmophilia. Hæmorrhage from tooth socket.

DISEASES OF THE LYMPHATIC SYSTEM.

Acute Lymphadenitis and Lymphangitis.

M. 128, 627. Suppurative inguinal. Incised.

M. 1521. Suppurative retropharyngeal. Incised. Streptococcus brevis. Removal of adenoids.

M. 1830. Suppurative axillary. Incision.

M. 2260, 2097. Suppurative cervical. Incision.

M. 3167. Suppurative sub-mental. Incision.

M. 3255. Axillary.

M. 3552. Cervical.

U. 4198, 4164, 4325. Cervical. Incised.

U. 4385. Forearm. Finger incised.

U. 4423. Suppurative inguinal. Incised.

U. 4433. Suppurative submaxillary. Incised.

Chronic Simple Lymphadenitis.

T. 1972. Axillary. Excised.

T. 2361. Inguinal. Excised.

W. 2604. Biopsy.

M. 2759. Axillary. Excised.

M. 3576, 2150. Cervical, inguinal, axillary. Biopsy.

Tuberculous Lymphadenitis.

T. 682, 1974, 2821, 2487, 3189. Caseating cervical. Local excision. Healed.

T. 569. Caseating cervical. Aspirated.

T. 975. Caseating pre-auricular. Excised. Healed.

T. 2021. Caseating cervical. Sinus. Excised. Healed.

T. 3190. Cervical. Tonsillectomy.

W. 542. Caseating ileocæcal. Local removal. Appendicectomy.

W. 1551. Caseating cervical. Aspirated. Also tuberculous knee.

W. 595, 1259, 1332, 3379. Caseating cervical. Local excision. Healed.

W. 1781. Mesenteric. Calcified ileocolic excised. Appendicectomy.

W. 1918. Caseating cervical. Excised. Healed.

W. 3463. Caseating intercostal. Excised. Healed.

M. 822. Caseating cervical. Sinus. Excised. Healed.

M. 1078, 1494, 1722, 2452, 3295, 3399. Caseating cervical. Local excision. Healed.

M. 2252. Cervical. Death under anæsthetic. Coroner's *post-mortem*. Status lymphaticus.

U. 4118, 4430, 4434. Caseating cervical. Incised. Primary suture.

U. 4333. Caseating cervical. Aspirated.

U. 4132, 4159, 4186, 4190, 4223, 4310, 4397, 4484, 4556, 4570, 4643, 4661, 4671. Cervical. Excised.

U. 4259, 4167. Conservative treatment.

LYMPHANGIOMA.

M. 2735. Mucous surface upper lip. Punctate cauterisation.

LYMPHADENOMA.

T. 2196. Biopsy.
T. 1758, 2026, 2360. Same patient. Three years' treatment with radium.
W. 2806. Biopsy. X-ray treatment.
M. 1383. Biopsy. Two years' history.
U. 4130. Biopsy. X-ray therapy.

MALIGNANT GLANDS OF NECK.

T. 1779. Squamous carcinoma. Primary not located. [Re-admitted 1928, secondary hæmorrhage. Died. *Post-mortem* 32. Primary not located.]
W. 105. Spheroidal celled carcinoma. Block dissection. Primary not located.

DISEASES OF THE ORGANS OF THE NECK.

CONGENITAL CYST.

T. 1834. Thyroglossal. Subhyoid. Excised with part of body of hyoid.
T. 3469. Thyroglossal. Excised with body of hyoid.

ADENOMATA OF THYROID.

T. 2340, 2626, 2722, 2876, 2900, 3027, 3111, 3275, 3527. Enucleated.
W. 404. Adenomata in cretin. Medical treatment.
W. 967, 2429. Enucleated.
M. 2473. Enucleated.
J.T. 3036. Enucleated.
U. 4109. Hemithyroidectomy.
U. 4110. Myxœdema. Pressure on trachea. Hemithyroidectomy.
U. 4376, 4670. Enucleated.

TOXIC ADENOMATA OF THYROID.

T. 1268, 1900, 2913, 3509, 3924. Enucleated.
T. 1268 (different patient) 3692. With large intrathoracic projection. Resection. Euncleated.
W. 461, 1715. Enucleated.
M. 443. Hemithyroidectomy.
M. 1270. Partial thyroidectomy.
M. 2377, 3393. Enucleated.
U. 4203. Hemithyroidectomy. Post-operative collapse. Died. *Post-mortem* 62.
U. 4294, 4362. Hemithyroidectomy.
U. 4410. Enucleated.

CARCINOMA OF THYROID.

U. 4309. Partial thyroidectomy. Inoperable.

EXOPHTHALMIC GOITRE.

T. 1157, 1158, 1382, 1489, 2231, 2726, 3134. Right lobe and isthmus excised. Better.

T. 1989. Right lobe and isthmus. Tonsillectomy. Better.

T. 228. Left lobe and isthmus excised 1925. Greatly improved until 3 months before re-admission. Right partial thyroidectomy. Improved.

T. 1238. X-ray therapy.

T. 2940. Discharged herself unrelieved.

W. 576. Partial thyroidectomy. Post-operative collapse. Died. No *post-mortem*.

M. 947. Partial thyroidectomy. Anterior part of both lobes and isthmus excised. Better.

U. 4292. Hemithyroidectomy.

U. 4296. Hemithyroidectomy and removal of isthmus.

CERVICAL RIB.

U. 4275, 4459. Excised.

DISEASES OF THE JAW.

ACUTE GINGIVITIS.

M. 1211. Better.

INFECTED TOOTH SOCKET.

U. 4511. Following extraction.

U. 4614. Jaw explored.

ALVEOLAR ABSCESS AND SEQUELÆ.

T. 3739. Tooth extracted. Drained externally.

T. 3458. Sequestrum removed.

W. 3866. Sinus curetted.

M. 945, 2818. Tooth extracted. Intrabuccal drainage.

M. 1290, 3033. Sequestra removed.

U. 4262, 4688. Alveolar abscess. Tooth extracted.

U. 4322, 4190, 4711. Tooth extracted. Drained externally.

U. 4098. Sequestrum following extraction. Removed.

U. 4405. External drainage.

U. 4541. Teeth extracted.

FIBROUS HYPERTROPHY.

T. 3103. Small area gum and palate simulating carcinoma. Local excision. Better.

M. 3574. Excised. Epithelial inlay.

RETAINED TOOTH STUMP.

T. 3814. Extracted. Old case trigeminal neuralgia.
W. 3016. Extracted.

IMPACTED WISDOM TOOTH.

T. 3768. Extracted.
U. 4268, 4543. Extracted.

ACTINOMYCOSIS.

J.T. 2999. Sinus following partial excision jaw for actinomycosis, U., 884, 1925. Excision sinus. Healed.

ODONTOMES.

T. 209, 3523. Dental cyst. Opened.
W. 3129. Dental cyst. Curetted.
W. 155. Dentigerous cyst. Tooth extracted.
M. 1288. Dental cyst. Opened.
U. 4166, 4601, 4680. Dental Cysts. Excised.

SIMPLE TUMOURS.

T. 229. Papilloma of gum. Local excision.
U. 4202. Exostosis mandible.
U. 4298. Myeloid epulis. Local excision.

MALIGNANT TUMOURS.

T. 528. Carcinoma upper jaw originating ethmoid. Excision of upper jaw, orbital contents and inner wall of orbit. Better.

T. 894. Carcinoma lower jaw. Block excision half lower jaw with submaxillary glands. Died. *Post-mortem* 86. Septic bronchopneumonia.

U. 4219. Readmission. Carcinoma gum. Radium.

DISEASES OF TONGUE.

CHRONIC SUPERFICIAL GLOSSITIS.

W. 4244. Simple ulcer, excised by diathermy.
M. 1348. Fissure excised.
U. 4468. Operation refused. ? malignant.

SIMPLE TUMOURS.

U. 4465. Papilloma.

CARCINOMA.

T. 341. Age 68. Median jaw split. Excision.
T. 1302. Same as 341. Inoperable recurrence floor of mouth.

T. 249. Age 56. Recurrence in tongue. Local excision 6 years ago. Recurrence excised 18 months ago. Excised. Better.

T. 838. Age 76. Local excision. Better.
T. 1300. Age 52. Local excision. Better.

CARCINOMA—(*continued*).

T. 1793. Age 71. Teeth extracted. Growth inoperable.

T. 2082. Age 75. Cheek split. Excision. Better.

T. 2468. Age 54. Excision glands : growth excised by median jaw split. Two-stage. Empyema. Died. *Post-morten* 229. Secondaries in lung at site of empyema. Secondaries liver, spleen, kidney.

T. 2572. Age 55. Base. Block removal growth and glands by median jaw split. Died. *Post-mortem* 205. Broncho-pneumonia.

W. 989. Age 55. Block dissection glands and growth. Died. *Post-mortem* 111. Broncho-pneumonia.

W. 1307. Female, age 50. Same case as 1780 below.

W. 1628. Inoperable. Lead injections.

W. 2569. Same case as 1628. Further injections.

W. 1636. Inoperable. Lead injections. Local excision diathermy. Died. *Post-mortem* 146. Broncho-pneumonia.

W. 1780. Female, age 50. Block removal glands and growth.

W. 2937. Same case as 1780. Inoperable recurrence in glands.

M. 110. Bilateral gland operation.

M. 712. Same as 110. Lateral division of jaw. Excision of growth.

M. 708. Age 63. Bilateral gland operation. Died. Broncho-pneumonia.

M. 2194. Female, age 31. Bilateral gland operation. Local excision of growth. Two-stage. Better.

M. 2943. Female, age 29. Bilateral gland operation. Excision of growth by diathermy. Two-stage. Better.

U. 4355. Inoperable.

U. 4466. Cheek split. Growth excised. Unilateral gland operation. Two-stage.

U. 4510. Block removal growth of glands. Died. *Post-mortem* 193. Broncho-pneumonia.

U. 4540. Growth excised. Bilateral gland operation. Two-stage.

DISEASES OF SALIVARY GLANDS AND FLOOR OF MOUTH.

CALCULUS.

T. 938. Sub-maxillary. Removed. Better.

M. 257. Sub-maxillary. Removed. Better.

J.T. 3543. Sub-maxillary. Spontaneous discharge.

U. 4160, 4700. Sub-maxillary. Gland excised.

U. 4213, 4282. Sub-maxillary. Removed.

RANULA.

M. 1115, 2515, 3456. Excised.

BENIGN PAROTID TUMOUR.

M. 548. Previous operation 4 years ago. Recurrence excised.

U. 4612. Excised.

CARCINOMA PAROTID.

W. 344. Recurrence 707/1926. Excision. Died. *Post-mortem* 34.

HÆMANGIOMA.

M. 1759. Floor of mouth. Partial excision. Improved.

CARCINOMA FLOOR OF MOUTH.

T. 30. Block dissection growth and glands. Secondary hæmorrhage. Died. *Post-mortem* 22. Sloughing aperture in common carotid.

T. 2998. Block dissection growth, part of jaw and glands. Better.

W. 739. Block dissection growth and glands. Better.

U. 4342. Block dissection growth and glands. Died. *Post-mortem* 128. Broncho-pneumonia.

DISEASES OF FACE, LIPS, PALATE AND CHEEKS.

HARE LIP.

M. 266, 1438, 2693, 3314. Repair.

U. 4224. Repair. Died.

U. 4495. No operation. Bilateral otitis media. Died. *Post-mortem* 190. Septicæmia.

CLEFT PALATE.

M. 765. Uranoplasty. Improved.

U. 4285, 4669. Repair.

TUBERCULOSIS.

U. 4487. Upper lip. Diathermy excision.

CARCINOMA.

T. 1575. Lip. Excision with glands on both sides. Better.

M. 480. Admitted for gland operation. Developed erysipelas. Operation postponed.

M. 1213. Readmission. Recurrence floor of mouth. Refused operation.

U. 4547. Lip. Growth and glands excised.

ANGIOMA.

T. 1759. Floor of mouth. Partial removal.

DISEASES OF EYE AND ORBIT.

T. 670. Carcinoma lacrymal sac. Excision with orbital contents.

T. 2890. Same case as 670. Removal small local recurrences.

U. 4632. Sarcoma of orbit. Evisceration of orbit. Skin graft. Recurred.

DISEASES OF ŒSOPHAGUS.

FOREIGN BODY.

T. 137. Denture. Passed 8 weeks.
J.T. 3423. Removed by œsophagoscopy.
U. 4107. Passed.

CARDIOSPASM.

T. 2185. Dilated by bougies. Transferred to R. Ear Hospital.

DYSPHAGIA.

M. 1456. No lesion detected.

CARCINOMA.

T. 387, 1535, 2080, 2811, 3358, 3444, 3824, 4157. Gastrostomy. Relieved.
T. 3100. Gastrostomy.
T. 4010. Gastrostomy. Cervical œsophagus explored.
W. 411. Gastrostomy, 1926/ . Palliative treatment.
W. 456. Lower end. Excised through abdominal and thoracic routes. Died. *Post-mortem* 76. Bilateral empyema.
W. 1590. Gastrostomy. Died. *Post-mortem* 58. Bronchi infiltrated.
W. 2774. Gastrostomy. Relieved.
W. 3114. Also auricular fibrillation. Gastrostomy. Died.
W. 4075. Gastrostomy. Died. *Post-mortem* 4. Extensive growth.
M. 463. Gastrostomy. Died. *Post-mortem* 58. Bronchi infiltrated.
M. 1689. Gastrostomy. Relieved.
U. 4087, 4093, 4137, 4559, 4642. Gastrostomy.
U. 4369. Œsophagoscopy: gastrostomy. Died. *Post-mortem* 139. Broncho-pneumonia.

DISEASES OF STOMACH AND DUODENUM.

CONGENITAL PYLORIC STENOSIS.

M. 1164, 2608. Rammstedt operation. Better.

GASTRIC ULCER.

T. 4193. Pyloric: posterior gastro-enterostomy. Pulmonary abscess. Better.
T. 766. Lesser curve. Jejunostomy.
T. 1088. Lesser curve. Partial gastrectomy.
W. 1088. Lesser curve. Oversewn. Post. gastro-enterostomy.
W. 3526. Pyloric obstruction. Post. gastro-enterostomy. Died. *Post-mortem* 2. Suture line sound. General peritonitis.
W. 1015. Post. gastro-enterostomy, 1918. 4015 (1924). Laparotomy healed jejunal ulcer. Readmitted hæmatemesis. Medical treatment.

GASTRIC ULCER—(*continued*).

W. 22, 405. Pyloric. Post. gastro-enterostomy.

W. 157, 1055. Lesser curve. Partial gastrectomy.

W. 3875. Pyloric. Post. gastro-enterostomy. Died. *Post-mortem* 38. Broncho-pneumonia.

M. 4052, 1081, 1229, 1761, 1876, 2119, 2943, 3365. Lesser curve. Sleeve resection.

M. 1361. Lesser curve. Sleeve resection. Jejunostomy.

M. 424. Lesser curve. Hour-glass. Sleeve resection.

M. 351, 1950. Lesser curve. Partial gastrectomy. End to side.

M. 2309, 2930, 3222. Lesser curve and duodenal. Partial gastrectomy. End to side.

M. 154. Lesser curve. Partial gastrectomy. End to end.

M. 1823. Pyloric. Partial gastrectomy. End to end. Pyloric obstruction. Jejunostomy. Died. No *post-mortem*.

M. 3393. Lesser curve. Gallstones. Sleeve resection. Cholecystectomy.

M. 4000. Lesser curve and pyloric. Anterior gastro-enterostomy.

M. 3707. Lesser curve. Partial gastrectomy. End to side. Died. *Post-mortem* 258. Broncho-pneumonia.

M. 4144, 1424. Pyloric. Post. gastro-enterostomy.

M. 603, 2691. Lesser curve. Post. gastro-enterostomy.

M. 2517. Lesser curve and duodenal. Post. gastro-enterostomy.

M. 2364, 2987. Pyloric hypertrophy. Pylorectomy.

M. 3651. Gastro-enterostomy elsewhere. Gastro-enterostomy undone. Pylorectomy.

U. 4537. Lesser curve. Partial gastrectomy.

U. 4666. Lesser curve. Sleeve resection.

U. 4583. Hour-glass. Paroxysmal tachycardia. No operation.

U. 4152, 4586, 4440. Pyloric. Post. gastro-enterostomy.

DUODENAL ULCER.

T. 70, 1036, 1123, 3870. Post. gastro-enterostomy.

T. 3895. Post. gastro-enterostomy. Hæmorrhage. Died. No *post-mortem*.

W. 296, 2665, 3413, 658, 2951. Post. gastro-enterostomy.

W. 3024, 3471. Dental treatment.

M. 2988, 3004, 3486, 4048, 84, 204, 243, 1513, 1873, 2258, 2263, 2443. Post. gastro-enterostomy.

M. 2773. Post. gastro-enterostomy and appendicectomy.

M. 371, 652, 821, 1303. Resection. End to end.

M. 1925. Excision and pyloroplasty.

M. 1585. Gastro-enterostomy for duodenal ulcer, 3648 (1926). Gastro-jejunal ulcer. Partial gastrectomy. End to side.

J.T. 3205, 3981. Post. gastro-enterostomy.

U. 4154, 4320, 4652, 4719, 4722. Post. gastro-enterostomy.

U. 4135. Previous sleeve resection for gastric ulcer. Post. gastro-enterostomy.

U. 4560. Pain following post. gastro-enterostomy. No operation.

ACUTE PERFORATED ULCERS.

T. 1413. Gastric. Suture. Post. gastro-enterostomy.

T. 1970, 3808. Duodenal. Suture. Post. gastro-enterostomy.

T. 2251. Duodenal. Suture. Died. *Post-mortem* 178. Broncho-pneumonia.

T. 3453. Duodenal. Following barium meal. Suture. Died. *Post-mortem* 232. Peritonitis. Polycythæmia.

T. 3755. Duodenal. Suture. Died. *Post-mortem* 250. Peritonitis.

W. 1739, 2033. Duodenal. Suture. Post. gastro-enterostomy.

W. 1189. Gastric. Suture. Post. gastro-enterostomy.

M. 1532, 2823, 3541. Duodenal. Suture.

M. 1810, 2107, 3178. Duodenal. Suture. Posterior gastro-enterostomy.

U. 4152. Gastric. Suture. Parotid abscess. Died. No *post-mortem*.

U. 4149. Suture. Post. gastro-enterostomy. Died. *Post-mortem* 167. Hæmorrhage into stomach.

U. 4424, 4571. Duodenal. Suture. Posterior gastro-enterostomy.

CARCINOMA.

T. 474. Posterior gastro-enterostomy.

T. 2039. Posterior gastro-enterostomy. Died. *Post-mortem* 158. Hæmorrhage into stomach.

W. 319, 2396. Inoperable.

W. 1566. Pyloric. Partial gastrectomy. Died. *Post-mortem* 131. Broncho-pneumonia.

W. 2019. Pyloric. Partial gastrectomy. Died. *Post-mortem* 172. Leak from suture line. Peritonitis.

W. 2809. Fundus. Gastrostomy.

M. 2087. Posterior gastro-enterostomy.

M. 2457. Laparotomy. Lesser curve.

M. 4064. Pyloric. Partial gastrectomy. End to end.

M. 27. Pyloric. Partial gastrectomy. End to side. *Post-mortem* 12. Two enlarged glands above pancreas.

M. 855. Pyloric. Partial gastrectomy. End to side. Died. *Post-mortem* 99.

M. 3070. Pyloric. Anterior gastro-enterostomy.

U. 4635. Pyloric. No operation.

U. 4549. Pyloric. Partial gastrectomy. Parotitis. Died. No *post-mortem*.

U. 4641. Pyloric. Secondaries in liver. No operation.

DISEASES OF THE INTESTINES.

CONGENITAL DEFORMITIES.

M. 15. Atresia small intestine. Died. *Post-mortem* 5. Some inches small intestine represented by fibrous band.

VISCEROPTOSIS.

W. 352. Maternal. Colopexy. Appendicectomy.
U. 4565. Maternal. Belt.

FOREIGN BODY.

U. 4647. Safety pin. Passed spontaneously.

INJURIES.

T. 1098. Rupture small intestine. Sutured. Better.

ADHESIONS.

T. 1339. Following appendicectomy. Freed.

T. 2197. Acute obstruction. Omental adhesion right iliac fossa divided. Died. *Post-mortem* 173. Thrombosis pulmonary artery. Broncho-pneumonia.

M. 288. Acute obstruction. Ileum adherent uterine scar of Cæsarean section. Freed. Better.

M. 745. Acute obstruction. Age, 7 months. Ileum adherent to stomach following Ramstedt operation. Died. *Post-mortem* 64. Broncho-pneumonia. Pylorus admits 2 fingers.

U. 4374. Acute obstruction. Jejunum by fibrous band. Divided. Better.

U. 4375. Following perforated duodenal. Abdominal pain. Better.

U. 4185, 4192. Abdominal pain. Adhesions divided.

CONSTIPATION.

T. 2502, 2553, 2764. Enemata.
W. 3245, 3611. Enemata.
M. 1248, 2053. Enemata.
M. 343. Sigmoidoscopy.
J.T. 3773. Enemata.
U. 4315, 4343. Enemata.

MESENTERIC THROMBOSIS.

U. 4235. Resection gangrenous gut. Died. *Post-mortem* 97. Portal thrombosis. Infarcts in liver.

U. 4488. Resection. Died. No *post-mortem*.

ENTERITIS.

M. 4205. Ileocolitis. Transferred medical side.
U. 4238, 4569. Ileocolitis.
U. 4723. Appendicectomy.

ULCERATIVE COLITIS.

T. 2405. Transferred to medical unit.
W. 162, 2229. Appendicostomy. Improved.
W. 2723. Appendicostomy. Died. No *post-mortem*.
M. 2389. Appendicostomy. Improved.

VOLVULUS.

W. 1191. Sigmoid. Reduction. Pleating of mesentery.

DIVERTICULITIS.

T. 2781. Perforation of diverticulum. Laparotomy. Fæcal peritonitis. Died. *Post-mortem* 206. Perforation in sigmoid.

M. 1310. Colostomy for diverticulitis two years ago. Laparotomy with a view closure of colostomy. Unchanged.

U. 4267. Palliative treatment.

U. 4307. Pelvic colon. Temporary cæcostomy. Resection.

U. 4545. Sigmoid. Vesico-colic fistula. Transverse colostomy.

SIMPLE TUMOURS.

U. 4271. Adenoma jejunum. Chronic intussusception. Resection of segment.

CARCINOMA OF COLON.

T. 742. Leakage. General peritonitis. Palliative colostomy.

T. 1132. Pericolic abscess opened. Inoperable growth. Died. No *post-mortem*.

T. 537. Cæcum. Ileo transverse colostomy. Cæcum and ascending colon excised.

T. 1224. Recurrence abdominal wall carcinoma cæcum, 537, 1927.

W. 221. Acute obstruction. Cæcostomy. Excision carcinoma transverse colon. Perineal excision carcinoma rectum. Three-stage. Better.

W. 225. Hepatic flexure invading pylorus. Gastro-enterostomy. Died. *Post-mortem* 33. Duodenum constricted and liver invaded by growth.

W. 283. Pelvic. Chronic obstruction. Inoperable. Colostomy.

W. 540. Splenic flexure. Inoperable. Ileo-sigmoidostomy. Cellulitis of wound. Died. No *post-mortem*.

W. 1038. Ascending colon adherent to duodenum. Resection of cæcum, ascending colon and muscular coat of duodenum where adherent. Better.

W. 2617. Transverse. Acute obstruction. Cæcostomy. Died. *Post-mortem* 202. General peritonitis. Carcinoma rectum excised a year ago.

W. 2618. Transverse. Excised. Lacteral anastomosis.

W. 3540. Transverse. Laparotomy. Secondaries in liver.

U. 4283. Hepatic flexure. Resection. Ileo-transverse anastomosis.

U. 4378. Hepatic flexure. Resection. Ileo-transverse anastomosis. Died. *Post-mortem* 147. General peritonitis.

U. 4404. Pelvic. Subacute obstruction, cæcostomy. Resection. Two-stage.

U. 4422. Pelvic. Subacute obstruction. Cæcostomy. Resection. Two-stage.

CARCINOMA OF COLON—(*continued*).

U. 4255. Inoperable. Secondaries in liver.
U. 4664. Pelvic. Resection. Permanent colostomy.
U. 4611. Cæcum. Inoperable. Ileo transverse anastomosis.
U. 4709, 4153. Sigmoid. Vesico-colic fistula. Inoperable. Colostomy.

ABDOMINAL PAIN.

T. 1118, 1679, 2137, 2341, 3041, 3387, 3705. No operation.
T. 1022. Laparotomy.
T. 641. Pyelography.
T. 1698. ? Tuberculous glands.
W. 79, 222, 238, 830, 2670, 3569. No operation.
W. 1190, 1430, 2887, 3868. Laparotomy.
W. 3727. Pyelography.
W. 1917. Cystoscopy.
M. 301, 2078, 3774. No operation.
M. 141, 591, 602, 1265. Laparotomy.
M. 2057. Appendicectomy.
M. 1324. Sigmoidoscopy.
U. 4207, 4239, 4354, 4280, 4363, 4391, 4413, 4462, 4476, 4479, 4482, 4483, 4490, 4615, 4690, 4703, 4704. No operation.
U. 4414. Laparotomy.
U. 4182, 4276, 4326, 4351, 4498, 4534. Appendicectomy.
U. 4273, 4454, 4563, 4694. Pyelography.
U. 4242, 4339, 4364, 4371, 4519, 4657. Sigmoidoscopy.
U. 4478. Typhoid fever. Transferred to medical ward.

HERNIA.

INGUINAL.

Removal of Sac.

T. 2840, 2882.
M. 600, 714, 1082, 1355, 1528, 1669, 1942, 2061, 3005, 3049.
U. 4095, 4146, 4234, 4427, 4437, 4522, 4589, 4593, 4636, 4660, 4715.

Bassini. Thread or Catgut Suture.

T. 258, 639, 1203, 1488, 1714, 1773, 2362, 2450, 2650, 2714, 3146, 3563, 3641.
W. 737, 1857, 3363.
M. 43, 326, 572, 835, 1107, 1537, 1945, 2276, 2657, 3578, 3748.
J.T. 2878, 3098, 3329, 3503, 3675, 3730.
U. 4127, 4142, 4163, 4187, 4209, 4240, 4256, 4299, 4318, 4345, 4349, 4398, 4450, 4496, 4520, 4521, 4538, 4573, 4606, 4143, 4717.

Bassini. Fascial Suture.

T. 2337, 2489, 3017.
W. 2114, 3518.
M. 143, 655, 3321.

RECURRENT.

Bassini Thread.
T. 29, 2289.
U. 4258, 4707.

Bassini. Fascial Suture.
W. 3021.
W. 2523. Original hernia following MacBurney's incision, 1914.
M. 2445.
J.T. 3121.

No Operation.
T. 3608.
W. 2884, 3621.
M. 263, 525, 550, 1073, 1930, 3003.
U. 4086, 4108, 4699.

Exploration.
U. 4226.

With Hydrocele.
T. 1541.
M. 1734.
M. 3246. Fascial suture.
U. 4128. No operation.

With undescended Testicle.
T. 2870. Repair of canal. Orchidectomy.
W. 3064. Repair of canal. Orchidectomy.
M. 1875. Hernial sac excised. Testes returned to abdomen.
J.T. 3112. Sacs excised. Testes left in inguinal canal.
U. 4245, 4334[a], 4373, 4683, 4685, 4725. Repair of hernia. Orchidectomy.

Strangulated.
T. 448, 1108, 1707, 2802, 3472.
W. 2668, 4185.
M. 972, 1262, 2328.
U. 4550.

FEMORAL.

Radical Cure.
T. 1200, 3562.
W. 3619. Fascial suture.
M. 3417, 3307.
M. 3573. Fascial suture.
U. 4617, 4681, 4501, 4446, 4493, 4352, 4327, 4188, 4120, 4702.

Recurrent.
M. 2009. Original operation elsewhere.

No operation.
T. 17.

FEMORAL—(*continued*).

Strangulated.

T. 754. Resection small intestine.
T. 2255, 2335, 2533. Radical cure.
W. 184. Radical cure. Invagination of gut. Died. *Post-mortem* 23. Broncho-pneumonia.
M. 18. Radical cure.
M. 3569. Radical cure. Broncho-pneumonia. Died. No *post-mortem*.

UMBILICAL.

Congenital.

U. 4184. Radical cure.

Infantile.

M. 1527, 2268, 2979. Radical cure.
U. 4100, 4480, 4720. Radical cure.

Adult.

T. 2964. Radical cure.
M. 3244. Radical cure.

No operation.

M. 2708.
U. 4708.

Strangulated.

W. 1176. Radical cure.
U. 4233. Radical cure.

VENTRAL.

Post-operative.

T. 623, 1278, 2494, 3020. Radical cure.
W. 419, 2161. Radical cure.
M. 418, 1602. Radical cure.
M. 3558. Fascial suture.
J.T. 3804. Radical cure.

No operation.

T. 849.

Strangulated.

T. 3075. Radical cure.

DIAPHRAGMATIC.

U. 4155. Operative reduction.

INTERNAL.

W. 904. Strangulated through hole in mesentery. Resection. Gas gangrene. Died. *Post-mortem* 81. Suture line sound.

DISEASES OF THE APPENDIX.

ACUTE APPENDICITIS.

Appendix removed. No drainage.

T. 149, 781, 1068, 1077, 1940, 2527, 2753, 3380, 4129.

W. 1177, 1194, 1470, 1927, 2018, 2412, 2501, 2682, 2885, 3208, 3669, 3651.

M. 333, 1236, 1827, 2275, 2873, 3083, 3154, 3196, 3490, 2862.

U. 4113, 4114, 4215, 4222, 4474, 4605, 4613.

Appendix removed. Drained.

T. 121, 148, 325, 462, 1706, 1932, 2543, 3073, 3088.

T. 797. Aet. 95. Pneumonia. Died. No *post-mortem.*

T. 815. Subphrenic. Drained. Better.

T. 2542. Aet. 79. Died. *Post-mortem* 189. Volvulus one and a half twists.

W. 818, 1151, 1170, 1195, 1462, 1473, 2162, 1732, 2385, 2390, 2669, 2898, 3231, 3247.

W. 2685. Subphrenic abscess. Drained. Died. *Post-mortem* 212. General peritonitis.

W. 2695. Subphrenic. Drained. Died. No *post-mortem.*

M. 331, 986, 1533, 2073, 2587, 2600, 2804, 2814, 2815, 2816, 2844, 3166.

M. 547. Pulmonary tuberculosis. Died. *Post-mortem* 53. Delayed chloroform poisoning.

M. 966. Died. *Post-mortem.* General peritonitis.

U. 4104, 4210, 4217, 4221, 4228, 4252, 4336, 4338, 4379, 4380, 4340, 4428, 4453, 4467, 4475, 4608, 4631, 4644, 4692, 4587, 4665.

U. 4377. Peritonitis. Died. *Post-mortem* 143. General peritonitis.

U. 4659. Femoral thrombosis. Small cerebral embolus. Recovery.

Appendix not removed.

W. 224. Subphrenic. Drained. Died. No *post-mortem.*

W. 2688. Abscess drained.

U. 4359. Pelvic abscess drained suprapubically. Readmitted for appendicectomy.

U. 4284. Pelvic abscess drained suprapubically. Urinary and fæcal fistula. Subsequent appendicectomy. Better.

Chronic Appendicitis. Appendicectomy.

T. 1041, 4234, 2589, 2958, 3236, 1418, 1756, 1931, 988, 887, 1199, 1207.

T. 350. Readmission. Abscess drained, 1926.

U. 761, 1198, 1257, 1866, 4088.

W. 669. Readmission. Abscess drained, 1926.

M. 1, 549, 885, 943, 1827, 1867, 2139, 2327, 2728, 2775, 3308, 3550, 3597, 3607, 3678.

U. 4274, 4396, 4705.

ACUTE APPENDICITIS—(*continued*).

Residual Abscess.

W. 1292. In scar. Appendicectomy two years previously.
W. 1726. In scar. Appendicectomy one year previously.
M. 1070. Pelvic. Palliative. Appendicectomy three years previously.
U. 4286. In scar. Appendicectomy three years previously.

DISEASES OF PERITONEUM.

RETRO-PERITONEAL HÆMORRHAGE.

W. 2015. Traumatic. Kidney explored. Died. Coroner's *post-mortem*. Pulmonary embolus and extra-dural hæmorrhage.

INFLAMMATION.

W. 542. Caseating mesenteric gland.
W. 785. Tuberculous. Fæcal fistula excised. Recurred.
W. 1745. Tuberculous. Laparotomy.
U. 4463. Pneumococcal. Appendicectomy. No drainage. Laparotomy and drainage.

TUMOURS.

W. 3025. Retro-peritoneal fibro-myxo lipoma enucleated.
M. 631. Hæmorrhagic cyst of omentum excised.
U. 4716. Lipoma broad ligament. Excised in O.H.

DISEASES OF RECTUM AND ANUS.

HÆMORRHOIDS.

T. 1574, 2118, 2686, 3758. Excision and suture.
T. 1371, 1410. Injection.
W. 391, 367, 1084, 3089, 3372, 3932, 4237. Injection.
M. 3410. Ligature.
M. 2218, 720. Injection.
U. 4103, 4180, 4197, 4199. Excision.
U. 4580, 4620, 4693. Injection.

FISSURE IN ANO.

T. 3887. Drained.
M. 2357, 2967, 3409. Drained.
W. 4133, 4539, 4658. Drained.

ISCHIORECTAL ABSCESS.

T. 594, 755. Drained.
W. 802, 1708. Drained.
M. 2274. Drained.
J.T. 3741. Drained.
U. 4105. Drained.

FISTULA IN ANO.

W. 349, 3374. Opened.
U. 4136, 4533, 4653. Opened.
U. 4691. Examination under anæsthesia.

STRICTURE.

W. 358. Tuberculous. Colostomy. Perineal excision of rectum.

PROLAPSE.

M. 1869. Rest in bed.
M. 2646. Rectopexy.
U. 4718. Examination under anæsthesia.

SIMPLE TUMOURS.

U. 4602. Mucous polypus excised.

CARCINOMA.

T. 293. Colostomy. Perineal excision.
T. 1429. Inoperable. Colostomy.
T. 1703. Inoperable.
T. 2486. Colostomy. Perineal excision. General peritonitis. Died. No *post-mortem*.
W. 1492. Colostomy. Perineal excision.
W. 1886. Colostomy. Perineo-abdominal excision. Two-stage.
W. 4162, 509. Inoperable. Colostomy.
W. 221 (O.H.). Also carcinoma colon. Colostomy. Perineal excision.
M. 1617, 1664. Inoperable. Colostomy.
M. 2760. Readmission. Nodule of simple granulation excised.
M. 3750. Inoperable. Colostomy.
M. 381 (O.H.). Admitted general peritonitis. Died. *Post-mortem* 192. Perforation above growth.
U. 4331, 4558, 4650. Inoperable. Colostomy.
U. 4674. Inoperable. Colostomy. Died. *Post-mortem* 239. Pulmonary embolus.
U. 4579, 4710. Colostomy. Perineal excision.

EPITHELIOMA ANUS.

W. 460. Colostomy. Perineal excision.

DISEASES OF THE BILIARY APPARATUS AND PANCREAS.

CONGENITAL MALFORMATIONS.

J.T. 3002. Cyst of common bile duct. Chole-cyst gastrostomy.

INJURY.

W. 4141. Ruptured liver packed. Blood transfusion. Died. *Post-mortem* 40. Ruptured liver. Pneumonia.

LIVER CIRRHOSIS.

W. 4668. No treatment. Transferred medical side.

U. 4469. Modified Talma-Morrison operation. Died. *Post-mortem* 183. Multilobular cirrhosis.

PORTAL PYLEPHLEBITIS.

W. 2485. Readmission 3055 (1926). Sequestrum from ensiform removed.

CHOLECYSTITIS.

T. 161, 433, 2244, 3069. Acute. Palliative treatment.

T. 1180. Chronic. Cholecystectomy.

W. 1094. Gangrenous. Stones present. Cholecystectomy. Died. *Post-mortem* 110. Broncho-pneumonia.

M. 1011. Gangrenous. Stones present. Cholecystectomy.

M. 1301. Acute. Palliative treatment.

GALL STONES.

T. 991, 2506. Cholecystectomy.

T. 1569. Cholecystectomy and appendicectomy.

T. 526, 3502. Refused operation.

W. 33. Cholecystectomy.

W. 566, 1978. Cholecystectomy and appendicectomy.

W. 2908. Mucocœle. Cholecystectomy.

W. 3618. Ulcerated into peritoneal cavity. Palliative treatment.

W. 753. Cholecystectomy. Wound suppurated. Tryptic digestion. Died. *Post-mortem* 93. Leak in bile duct.

M. 680, 2605, 2879, 3179, 3259. Cholecystectomy.

J.T. 3735. Cholecystectomy.

U. 4421, 4677. Cholecystectomy.

STONES IN COMMON BILE DUCT.

T. 1011. Cholecystectomy 12 years previously. Choledochotomy. Stones removed.

T. 3456. Cholecystectomy 8 years previously. Choledochotomy. Stones removed.

W. 3903. Cholecystostomy 2 months previously for obstructive jaundice. Stone removed from common duct.

W. 2952. Obstructive jaundice. Choledochotomy. Stone removed.

W. 2526. Obstructive jaundice. Nephritis. Stones removed. Died. No *post-mortem*.

M. 2128. Obstructive jaundice. Cholecystectomy elsewhere 2 months previously. Choledochotomy.

SUPPURATIVE CHOLANGITIS.

T. 2292. Cholecystostomy. Died. *Post-mortem* 213. No stones. Abscesses in liver and lungs.

CARCINOMA OF BILIARY APPARATUS.

W. 3175. Hepatic duct. Laparotomy. Died. No *post-mortem*.
M. 1009. Gall stones removed elsewhere 4 years ago. Laparotomy. Inoperable carcinoma gall bladder.
M. 2985. Gall bladder. Laparotomy. Inoperable.

CHRONIC PANCREATITIS.

M. 3238. Laparotomy.

CARCINOMA OF PANCREAS.

T. 541. Cholecyst-duodenostomy. Died. *Po st-mortem* 89 Carcinoma pancreas. Pneumococcal meningitis.
W. 2556, 3697. Cholecyst-gastrostomy.
M. 2907. Obstruction to small intestine by growth and glands just beyond duodeno-jejunal flexure. Lateral anastomosis.
U. 4390. Obstruction of ureters. Ureter drained into loin. Died. *Post-mortem* 152. Growth obstructing ureters. Secondaries in liver.

DISEASES OF THE SPLEEN.

W. 1578. Aet. 17. Acholuric family jaundice. Splenectomy.
W. 2300. Aet. 26. Acholuric family jaundice. Brother to 1578. Splenectomy and cholecystectomy.
W. 1002. Aet. 37. Splenic anæmia. Splenectomy.
W. 124. Aet. 42. Banti's Disease. Splenectomy. Died. *Post-mortem* 108. Subphrenic abscess in position of spleen.

DISEASES OF THE UPPER URINARY TRACT.

INJURY.

M. 1813. Contusion kidney. Palliative. Better.
W. 4492. Wertheim, 1926. Uretero vaginal fistula from division left ureter. Nephrostomy. Died. *Post-mortem* 187. Secondary in bladder. Right pyonephrosis. Left hydro-nephrosis.

BACILLURIA.

U. 4460, 4578, 4633, 4316. B. Coli.
U. 4218. With B. coli epididymitis.
U. 4516. Staph. aureus.

HÆMATURIA.

W. 1527. Uric acid crystals. Medical treatment.

PYELITIS.

T. 3421.
W. 1349. Pus. No organism grown.

HYDRONEPHROSIS.

W. 2727. Bilateral congenital. Right kidney infected. Right nephrectomy.
M. 3764. Following Wertheim's operation. Palliative.
U. 4088, 4102, 4293, 4411. Nephrectomy.

PYONEPHROSIS.

W. 946. Nephrectomy.
U. 4248. Calculus. Nephrectomy.

PERINEPHRIC ABSCESS.

W. 4154, 2699. Staph. aureus. Incised.
U. 4206, 4441. Staph. aureus. Incised.
U. 4445. Previous abscess other side. Incised.
U. 4452. Tuberculous from rib. Rib excised.

TUBERCULOSIS.

T. 3931. Nephrectomy.
T. 2864. Bilateral. Medical treatment.
W. 3551. Nephrectomy.
M. 3006, 4243. Nephrectomy.
U. 4581. And testis. Nephrectomy and orchidectomy.
U. 4639. And pulmonary and bladder. Medical treatment.

TUMOURS.

U. 4663. Inoperable.

CYSTIC KIDNEY.

U. 4697. Congenital. B. coli bacilluria. No operation.

CALCULUS.

T. 1370. Nephrectomy.
T. 1620. Pyelolithotomy.
T. 2318. Nephrolithotomy.
W. 1320. Nephrolithotomy.
M. 819, 1246. No operation.
U. 4139, 4682, 4713. Pyelolithotomy.
U. 4287. Ureterolithotomy.
U. 4499, 4535, 4553, 4598, 4649, 4697. Nephrectomy.
U. 4147. Nephrolithotomy. Secondary hæmorrhage. Nephrectomy for stitch infarct.

STRICTURE URETER.

T. 2681. No operation.

RENAL PAIN.

T. 168, 2789.
M. 320, 609, 1786, 2567.
W. 4249.
W. 4231. And glycosuria.

DISEASES OF THE LOWER URINARY TRACT.

INJURY.

M. 1831. Fractured pelvis. Ruptured urethra and pneumothorax. Supra-pubic under local. Died. No *post-mortem.*

U. 4151. Fractured pelvis. Ruptured urethra. Supra-pubic cystostomy.

FOREIGN BODY.

W. 4117. Stitch in bladder wall following hysterectomy. Cystoscopic removal.

CYSTITIS.

W. 4646, 4291.

PAPILLOMA OF BLADDER.

T. 4207. Fulguration.
W. 832. Fulguration by supra-pubic route.
W. 1396. Fulguration.
W. 1293. Diabetes. Fulguration. Suppurative pericystitis. Died. No *post-mortem.*
W. 3362. Fulguration. Old case, 1920.
J.T. 3008, 3318. Recurrence from 1919. Fulguration.
U. 4140, 4551. Fulguration.

CARCINOMA OF BLADDER.

U. 4272, 4367, 4401. Partial cystectomy.

U. 4418. And enlarged prostate. Partial cystectomy and prostatectomy.

CALCULI.

M. 1599, 2235. Bladder. Supra-pubic lithotomy.
U. 4302. Bladder. Supra-pubic lithotomy.
U. 4582. Prostatic urethra. Supra-pubic lithotomy.

STRICTURE.

T. 1093. Dilatation.
M. 487. Dilatation.
U. 4261, 4392. Dilatation.
U. 4173, 4456, 4622, 4662. Internal urethrotomy.
U. 4698. Congenital meatal. Meatotomy.
U. 4458. And periurethral abscess. External urethrotomy.

NERVOUS.

M. 931. Tabes dorsalis. One pint residual. Supra-pubic cystostomy. Suppression. Died. No *post-mortem.*

U. 4621. Tabes dorsalis and R.I.H. Supra-pubic-cystostomy and radical cure of hernia.

DISEASES OF THE MALE GENITAL ORGANS.

PROSTATIC CALCULI.

U. 4425. Supra-pubic prostatectomy.

U. 4536. Supra-pubic prostatectomy. Stricture. Internal urethrotomy.

SENILE ENLARGEMENT OF THE PROSTATE.

T. 114, 3438. Single-stage prostatectomy.

T. 3062. Two-stage prostatectomy.

W. 185. Two-stage prostatectomy.

W. 453. Supra-pubic cystostomy. Died. *Post-mortem* 52. Broncho-pneumonia. Suppurative pyelonephritis.

W. 2848. And diabetes mellitus. Two-stage prostatectomy.

M. 437. Two-stage prostatectomy. Died. *Post-mortem* 56. Pelvic cellulitis.

M. 2496. Two-stage prostatectomy.

U. 4161, 4179, 4312, 4313, 4330, 4406, 4586. Single-stage prostatectomy.

U. 4201. With vesical calculus. Single-stage prostatectomy.

U. 4170. Two-stage prostatectomy.

CARCINOMA OF THE PROSTATE.

T. 46. Permanent supra-pubic drainage.

W. 2696. Catheterization.

ECTOPIA TESTIS.

W. 4122. Inguinal. Fixed in scrotum. Good. See also under "Hernia—with undescended Testicle."

TESTIS INJURIES.

U. 4403. Hæmatoma. Orchidectomy.

ACUTE EPIDIDYMITIS.

U. 4506. Gonococcal. Palliative.

CHRONIC EPIDIDYMITIS.

M. 725. Epididymectomy. Section showed chronic inflammation.

U. 4270. Tuberculous. Epididymectomy.

U. 4370. Tuberculous. Palliative.

VARICOCELE.

M. 2443. Operation. Good.

HYDROCOELE TUNICA VAGINALIS.

T. 2580. Bilateral. Excised.

M. 3001. Inversion of sac.

M. 3296. Excised.

J.T. 3659. Excised.

U. 4089, 4253. Excised.

SPERMATOCOELE.

M. 1304. Excised.

TUMOUR OF SPERMATIC CORD.

U. 4246. Sarcoma. Local excision with testicle.

TUMOURS OF TESTIS.

W. 1673. Teratoma. Orchidectomy.

HYPOSPADIAS.

U. 4334. Tubular graft.

PHIMOSIS.

M. 53. Circumcision.
U. 4161, 4469. Circumcision.

CARCINOMA OF PENIS.

U. 4597. Partial amputation. No gland dissection.

DISEASES OF FEMALE GENITAL TRACT.

PELVIC PERITONITIS.

T. 1683. No operation.
T. 2505, 3439. Tubo-ovarian abscess removed. Better.
T. 2756. Appendicectomy.
W. 3634. Right salpingectomy.
M. 1247. Ruptured pyosalpinx. Operation. Died. *Post-mortem* 114. General peritonitis.
U. 4158. Acute. Appendicectomy.
U. 4429. No operation.
U. 4610. Tubo-ovarian abscess.

RUPTURED ECTOPIC GESTATION.

W. 117. Five months pregnancy. Died. *Post-mortem* 9. Placenta adherent cæcum, omentum and abdominal wall. Hæmorrhage.
W. 3270. Partial salpingectomy. Better.

OTHER GYNÆCOLOGICAL CONDITIONS.

T. 2799. Twisted ovarian cyst. Ovariotomy.
W. 389. Twisted ovarian dermoid. Ovariotomy.
W. 2338. Ruptured Lutein cyst. Appendicectomy.
M. 1835. Malignant ovarian cyst. Intestinal obstruction. Resection. Died. *Post-mortem* 140. Growth adherent in pelvis. Hæmoperitoneum.
M. 3146. Ovarian cyst. Transferred obstetric hospital.
U. 4419. Sub-involution. Palliative.
U. 4600. Ruptured Lutein cyst. Oophorectomy and blood transfusion.

DISEASES OF THE BREAST.

CONGENITAL ABNORMALITIES.

M. 1358. Supernumary breast. Excised.

ACUTE ABSCESS.

M. 3127. Incised.

CHRONIC ABSCESS.

U. 4696. Incised.

CHRONIC MASTITIS.

T. 2074. With cysts. Sector excised.
T. 3285, 3028. With cysts. Amputation.
W. 546. With cysts. Sector excised.
W. 936. No operation.
M. 736, 1943, 1992, 3653. With cysts. Sector excised.
U. 4101. Biopsy.
U. 4123, 4205. Palliative.
U. 4619, 4629. Amputation.
U. 4867. Cysts excised.

DUCT PAPILLOMA.

T. 1573, 3128. Amputation breast.
T. 4208. Local excision.
M. 909. Radical amputation.
J.T. 3145. Sector excised.

FAT NECROSIS.

W. 1233. Local excision.

FIBROADENOMA.

T. 78, 637, 1647, 3594. Local enucleation.
T. 2200. Bilateral cystic fibroadenomata.
W. 971, 2135, 2482. Local enucleation.
M. 1143. Local enucleation.
J.T. 3480. Local enucleation.
U. 4562. Local enucleation.

SARCOMA.

T. 1951. Local removal elsewhere 1 year ago. Recurrence in glands. Radical amputation. Chondrosarcoma.

CARCINOMA.

T. 203, 721, 1201, 1490, 1947, 2140, 2968. Radical amputation.
T. 4190. Inoperable. Removal breast and pectorals.
T. 532. Radical amputation, 1925. Local recurrence excised.
T. 1485. Radical amputation, 1925. Local recurrence excised.
W. 40, 954, 1014, 1543, 1672, 1908, 2157, 2273, 3010, 3364. Radical amputation.

CARCINOMA—(*continued*).

W. 681. Inoperable. Local excision. Lead injections.

W. 1308. Radical amputation, 1925. Local recurrence in scar excised.

W. 1839. Radical amputation, 1923. Inoperable recurrence. Lead injections. Died. No *post-mortem*.

W. 2283. Amputation breast.

W. 2859. Inoperable. Collosal lead. No change.

W. 2983. Radical amputation, 1925. Carcinoma opposite breast. Radical amputation.

M. 362, 910, 1721, 1990, 2206, 2059, 2267, 3022, 3598, 3759. Radical amputation.

M. 3191. With Paget's disease of the nipple. Radical amputation.

M. 4228. Radical amputation. Cerebral embolus. Died. Limited *post-mortem* 20. Cerebral softening. Cerebral arteries and veins apparently normal.

J.T. 3713. ? Local recurrence. No operation.

U. 4121, 4237 (and hour-glass stomach), 4266, 4289, 4319, 4368, 4382, 4457, 4502, 4628, 4667. Radical amputation.

U. 4304. Inoperable.

U. 4383. Amputation of breast.

U. 4546. Recurrence after 15 years in supra-clavicular glands and pelvis. Radium.

U. 4566. Recurrence in scar and other breast. Inoperable.

U. 4616. No operation.

D. C. CORRY,
Surgical Registrar.

C. W. FLEMMING.
Assistant in Surgical Unit.

REPORT

OF THE

MEDICAL REGISTRAR

FOR

1927

PREFACE

As in previous years this report deals only with cases admitted to the medical wards, the total number of such admissions for the year being 1827. The report is in two parts. Part I. consists of a series of statistical tables of diseases showing the number of each treated during the past year and arranged in a similar manner to that used in the Nomenclature of Diseases drawn up by the Royal College of Physicians. A patient suffering from more than one disease is entered again under the corresponding heading. Part II. is a case index arranged to correspond with the tables in Part I. The numbers used in Part II. are those by which a case is identified in the Medical Registrar's index and bear no reference to the Hospital registered number. The capital letter refers to the physician under whose care the patient was during his or her stay in Hospital.

The names of the physicians and surgeons are indicated by the following letters :—

S. = Dr. H. Batty Shaw.
P. = Dr. F. J. Poynton.
B. = Dr. C. Bolton.
E. = Dr. T. R. Elliott.
L. = Sir. Thomas Lewis.
G. = Dr. A. M. H. Gray.
W. = Dr. F. M. R. Walshe.
C. = Dr. W. Pearson (children).
M. = Dr. J. W. McNee.
Tb. = Any case finally transferred to the tuberculosis ward irrespective of the physician who was in charge of the case previously.
W.T. = Mr. W. Trotter.
G.W. = Mr. G. E. O. Williams.
S.U. = Surgical Unit.
E.K.M. = Mr. E. K. Martin.
J.T. = Mr. J. Taylor.
C.W. = Mr. C. White.
O.U. = Obstetrical Unit.

The case sheets of patients are, as in 1926, no longer bound and are, with the exception of those of patients admitted under Sir Thomas Lewis, filed in the Records Office. The case sheets of patients admitted under Sir Thomas Lewis will be found in the Cardiological Department.

C. J. FULLER.
Medical Registrar.

PART I.

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

Diseases.	Cases Treated during 1927.		
	Total.	Discharged.	Died.
1. Diphtheria	16	16	—
2. Dysentery (amœbic)	1	1	—
3. Enteric fever—			
(*a*) Typhoid	3	3	—
(*b*) Para. B.	5	5	—
4. Gonorrhœa and complications	9	9	—
5. Influenza	15	15	—
6. Leprosy	1	1	—
7. Malaria	3	3	—
8. Measles	4	4	—
9. Pyæmia	4	1	3
10. Rheumatic fever	29	28	1
11. Scarlet fever	1	1	—
12 Syphilis—			
(*a*) Congenital	5	5	—
(*b*) Acquired (secondary)	1	1	—
13. Septicæmia	2	1	1
14. Tuberculosis (generalised miliary)	4	—	4
15. Whooping cough	4	3	1

Table II.—MENTAL DISEASES AND DISEASES OF THE NERVOUS SYSTEM.

Diseases.	Cases Treated during 1927.		
	Total.	Discharged.	Died.
I. Mental Diseases.			
1. Mental deficiency	2	2	—
(a) Mongolism	1	1	—
2. Dementia præcox	1	1	—
3. Senile dementia	2	2	—
4. Acute mania (toxic)	3	3	—
II. Psychoneuroses.			
1. Anxiety state	23	23	—
2. Hysteria	15	15	—
3. Obsessional state	4	4	—
4. Neurasthenia	1	1	—
III. Diseases of the Meninges.			
1. Pachymeningitis hæmorrhagica	1	—	1
2. Syphilitic meningitis	5	3	2
3. Acute leptomeningitis—			
(a) Tuberculous	3	—	3
(b) Cerebro-spinal	1	—	1
(c) Suppurative	5	—	5
IV. Diseases of the Brain.			
A. 1. Encephalitis	2	1	1
2. Encephalitis lethargica	3	3	—
3. Cerebral abscess	1	—	1
4. Cerebral vascular disease—			
(a) Cerebral hæmorrhage	4	1	3
(b) Cerebral thrombosis	26	24	2
(c) Cerebral embolism	6	4	2
(d) Cerebral arterio sclerosis	1	1	—
5. General paralysis	4	2	2
6. Post-encephalitic syndrome	8	8	—
7. Intra-cranial tumour	11	6	5
B. This section contains names of symptoms or groups of symptoms, diseases named after symptoms and diseases of which the pathogenesis is not exactly known.			
1. Paraplegia	7	7	—
2. Hemiplegia	23	19	4
3. Hemianæsthesia	1	1	—
4. Monoplegia (sensory)	1	1	—
5. Aphasia	3	2	1
6. Paralyses of infancy—			
(a) Cerebral diplegia	5	4	1
(b) Spastic monoplegia	1	1	—

Table II.—MENTAL DISEASES AND DISEASES OF THE NERVOUS SYSTEM (*continued*).

Diseases.	Cases Treated during 1927.		
	Total.	Dis-charged.	Died.
IV. Diseases of the Brain (*continued*)			
7. Paralysis agitans	2	2	—
8. Rheumatic chorea	28	28	—
9. Huntington's chorea	1	1	—
10. Epilepsy	6	6	—
11. Jacksonian epilepsy	2	2	—
12. Convulsions—			
(*a*) Infantile	3	3	—
(*b*) Unclassified	1	1	—
13. Migraine	2	2	—
14. Meningism	2	2	—
15. Tetany	1	1	—
16. Headache	1	1	—
V. Diseases of the Spinal Cord.			
1. Myelitis	2	1	1
2. Anterior poliomyelitis	7	7	—
3. Compression of the cord—			
(*a*) Fracture dislocation of the spine	1	1	—
(*b*) Osteomyelitis of the spine (chronic)	1	1	—
(*c*) Spinal caries	1	1	—
4. Syringomyelia	5	5	—
5. Subacute combined degeneration	4	4	—
6. Spinal syphilis—			
(*a*) Meningo myelitis	4	4	—
(*b*) Tabes dorsalis	19	19	—
7. Progressive muscular atrophy	2	2	—
8. Amyotrophic lateral sclerosis	3	3	—
9. Peroneal muscular atrophy	1	—	1
10. Disseminate sclerosis	19	19	—
11. Friedreich's ataxy	1	1	—
VI. Peripheral Nerves.			
1. Multiple neuritis	8	7	1
2. Interstitial neuritis—			
(*a*) Sciatica	12	12	—
(*b*) Brachial	1	1	—
3. Neurofibromatosis	1	1	—
VII. Diseases of the Muscles.			
1. Myotonia atrophica	2	2	—
2. Amyotonia congenita	1	—	1
3. Muscular dystrophy	1	1	—

Table III.—DISEASES OF THE EYE AND EAR.

Diseases.	Cases Treated during 1927.		
	Total.	Discharged.	Died.
Diseases of the Eye.			
1. Cornea—			
(*a*) Astigmatism	1	1	—
2. Iris—			
(*a*) Iritis (gonococcal)	1	1	—
3. Lens—			
(*a*) Myopia	1	1	—
(*b*) Cataract	2	2	—
4. Choroid—			
(*a*) Choroiditis	1	1	—
5. Retina—			
(*a*) Sub-hyaloid hæmorrhage	2	2	—
6. Unclassified—			
(*a*) Diplopia (doubtful origin)	1	1	—
Diseases of the Ear.			
1. Otitis media	2	1	1
2. Mastoiditis	1	—	1
3. Ménière's syndrome	2	2	—
4. Labyrinthine vertigo	1	1	—

Table IV.—Diseases of the Circulatory System.

Diseases.	Cases Treated during 1927.		
	Total.	Discharged.	Died.
A. Diseases of the Heart.			
I. Pericardium.			
1. Pericarditis	15	6	9
II. Endocardium.			
1. Infective endocarditis	13	6	7
2. Valvular lesions—			
(*a*) Mitral stenosis	105	94	11
(*b*) Mitral regurgitation	17	17	—
(*c*) Aortic stenosis	5	5	—
(*d*) Aortic regurgitation	32	28	4
III. Myocardium.			
1. Myocardial degeneration	30	22	8
2. Angina pectoris	12	12	—
IV. Disorders of Rhythm.			
1. Simple tachycardia	4	4	—
2. Paroxysmal tachycardia	3	3	—
3. Auricular flutter	4	3	1
4. Auricular fibrillation	60	55	5
5. Heart block	2	—	2
V. Congenital malformations	7	4	3
B. Diseases of the Arteries.			
1. Hyperpiesia	33	30	3
2. Diseases of the aorta—			
(*a*) Syphilitic aortitis	3	1	2
(*b*) Dilatation	2	2	—
(*c*) Aneurysm	9	7	2
3. Syphilitic endarteritis	1	1	—
4. Monckeberg's degeneration	1	1	—
5. Diabetic endarteritis	5	4	1
6. Thrombo-angiitis obliterans	5	4	1
7. Coronary artery thrombosis	1	—	1
8. Acro cyanosis	1	1	—
9. Raynaud's disease	3	3	—
C. Diseases of the Veins.			
1. Thrombosis	7	7	—
2. Varicose veins	1	1	—

TABLE V.—DISEASES OF THE BLOOD, SPLEEN AND LYMPHATIC SYSTEM.

Diseases.	Cases Treated during 1927.		
	Total.	Discharged.	Died.
A. DISEASES OF THE BLOOD.			
1. Anæmia—			
(*a*) Chlorosis	1	1	—
(*b*) Pernicious anæmia	18	18	—
(*c*) Aplastic anæmia	1	—	1
(*d*) Pseudo leukæmia of infants	1	1	—
(*e*) Secondary anæmia	4	4	—
2. Polycythæmia—			
(*a*) Splenomegalic	2	2	—
3. Leukæmia—			
(*a*) Myeloid	4	3	1
(*b*) Aleukæmic	2	2	—
4. Purpura—	5	4	1
(*a*) Simplex (2)			
(*b*) Hæmorrhagica (1)			
(*c*) Henoch's (1)			
(*d*) Rheumatic (1)			
B. DISEASES OF THE SPLEEN.			
1. Splenic anæmia	4	4	—
2. Syphilitic splenomegaly	1	1	—
C. DISEASES OF THE LYMPHATIC SYSTEM.			
1. Lymphadenitis—			
(*a*) Pyogenic	2	2	—
(*b*) Tuberculous	4	3	1
2. Lymphadenoma	6	5	1

TABLE VI.—CONSTITUTIONAL AND METABOLIC DISEASES, INCLUDING DISEASES OF THE DUCTLESS GLANDS.

Diseases.	Cases Treated during 1927.		
	Total.	Discharged.	Died.
1. Thyroid gland—			
(*a*) Exophthalmic goitre	31	30	1
(*b*) Toxic goitre	3	3	—
(*c*) Myxœdema	5	5	—
(*d*) Colloid goitre	3	3	—
2. Adrenal glands—			
(*a*) Addison's disease	1	1	—
3. Pituitary gland—			
(*a*) Diabetes insipidus	1	1	—
(*b*) Dyspituitaryism	1	1	—
(*c*) Dystrophia adiposo-genitalis	1	1	—
(*d*) New growth	1	1	—
4. Pancreas (islet tissue)—			
(*a*) Diabetes mellitus	67	60	7
5. Sexual precocity	1	1	—
6. Obesity	4	4	—
7. Inanition	1	1	—
8. Gout	1	1	—
9. Rickets	3	3	—
10. Acetonæmia	1	1	—

Table VII.—DISEASES OF THE RESPIRATORY SYSTEM.

Diseases.	Cases Treated during 1927.		
	Total.	Dis-charged.	Died.
I. Larynx.			
1. Laryngitis	10	9	1
2. Congenital laryngeal stridor	1	1	—
II. Bronchi.			
1. Bronchitis	65	58	7
2. Bronchiectasis	18	16	2
3. Compression	1	1	—
4. Asthma	16	16	—
5. Carcinoma	8	3	5
6. Foreign body	2	—	2
III. Lungs.			
1. Lobar pneumonia	39	34	5
2. Influenzal pneumonia	42	27	15
3. Broncho-pneumonia	48	31	17
4. Unresolved pneumonia	3	3	—
5. Abscess	2	2	—
6. Fibrosis	3	3	—
7. Acute œdema	1	1	—
8. Hæmoptysis (doubtful origin)	3	3	—
9. Pulmonary embolism	2	—	2
10. Tuberculosis	95	83	12
11. Simple consumption (no tubercle bacilli in sputum)	17	17	—
12. Emphysema	13	11	2
13. Massive collapse	1	1	—
14. Atelectasis	1	—	1
15. Secondary carcinoma of lung	4	2	2
IV. Pleura.			
1. Dry pleurisy	13	13	—
2. Pleurisy with effusion	30	28	2
3. Empyæma	13	8	5
4. Spontaneous pneumothorax	2	2	—
5. Hydropneumothorax	3	3	—
6. Pyopneumothorax	2	2	—
7. Thickened pleura	1	1	—
V. Mediastinum.			
1. Lymphosarcoma	1	—	1
2. Tuberculous glands	5	5	—

TABLE VIII.—DISEASES OF THE DIGESTIVE SYSTEM.

Diseases.	Cases Treated during 1927.		
	Total.	Discharged.	Died.
I. TEETH.			
1. Pyorrhœa alveolaris	1	1	—
II. TONGUE.			
1. Carcinoma	1	1	—
III. PALATE AND PILLARS OF FAUCES.			
1. Inflammation	1	1	—
2. Cleft palate	1	1	—
IV. TONSILS.			
1. Tonsillitis	11	11	—
2. Peritonsillar abscess	3	3	—
V. ŒSOPHAGUS.			
1. Cardiospasm	4	4	—
2. Carcinoma	9	5	4
VI. STOMACH AND DUODENUM.			
1. Acute gastritis	4	4	—
2. Chronic gastritis	1	1	—
3. Gastric ulcer—			
(*a*) Acute	5	5	—
(*b*) Chronic	59	53	6
4. Duodenal ulcer	71	69	2
5. Hæmatemesis (doubtful origin)	4	4	—
6. Visceroptosis	11	11	—
7. Acute dilatation	1	1	—
8. Stricture—			
(*a*) Hour-glass contraction	5	5	—
(*b*) Of pylorus	6	5	1
(*c*) Hypertrophic pyloric stenosis of infants	1	1	—
9. Perforation	2	—	2
10. Disorders of function—			
(*a*) Achlorhydria	2	2	—
(*b*) Pyloric spasm	8	8	—
(*c*) Gastric neurosis	61	61	—
(*d*) Anorexia nervosa	1	1	—
(*e*) Bulimia	1	1	—
(*f*) Ærophagia	1	1	—
11. Vomiting of pregnancy	1	1	—
12. Imperfectly acting gastro enterostomy	2	2	—
13. Carcinoma	24	13	11

TABLE VIII.—DISEASES OF THE DIGESTIVE SYSTEM (*continued*).

Diseases.	Cases Treated during 1927.		
	Total.	Discharged.	Died.
VII. INTESTINES.			
1. Enteritis—			
(*a*) Catarrhal (gastro enteritis)	26	22	4
(*b*) Membranous	1	—	1
2. Appendicitis—			
(*a*) Acute	1	1	—
(*b*) Chronic	6	6	—
(*c*) With abscess	1	1	—
3. Colitis—			
(*a*) Acute	2	2	—
(*b*) Mucous	16	16	—
(*c*) Ulcerative	9	7	2
(*d*) Spastic	6	6	—
4. Diverticulitis	2	2	—
5. Pelvic abscess	2	2	—
6. Herniæ—			
(*a*) Inguinal	2	2	—
(*b*) Diaphragmatic	1	1	—
7. Constipation	21	21	—
8. Diarrhœa	3	3	—
9. Abdominal pain (of doubtful origin)	15	15	—
10. New growths—			
(*a*) Small intestine (adenoma)	1	1	—
(*b*) Large intestine (carcinoma)	9	6	3
VIII. RECTUM.			
1. Ischio rectal abscess	1	1	—
2. Carcinoma	2	2	—
IX. LIVER.			
1. Pyæmic abscess	1	—	1
2. Cirrhosis—			
(*a*) Alcoholic	13	11	2
(*b*) Syphilitic	4	3	1
3. Jaundice—			
(*a*) Catarrhal	6	6	—
(*b*) Toxic	2	2	—
(*c*) Of infants	1	1	—
(*d*) Acholuric	3	3	—
(*e*) Unclassified	1	1	—

Table VIII.—Diseases of the Digestive System (*continued*).

Diseases.	Cases Treated during 1927.		
	Total.	Discharged.	Died.
X. Gall Bladder and Bile Ducts.			
1. Cholecystitis	8	7	1
2. Cholelithiasis	20	17	3
3. Biliary fistula	1	1	—
4. Carcinoma	8	3	5
XI. Pancreas.			
1. Chronic pancreatitis	2	2	—
2. Carcinoma	6	4	2
XII. Peritoneum.			
1. Peritonitis—			
(*a*) Generalised	1	—	1
(*b*) Pneumococcal	1	—	1
(*c*) Tuberculous	8	7	1
2. Adhesions	6	6	—
3. Tuberculous abdominal glands	6	6	—
XIII. Nutritional Disorders.			
1. Marasmus	4	2	2
2. Malnutrition	5	5	—

TABLE IX.—DISEASES OF THE ORGANS OF GENERATION.

Diseases.	Cases Treated during 1927.		
	Total.	Dis-charged.	Died.
I. MALE.			
1. Urethra—			
(*a*) Urethritis	4	3	1
(*b*) Stricture	1	1	—
2. Prostate—			
(*a*) Abscess	1	1	—
(*b*) Tuberculosis	1	1	—
(*c*) Calculus	1	1	—
(*d*) Senile enlargement	4	2	2
(*e*) Carcinoma	1	—	1
3. Epididymus—			
(*a*) Epididymitis	2	2	—
II. FEMALE.			
1. Ovary—			
(*a*) Neuralgia	1	1	—
(*b*) Multilocular cyst	6	4	2
(*c*) Dermoid	1	1	—
(*d*) Carcinoma	1	1	—
2. Fallopian tubes—			
(*a*) Tubal pregnancy	1	1	—
3. Uterus—			
(*a*) Fibromyoma	2	2	—
4. Uterine ligaments—			
(*a*) Pelvic cellulitis	1	1	—
5. Functional and symptomatic disorders—			
(*a*) Menorrhagia	1	1	—
(*b*) Menopausal changes	1	1	—

Table X.—DISEASES OF THE URINARY SYSTEM.

Diseases.	Cases Treated during 1927.		
	Total.	Discharged.	Died.
I. Kidney.			
1. Nephritis—			
(*a*) Acute	27	27	—
(*b*) Subacute	12	7	5
2. Chronic interstitial nephritis	32	17	15
3. Nephrosis (chronic parenchymatous nephritis)	3	3	—
4. Amyloid disease	1	—	1
5. Pyelitis	22	21	1
6. Hydronephrosis	4	1	3
7. Pyonephrosis	1	1	—
8. Perinephric abscess	3	3	—
9. Tuberculosis	1	1	—
10. Calculus	9	8	1
11. Congenital cystic disease	1	1	—
12. Hypernephroma	2	2	—
II. Ureter.			
1. Colic	6	6	—
III. Bladder.			
1. Cystitis	13	12	1
2. Calculus	1	1	—
3. New growth—			
(*a*) Papilloma	2	2	—
(*b*) Carcinoma	1	1	—
IV. Urinary Disorders.			
1. Suppression (obstructive)	3	1	2
2. Retention	2	2	—
3. Eneuresis	2	2	—
4. Albuminuria—			
(*a*) Orthostatic	1	1	—
(*b*) Unclassified	1	1	—
5. Albumosuria	1	1	—
6. Hæmaturia (doubtful origin)	4	4	—
7. Glycosuria (renal)	4	4	—

Table XI.—DISEASES OF THE ORGANS OF LOCOMOTION.

Diseases.	Cases Treated during 1927.		
	Total.	Discharged.	Died.
I. Bones and Periosteum.			
1. Osteomyelitis	2	1	1
2. Periostitis	3	3	—
3. Spinal caries	4	4	—
4. Osteitis deformans	2	2	—
5. Myelomatosis	1	1	—
6. Secondary carcinomatosis	1	1	—
7. Sprengel's shoulder	1	1	—
II. Joints.			
1. Arthritis—			
(*a*) Acute	1	1	—
(*b*) Gonococcal	4	4	—
(*c*) Tuberculous	5	5	—
2. Rheumatoid arthritis	23	23	—
3. Osteo arthritis	20	20	—
4. Charcot's joint	1	1	—
III. Muscles and Fasciæ.			
1. Lumbago	3	3	—
2. Myalgia	1	1	—
3. Fibrositis	3	3	—

Table XII.—Diseases of the Skin and Subcutaneous Tissues.

Diseases.	Cases Treated during 1927.		
	Total.	Discharged.	Died.
A. Skin, Hair and Follicles, Sweat Glands and Nails.			
I. Skin.			
1. Dermatitis—			
(*a*) Septic	19	19	—
(*b*) Cutaneous irritants	2	2	—
2. Carbuncle	1	1	—
3. Varicose ulcer	2	2	—
4. Erythema—			
(*a*) Nodosum	2	2	—
(*b*) Induratum	1	1	—
5. Lupus erythematosus	1	1	—
6. Urticaria	11	11	—
7. Prurigo	8	8	—
8. Pruritus	2	2	—
9. Eczema	4	4	—
10. Impetigo contagiosa	2	2	—
11. Herpes Zoster	1	1	—
12. Pemphigus, chronic	1	1	—
13. Epidermolysis bullosa	1	1	—
14. Dermatitis herpetiformis	4	3	1
15. Psoriasis	13	13	—
16. Dermatitis exfoliativa	4	4	—
17. Lichen planus	2	2	—
18. Pityriasis lichenoides varioliformis	1	1	—
19. Lupis vulgaris	7	7	—
20. Parasitic diseases—			
(*a*) Scabies	2	2	—
(*b*) Tinea versicolor	1	1	—
21. Rodent ulcer	1	1	—
22. Altered pigmentation (melanodermia)	1	1	—
II. Hair and Follicles.			
1. Furunculosis	4	4	—
2. Sycosis barbæ	1	1	—
III. Sweat Glands.			
1. Hyperidrosis	1	1	—
IV. Nails.			
1. Onychia	2	2	—
B. Subtaneous Tissues.			
1. Cellulitis	1	1	—
2. Erysipelas	1	1	—
3. Abscess—			
(*a*) Pyogenic	2	2	—
(*b*) Tuberculous	1	1	—
4. Œdema (unknown origin)	5	3	2

Table XIII.—POISONS AND LOCAL INJURIES.

Diseases.	Cases Treated during 1927.		
	Total.	Discharged.	Died.
I. Poisons.			
1. Alcohol	1	1	—
2. Arsenic (organic)	2	2	—
3. Carbolic acid and allied substances	2	2	—
4. Coal gas	1	1	—
5. Food	1	1	—
6. Oxalic acid	1	—	1
7. Snake venom	1	1	—
II. Local Injuries.			
1. Bones—			
(*a*) Skull	2	2	—
(*b*) Ribs	1	1	—
(*c*) Spine	1	1	—
2. Muscles—			
(*a*) Rupture	1	1	—
3. Burns	1	1	—

PART II.

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

1. DIPHTHERIA.

S.—10 (acute nephritis), 51 (acute nephritis).
P.—3 (chorea), 7 (pernicious anæmia), 58 (chronic nephritis), 84 (Graves' disease and chorea), 134.
B.—25 (chorea).
G.—3 (pityriasis lichenoides varioliformis), 10 (lupis vulgaris), 29 (pruritus).
C.—9 (malnutrition; bronchitis), 10 (bronchiectasis), 11 (lobar pneumonia), 21 (chorea).
Tb.—33 (pulmonary tuberculosis; artificial pneumothorax).

2. DYSENTERY (Amœbic).

E.—258.

3. ENTERIC FEVER.

a. *Typhoid:*
S.—210.
P.—55 (Graves' disease, pericarditis), 222.

b. *Para. B:*
S.—118.
P.—92, 192.
B.—90, 313.

4. GONORRHŒA AND COMPLICATIONS.

E.—47 (toxic psychosis; fibroids).
G.—12 (prostatic abscess; epididymitis), 55 (gonococcal arthritis; iritis), 20 (psoriasis), 81 (gonococcal arthritis), 87 (epididymitis with abscess), 94 (gonococcal arthritis. Re-admitted, 95), 101 (urethritis).

5. INFLUENZA.

S.—7, 175 (visceroptosis), 178 (osteoarthritis).
P.—1, 40, 89, 123, 124 (pleurisy), 177 (angina pectoris).
B.—1 (acute nephritis), 279.
E.—75.
G.—13 (impetigo).
L.—9 (mitral stenosis).
M.—11.

6. LEPROSY.

W.—5.

7. MALARIA.

S.—61 (? cirrhosis of liver).
E.—32 (visceroptosis), 227.

8. MEASLES.

C.—45, 46, 48 (broncho-pneumonia), 91.

9. PYÆMIA.

B.—314 (malignant endocarditis. Lobar pneumonia, *post-mortem* 219).
E.—244 (diabetes), 250 (liver abscess, *post-mortem* 213).
L.—113 (influenzal pneumonia. Drainage of prostatic abscess. S.U. *Post-mortem* 175).

10. RHEUMATIC FEVER.

S.—100 (mitral regurgitation), 214 (mitral stenosis), 233 (mitral regurgitation).
P.—34, 37 (mitral stenosis), 46 (chorea), 66, 104 (pericarditis, *post-mortem* 94), 118 (mitral stenosis; bronchitis), 146 colloid goitre), 151 (mitral stenosis; aortic regurgitation), 160 (bronchitis; mitral stenosis; readmission, (P.) 261, 1927), 208, 236 (mitral stenosis), 263 (mitral regurgitation).
B.—16 (mitral regurgitation), 35 (mitral regurgitation), 70 (mitral stenosis), 151 (mitral regurgitation), 177 (mitral regurgitation), 257 (mitral stenosis).
E.—115, 213 (mitral stenosis. Tonsillectomy), 224 (mitral stenosis; aortic regurgitation), 263.
L.—91.
C.—6 (mitral regurgitation), 42 (mitral stenosis; adherent pericardium), 62 (mitral stenosis).

11. SCARLET FEVER.

S.—17 (diabetes mellitus).

12. SYPHILIS.

a. *Congenital:*
S.—103, 116 (tabes dorsalis).
E.—204 (bronchiectasis).
G.—39.
C.—25 (pseudo-leucæmia of infancy).

b. *Acquired:*
G.—79.

13. Septicæmia.

S.—56 (pleurisy with effusion).
E.—123 (following tonsillectomy, *post-mortem* 169).

14. Tuberculosis (generalised miliary).

S.—252 (*post-mortem* refused).
P.—214 (*post-mortem* 130), 229 (pulmonary tuberculosis, *post-mortem* 153).
E.—269 (*post-mortem* 241).

15. Whooping Cough.

S.—185 (broncho-pneumonia, *post-mortem* 129).
P.—117 (diarrhœa), 129, 204 (diarrhœa).

Table II.—MENTAL DISEASES AND DISEASES OF THE NERVOUS SYSTEM.

I. Mental Diseases.

1. *Mental deficiency.*
P.—26 (diarrhœa, readmitted, P.—27), 73.
C.—94 (mongol).

2. *Dementia præcox.*
W.—46.

3. *Senile dementia.*
B.—258.
W.—84.

4. *Acute mania (toxic).*
S.—253 (mitral stenosis).
P.—180 (melancholia following influenza).
E.—47 (gonorrhœa; fibromyomata of the uterus).

II. Psychoneuroses.

1. *Anxiety state.*
S.—3, 40 (mitral stenosis; purpura), 84 (constipation), 104 (tonsillectomy), 137, 155 (gastric neurosis), 221, 215 (albuminuria), 232, 302, 308.
P.—272, 297.
B.—30, 80.
E.—83, 112, 125, 218.
W.—19, 54, 60, 66.

2. *Hysteria.*
S.—142 (self-inflicted wounds).
P.—13, 274 (constipation), 245 (rheumatoid arthritis), 300.
B.—59, 73 (artefact pyrexia).
E.—48.
L.—68 (visceroptosis).
W.—16, 20, 26, 70, 83.
C.—79 (dyspnœa).

II. PSYCHONEUROSES—(*continued*).

3. *Obsessional state.*
   W.—2, 33, 54.
   B.—276 (pseudologia fantastica).

4. *Neurasthenia.*
   S.—250.

III. DISEASES OF THE MENINGES.

1. *Pachymeningitis hæmorrhagica.*
   W.—88 (*post-mortem* 260).

2. *Syphilitic meningitis.*
   S.—70, 108 (*post-mortem* 197).
   P.—237 (hemiplegia, Herxheimer reaction, *post-mortem*. 203).
   B.—267.
   W.—72.

3. *Acute leptomeningitis.*

   a. *Tuberculous :*
      S.—76.
      B.—226 (*post-mortem* 170), 204 (*post-mortem* 109).

   b. *Cerebro-spinal :*
      C.—72 (*post-mortem* 262).

   c. *Suppurative :*
      S.—95 (pneumococcal; carcinoma of the pancreas; mitral stenosis, *post-mortem* 89), 105 (otitis media, *post-mortem* 157).
      P.—225 (mastoiditis, cerebral abscess. Operation. Exploration by W.T. *Post-mortem* 194).
      B.—298 (pneumococcal; lobar pneumonia, *post-mortem* 247).
      C.—12 (influenzal bacillus, *post-mortem* refused).

IV. DISEASES OF THE BRAIN.

A. 1. *Encephalitis.*
   W.—22 (chronic ?).
   C.—51 (*post-mortem* 201).

2. *Encephalitis lethargica.*
   B.—109 (?), 246.
   L.—164.

3. *Cerebral abscess.*
   P.—225 (mastoiditis, meningitis. Operation. Exploration by W.T. *Post-mortem* 194).

4. *Cerebral vascular disease.*

   a. *Cerebral hæmorrhage :*
      S.—93 (hyperpiesia; hemiplegia. *Post-mortem* 67).
      E.—14 (hemiplegia), 190 (*post-mortem* 232), 183 (hemiplegia, *post-mortem* refused).

IV. Diseases of the Brain—(*continued*).

b. *Cerebral thrombosis :*

S.—4, 143 (hemiplegia), 187 (hemiplegia ; high pressure), 236 (hemiplegia, syphilitic), 257 (hemiplegia), 306 (syphilitic ; hemianæsthesia).

P.—28 (basilar, *post-mortem* 79), 38, 179, 225 (hemiplegia), 294 (hemiplegia).

B.—75 (syphilitic, hemiplegia ; gangrene of toe ; cystitis).

E.—28 (auricular fibrillation ; broncho-pneumonia, *post-mortem* 29), 51, 113 (hemiplegia), 181 (hemiplegia).

L.—35 (aphasia, hemiplegia), 50 (hemiplegia), 143.

W.—17, 24 (hemiplegia, syphilitic), 25 (sensory monoplegia, syphilitic), 32, 44, 79 (hemiplegia).

M.—6.

c. *Cerebral embolism :*

P.—230 (myocardial degeneration, pulmonary embolism, *post-mortem* 160), 249 (hemiplegia, infective endocarditis, *post-mortem* refused).

E.—5 (hemiplegia ; mitral stenosis, auricular fibrillation), 137 (hemiplegia, mitral stenosis, auricular fibrillation).

L.—2 (hemiplegia, mitral stenosis), 78 (mitral stenosis and auricular fibrillation).

d. *Celebral arterio-sclerosis :*

W.—45 (epilepsy).

5. *General paralysis.*

P.—253.

E.—217.

W.—29 (*post-mortem* 19), 73 (*post-mortem* refused).

6. *Post-encephalitic syndrome.*

S.—124, 205, 308 (?).

P.—188.

L.—17 (parkinsonism).

W.—4 (ophthalmoplegia), 8 (parkinsonism), 59.

7. *Cerebral tumour.*

S.—89 (subtemporal decompression by W.T. *Post-mortem* 63), 99 ? (diabetes mellitus), 278 (secondary, primary carcinoma of bronchus, *post-mortem* 254).

P.—90 (*post-mortem* refused).

B.—126 (auditory fibroma ; subtentorial decompression by W.T. ; meningitis, *post-mortem* refused), 88 (mediastinal lympho-sarcoma, *post-mortem* 118), 268 (decompression E.K.M.).

W.—21, 35 (? cystic glioma of pons), 47 (cerebellar), 50 (pituitary).

IV. Diseases of the Brain—(*continued*).

B. 1. *Paraplegia.*

S.—272.

P.—247 (spinal caries).

W.—27 (senile), 36 (chronic osteomyelitis of spine, laminectomy by W.T., good result), 56 (osteo-arthritis), 67 (fracture-dislocation of 8th dorsal vertebra), 68 (aortic stenosis).

2. *Hemiplegia.*

S.—93 (hyperpiesia, cerebral hæmorrhage, *post-mortem* 67), 143 (thrombosis), 187 (hyperpiesia, thrombosis), 226 (syphilitic thrombosis), 257 (thrombosis).

P.—237 (syphilitic meningitis; Herxheimer reaction, *post-mortem* 203), 249 (infective endocarditis, embolism, *post-mortem* refused), 255 (thrombosis), 294 (thrombosis).

B.—75 (syphilitic thrombosis; gangrene of toe; cystitis).

E.—5 (mitral stenosis, auricular fibrillation; embolism), 14 (hæmorrhage), 113 (thrombosis), 120 (carcinoma of bronchus; aphasia, *post-mortem* 117), 137 (mitral stenosis, auricular fibrillation), 181 (thrombosis), 183 (hæmorrhage, *post-mortem* refused).

L.—35 (aphasia, thrombosis), 50 (thrombosis), 2 (embolism, mitral stenosis).

W.—24 (syphilitic cerebral thrombosis), 79 (thrombosis).

3. *Hemianæsthesia.*

S.—306 (syphilitic thrombosis).

4. *Monoplegia (sensory).*

W.—25 (syphilitic cerebral thrombosis).

5. *Aphasia.*

E.—120 (carcinoma of bronchus; hemiplegia; *post-mortem* 117).

L.—35 (cerebral thrombosis, hemiplegia).

W.—85 (hysterical).

6. *Paralyses of infancy.*

a. *Cerebral diplegia:*

S.—44 (snake bite), 289.

P.—127.

C.—58 (broncho-pneumonia, *post-mortem* refused).

W.—75.

b. *Spastic monoplegia:*

P.—159 (left arm; infantile convulsions).

7. *Paralysis agitans.*

S.—245.

E.—73 (senile enlargement of prostate operation, S.U.).

IV. Diseases of the Brain—(*continued*).

8. *Rheumatic chorea.*

P.—3 (diphtheria), 36, 46 (rheumatic fever), 52, 68 (old anterior poliomyelitis), 84 (diphtheria; Graves' disease), 128 (mitral regurgitation), 140 (mitral stenosis), 196 (mitral regurgitation; tonsillitis), 215 (unresolved pneumonia), 216 (mitral regurgitation; tonsillitis), 304.

B.—25 (diphtheria), 72, 294 (mitral stenosis).

E.—3 (mitral stenosis), 49 (mitral regurgitation, pericarditis; massive collapse).

W.—9 (hemichorea).

C.—15, 16, 21 (diphtheria), 33, 38 (Fröhlich's syndrome), 41, 49, 61 (mitral stenosis).

9. *Huntington's chorea.*

E.—229.

10. *Epilepsy.*

E.—154.

L.—86.

W.—45 (cerebral arteriosclerosis).

C.—1, 40, 84 (tuberculous lymphadenitis; removal of glands by W.T.).

11. *Jacksonian epilepsy.*

P.—39.

B.—187 (secondary sarcoma of axillary glands, primary breast; removal by W.T.).

12. *Convulsions.*

a. *Infantile:*

P.—159 (spastic paralysis left arm), 194 (status epilepticus).

C.—57 (rickets).

b. *Unclassified:*

B.—121 (epileptiform; mitral stenosis, auricular fibrillation, aortic regurgitation).

13. *Migraine.*

P.—126.

B.—152.

14. *Meningism.*

P.—120 (apical pneumonia), 155 (broncho-pneumonia).

15. *Tetany.*

S.—313 (pyloric obstruction).

16. *Headache.*

P.—113 (? cause).

V. Diseases of the Spinal Cord.

1. *Myelitis.*

S.—65, 91 (*post-mortem* 92).

2. *Anterior poliomyelitis.*

P.—68 (old ; chorea).
B.—113 (progressive muscular atrophy), 274.
W.—6, 31.
C.—55, 75.

3. *Compression of the cord.*

a. *Fracture dislocation of the spine :*

W.—67 (8th dorsal).

b. *Osteomyelitis of spine (chronic) :*

W.—36 (laminectomy by W.T.).

c. *Spinal caries :*

P.—247.

4. *Syringomyelia.*

S.—6.
E.—179 (gastric neurosis).
L.—102 (bronchitis).
W.—13 (bronchiectasis), 28.

5. *Subacute combined degeneration.*

P.—93 (pernicious anæmia).
B.—21 (pernicious anæmia).
L.—169 (pernicious anæmia).
W.—52 (cystitis).

6. *Spinal syphilis.*

a. *Meningo-myelitis :*

S.—123.
P.—176.
L.—134.
W.—7.

b. *Tabes dorsalis :*

S.—1 (charcot joint), 77 (gastric crises ; laparotomy at previous admission ; readmitted, S. 301), 116 (congenital syphilis), 184.

P.—184, 239 (painless gastric crises), 286.

B.—50, 81 (pulmonary tuberculosis ; duodenal ulcer), 215 (syphilitic splenomegaly), 328 (laryngeal crises).

E.—29 (mucous colitis), 216 ? (retention of urine ; permanent supra-pubic cystotomy, and R.I.H. by S.U.).

G.—78.
L.—38.
W.—48, 62 (gastric crises), 63.

V. Diseases of the Spinal Cord—(*continued*).

7. *Progressive muscular atrophy.*
   B.—113 (anterior poliomyelitis).
   W.—61.

8. *Amyotrophic lateral sclerosis.*
   E.—180.
   W.—76, 87.

9. *Peroneal muscular atrophy.*
   S.—34 (influenzal pneumonia, *post-mortem* 16).

10. *Disseminate sclerosis.*
    S.—22.
    P.—153, 154.
    B.—32.
    W.—10, 11, 12 (osteo-arthritis), 14, 30, 38, 39, 49, 51, 53, 55, 58, 64, 65, 80.

11. *Friedreich's ataxy.*
    W.—86.

VI. Diseases of the Peripheral Nerves.

1. *Multiple neuritis.*
   P.—62 (alcoholic; colitis), 173 (diabetes mellitus).
   B.—86 (alcoholic, cirrhosis of liver).
   E.—1 (alcoholic, cirrhosis of liver), 10 (alcoholic), 30 (tonsillitis), 43 (diabetes mellitus).
   W.—23, 43 (diabetes mellitus; cellulitis; influenzal pneumonia, *post-mortem* refused).

2. *Interstitial neuritis.*
   a. *Sciatica:*
      S.—85, 120, 131, 222, 228.
      P.—9, 96.
      B.—4 (lumbago).
      E.—96, 163, 200.
      W.—69.
   b. *Brachial:*
      P.—268.

3. *Neurofibromatosis.*
   S.—24 (osteo-arthritis).

VII. Diseases of Muscles.

1. *Myotonia atrophica.*
   L.—105.
   B.—282.

2. *Amyotonia congenita.*
   C.—85 (*post-mortem* refused).

3. *Muscular dystrophy.*
   S.—286 (pulmonary tuberculosis and tuberculous laryngitis).

Table III.—DISEASES OF THE EYE AND EAR.

A. Diseases of the Eye.

1. *Cornea.*
   a. *Astigmatism:*
      E.—127.

2. *Iris.*
   a. *Iritis:*
      G.—55 (gonococcal arthritis).

3. *Lens.*
   a. *Myopia:*
      E.—50.
   b. *Cataract:*
      P.—173 (diabetes mellitus, peripheral neuritis).
      B.—332 (diabetes mellitus, removal by Sir John Parsons).

4. *Choroid.*
   a. *Choroiditis:*
      S.—125 (pyorrhœa).

5. *Retina.*
   a. *Subhyaloid hæmorrhage:*
      E.—39 (hyperpiesis).
      L.—26 (pernicious anæmia).

6. *Unclassified.*
   a. *Diplopia (doubtful origin):*
      W.—71.

B. Diseases of the Ear.

1. *Otitis media.*
   S.—105 (meningitis, *post-mortem* 157).
   B.—8 (influenzal pneumonia).

2. *Mastoiditis.*
   P.—225 (cerebral abscess. Operation by W.T. Suppurative meningitis, *post-mortem* 194).

3. *Ménière's syndrome.*
   S.—248 (hyperpiesis).
   E.—143 (diabetes mellitus; angina pectoris).

4. *Labyrinthine vertigo.*
   E.—81.

Table IV.—DISEASES OF THE CIRCULATORY SYSTEM.

A. Diseases of the Heart.

I. Pericardium.

Pericarditis.

S.—67 (acute nephritis), 198 (mitral stenosis).

P.—5 (chronic nephritis, uræmia, *post-mortem* 36), 55 (Graves' disease; typhoid), 104 (rheumatic fever, *post-mortem* 94), 164 (chronic nephritis, *post-mortem* refused), 197 (rheumatic; mitral regurgitation and aortic regurgitation), 226 (carcinoma of œsophagus, broncho-pneumonia, *post-mortem* 168).

B.—20 (carcinoma of gall bladder, *post-mortem* 28), 23 (pleural effusion, *post-mortem* 42), 116 (lobar pneumonia, *post-mortem* 163), 229 (subacute nephritis, *post-mortem* 70).

E.—149 (mitral regurgitation, chorea, massive collapse).

L.—87 (mitral stenosis, aortic regurgitation, *post-mortem* 27), 159 ?

II. Endocardium.

1. *Infective endocarditis.*

P.—20, 150 (mitral stenosis), 223 (*post-mortem* refused), 249 (cerebral embolism, hemiplegia, *post-mortem* refused).

B.—5, 311 (pregnant, *post-mortem* 200), 314 (lobar pneumonia, pyæmia, *post-mortem* 219).

E.—133, 166 (*post-mortem* 128), 167 (*post-mortem* refused).

L.—22 (*post-mortem* 82), 120 (congenital heart), 133 (auricular fibrillation).

2. *Valvular lesions.*

a. *Mitral stenosis:*

S.—21, 30, 32 (constipation), 40 (purpura; psychasthenia), 41 (pyelitis), 52 (compression of left bronchus), 73, 81, 95 (carcinoma of pancreas; pneumococcal meningitis, *post-mortem* 89), 192 (aortic regurgitation), 197 (tonsillectomy, re-admitted S. 198 with pericarditis), 200, 201, 214 (rheumatic fever), 238 (aortic regurgitation, *post-mortem* 236), 253 (acute mania), 247, 271 (auricular fibrillation), 276 (*post-mortem* 214), 280 (cystitis), 294 (simple consumption), 320, 321.

P.—15 (pleurisy), 22 (auricular fibrillation), 37 (rheumatic fever), 59 (aortic regurgitation), 64 (Graves' disease), 80, 118 (rheumatic fever, bronchitis), 122, 140 (chorea), 150 (infective endocarditis), 151 (rheumatic fever, aortic regurgitation), 160 (rheumatic fever, bronchitis; readmission, P. 261), 217 (auricular fibrillation; cirrhosis of liver), 227 (auricular

A. Diseases of the Heart—Endocardium—(*continued*).

fibrillation), 236 (rheumatic fever), 241 (auricular fibrillation), 273 (auricular fibrillation), 277 (aortic regurgitation).

B.—12, 51 (aortic regurgitation), 62 (aortic stenosis, auricular flutter), 70 (rheumatic fever), 94, 110 (auricular fibrillation, *post-mortem* refused), 121 (? aortic regurgitation, auricular fibrillation. Epileptiform convulsions), 195 (influenzal pneumonia, *post-mortem* 49), 253, 257 (rheumatic fever), 288 (auricular fibrillation, *post-mortem* refused), 294 (chorea), 333.

E.—3 (chorea), 5 (auricular fibrillation, hemiplegia), 24, 36 (aortic regurgitation ; acute gastritis), 46 (auricular fibrillation), 53 (influenzal pneumonia), 54 (auricular flutter), 58 (*post-mortem* 73), 72, 84 (auricular fibrillation, aortic regurgitation), 116, 129, 137 (auricular fibrillation, hemiplegia), 153 (auricular fibrillation), 161 (auricular fibrillation), 197 (bronchitis), 213 (rheumatic fever, tonsillectomy), 224 (rheumatic fever, aortic regurgitation), 257 (auricular fibrillation. *Post-mortem* 2).

L.—2 (hemiplegia), 4, 7 (auricular fibrillation), 9 (influenza), 11 (bronchitis), 16 (bronchitis), 21 (*post-mortem* 95), 47 (auricular fibrillation), 53, 65 (auricular fibrillation), 67 (auricular fibrillation), 71 (auricular fibrillation), 77 (auricular fibrillation), 78 (auricular fibrillation ; cerebral embolism), 87 (aortic regurgitation, pericarditis, *post-mortem* 25), 95 (influenzal pneumonia), 96, 101 (bronchitis, tonsillitis), 121 (urethral stricture), 126 (auricular fibrillation), 138, 140 (auricular fibrillation), 141 (auricular fibrillation), 145 (broncho-pneumonia. Laparotomy by G.W. for subphrenic, nil. found, *post-mortem* 227), 149 (gastric ulcer), 162 (auricular fibrillation), 167 (*post-mortem* 256), 170 (auricular fibrillation).

C.—20 (aortic regurgitation), 42 (rheumatic fever, adherent pericardium), 61 (chorea), 62 (rheumatic fever).

b. *Mitral regurgitation :*

S.—58 (myocardial degeneration), 100 (rheumatic fever), 119 (auricular fibrillation ; osteo-arthritis ; shock), 180 (aortic regurgitation), 233 (rheumatic fever).

P.—128, 196 (chorea, tonsillitis), 197 (rheumatic pericarditis, aortic regurgitation), 216 (chorea ; tonsillitis), 263 (rheumatic fever).

B.—16 (rheumatic fever), 35 (rheumatic fever), 151 (rheumatic fever), 177 (rheumatic fever).

E.—57, 149 (chorea, pericarditis ; massive collapse of lung).

C.—6 (rheumatic fever).

c. *Aortic stenosis :*

B.—62 (mitral stenosis, auricular flutter).

E.—8, 189 (osteitis deformans ; Monckeberg's arterial degeneration).

A. Diseases of the Heart—Endocardium—(*continued*).

L.—108 (pulmonary tuberculosis).
W.—68 (paraplegia).

d. *Aortic regurgitation :*

S.—180 (mitral regurgitation), 192 (mitral stenosis), 238 (mitral stenosis, *post-mortem* 236).

P.—51 (hyperpiesia), 59 (mitral stenosis), 151 (rheumatic fever, mitral stenosis), 152 (syphilitic; bronchitis), 197 (mitral regurgitation, rheumatic pericarditis), 289.

B.—51 (mitral stenosis), 121 (mitral stenosis, auricular fibrillation ; epileptiform fits), 201, 335 (auricular fibrillation).

E.—11, 36 (mitral stenosis ; acute gastritis), 84 (mitral stenosis, auricular fibrillation), 224 (rheumatic fever, mitral stenosis).

L.—3, 24 (syphilitic aortitis, *post-mortem* 91), 27 (bronchitis), 36 (syphilitic aortitis, bronchitis), 39 (angina pectoris, bronchitis), 61 (auricular fibrillation), 87 (mitral stenosis, pericarditis, *post-mortem* 27), 85 (thoracic aneurism), 119 (angina pectoris), 131 (auricular fibrillation), 132 (bronchitis, pleural effusion), 153 (auricular fibrillation), 161 (coarctation of the aorta, *post-mortem* 226), 165.

C.—20 (mitral stenosis).

III. Myocardium.

1. *Degeneration.*

S.—49 (obesity ; bronchitis), 58 (mitral regurgitation), 268.

P.—43 (obesity), 69 (ovarian cyst), 189 (erythema nodosum), 220 (*post-mortem* refused), 230 (pulmonary embolism, cerebral embolism, *post-mortem* 160).

B.—123 (bronchitis and emphysema, *post-mortem* 180), 189 (auricular fibrillation ; diabetes mellitus), 203, 206, 329.

E.—22 (bronchitis and emphysema), 76, 144, 152 (*post-mortem* 115), 191 (acute œdema of lungs), 253 (bronchitis and emphysema, *post-mortem* 240).

L.—5 (bronchitis ; readmitted, L. 92), 6, 15 (auricular fibrillation), 19 (pleural effusion, *post-mortem* 98), 41 (auricular fibrillation), 93 (auricular fibrillation), 98, 146 (auricular fibrillation), 150, 157 (broncho-pneumonia, previous admission, L. 56), 161 (*post-mortem* 186).

W.—41 (chronic nephritis, *post-mortem* refused).

2. *Angina pectoris.*

S.—109 (dilatation of aorta).
P.—8, 177 (influenza).
B.—65.
E.—143 (diabetes mellitus, Ménière's syndrome).

L.—28, 39 (aortic regurgitation ; bronchitis), 52 (mucous colitis), 59, 119 (aortic regurgitation), 127, 156.

A. Diseases of the Heart—(*continued*).

IV. Disorders of Rhythm.

1. *Simple tachycardia.*

B.—6 (nervous), 273 (cause doubtful).
L.—139.
C.—29.

2. *Paroxysmal tachycardia.*

E.—111.
L.—69 (readmitted, L. 70), 74.

3. *Auricular flutter.*

B.—62 (mitral stenosis and aortic stenosis).
E.—54 (mitral stenosis).
L.—20 (heart block, *post-mortem* 83).
C.—13.

4. *Auricular fibrillation.*

S.—57 (bronchitis), 119 (mitral regurgitation; osteo-arthritis; shock), 271 (mitral stenosis).

P.—21, 22 (mitral stenosis), 57, 100, 217 (mitral stenosis; cirrhosis of liver), 227 (mitral stenosis), 241 (mitral stenosis), 273 (mitral stenosis).

B.—18 (cystitis), 78 (acute nephritis, acute alcoholic poisoning), 110 (mitral stenosis, *post-mortem* refused), 121 (mitral stenosis, ? aortic regurgitation; epileptiform fits), 189 (myocardial degeneration; diabetes mellitus), 250 (Graves' disease), 335 (aortic regurgitation).

E.—5 (mitral stenosis, hemiplegia), 28 (cerebral thrombosis, broncho-pneumonia, *post-mortem* 29), 46 (mitral stenosis), 84 (mitral stenosis and aortic regurgitation), 137 (mitral stenosis, hemiplegia), 153 (mitral stenosis), 161 (mitral stenosis), 202, 212 (femoral thrombosis, colloid goitre), 221, 257 (mitral stenosis, *post-mortem* 2/28), 264.

L.—7 (mitral stenosis), 15 (myocardial degeneration), 23 (Graves' disease, *post-mortem* 90), 40 (toxic goitre), 41 (myocardial degeneration), 47 (mitral stenosis), 58 (emphysema), 61 (aortic regurgitation), 65 (mitral stenosis), 67 (mitral stenosis), 71 (mitral stenosis), 77 (mitral stenosis), 78 (mitral stenosis, cerebral embolism), 80 (acute nephritis), 93 (myocardial degeneration), 96 (mitral stenosis), 100 (diabetes mellitus), 106, 116, 126 (mitral stenosis), 128 (hyperpiesia). 131 (aortic regurgitation), 133 (infective endocarditis), 140 (mitral stenosis), 141 (mitral stenosis), 153 (aortic regurgitation), 158, 162 (mitral stenosis), 168 (*post-mortem* 256), 170 (mitral stenosis), 172 (bronchitis; rheumatoid arthritis).

5. *Heart block.*

P.—106 (bronchitis, *post-mortem* 6).
L.—20 (auricular flutter, *post-mortem* 83).

A. Diseases of the Heart—(*continued*).

V. Congenital Malformations.

P.—108 (*post-mortem* refused).

L. 120 (infective endocarditis), 161 (coarctation of aorta, aortic regurgitation, *post-mortem* 226).

C.—23 (transposition of vessels, *post-mortem* 165), 35 (pulmonary stenosis, rickets), 56 (right bundle branch block), 89.

B. Diseases of the Arteries.

1. *Hyperpiesia.*

S.—23, 25, 37, 38 (diabetes mellitus), 71 (osteo-arthritis; mucous colitis), 93 (cerebral hæmorrhage, hemiplegia, *post-mortem* 67), 187 (hemiplegia, cerebral thrombosis), 237, 248 (Ménière's syndrome), 269 (œdematous laryngitis), 310, 317.

P.—51 (aortic regurgitation), 79 (syphilitic), 231, 259.

B.—68 (aneurism of aorta), 77 (thrombosis of left innominate vein), 230 (pyelitis, readmitted, B. 231, *post-mortem* 105).

E.—39 (subhyaloid hæmorrhage), 40 (coli bacilluria), 99, 114, 168, 192 (glycosuria), 225.

L.—57, 79, 128 (auricular fibrillation), 117, 148 (bronchitis, pleurisy), 163.

Tb.—32 (diabetes mellitus; empyema, *post-mortem* 136).

2. *Diseases of the aorta.*

a. *Syphilitic aortitis:*

L.—24 (aortic regurgitation, *post-mortem* 91), 36 (aortic regurgitation, bronchitis), 55 (bronchitis, asthma).

b. *Dilatation:*

S.—109 (angina pectoris).

E.—173.

c. *Aneurism:*

B.—15 (abdominal, ruptured, *post-mortem* 43), 68 (hyperpiesis), 196 (abdominal, influenzal pneumonia, *post-mortem* 61), 280.

E.—95, 209, 248.

L.—37 (bronchiectasis), 85 (aortic regurgitation).

3. *Syphilitic endarteritis.*

B.—75 (cerebral thrombosis, hemiplegia, cystitis, gangrene of toe).

4. *Monckeberg's degeneration.*

E.—189 (osteitis deformans, aortic stenosis).

5. *Diabetic endarteritis.*

S.—132, 140.

P.—264 (gangrene. Operation S.U.).

B.—156 (gangrene of foot, anæsthetic death).

L.—45 (gangrene, broncho-pneumonia, empyema, *post-mortem* refused).

B. Diseases of the Arteries—(*continued*).

6. *Thrombo-angeitis obliterans.*
   S.—196.
   B.—104.
   E.—108 (amputation of both legs by G.W., *post-mortem* 123), 147 (burn of great toe, operation G.W.), 214 (mild diabetes mellitus).

7. *Coronary artery thrombosis.*
   L.—54 (*post-mortem*, Coroner's inquest).

8. *Acrocyanosis.*
   G.—63 (urticaria).

9. *Raynaud's disease.*
   S.—48.
   E.—237 (chilblains), 242 (chilblains).

C. Diseases of the Veins.

1. *Thrombosis.*
   P.—186 (inferior vena cava), 261 (femoral, pelvic cellulitis), 254 (pleurisy).
   B.—49 (phlebitis), 77 (left innominate, hyperpiesis).
   E.—104 (femoral; diabetes mellitus; myxœdema; pleurisy), 212 (colloid goitre; auricular fibrillation).

2. *Varicose veins.*
   G.—8 (Onychogryphosis).

Table V.—DISEASES OF THE BLOOD, SPLEEN AND LYMPHATIC SYSTEM.

A. Diseases of the Blood.

1. *Anæmia.*

   a. *Chlorosis:*
      P.—50.

   b. *Pernicious anæmia:*
      S.—14, 79, 128, 199 (liver diet).
      P.—7 (readmitted after diphtheria), 93 (subacute combined degeneration), 248, 275 (liver diet), 280 (liver diet).
      B.—21 (subacute combined degeneration), 161 (readmitted B. 216; liver diet), 224, 331 (liver diet).
      E.—66, 210 (liver diet).
      L.—26, 169 (subacute combined; liver diet).

   c. *Aplastic anæmia:*
      C.—93 (*post-mortem* 248).

   d. *Pseudo-leukæmia of infants:*
      C.—25 (congenital syphilis in addition).

A. Diseases of the Blood—(*continued*).

e. *Secondary anæmia :*

P.—135 (cause doubtful).

B.—139 (menorrhagia), 162 (cause doubtful), 297 (cause doubtful).

2. *Polycythæmia.*

a. *Splenomegalic :*

E.—41, 121.

3. *Leukæmia.*

a. *Myeloid :*

S.—88 (*post-mortem* 126).

B.—210.

E.—158.

L.—66.

b. *Aleukæmic :*

B.—57 (splenectomy by G.W. ; readmitted B. 58).

4. *Purpura.*

S.—40 (possibly rheumatic ; mitral stenosis ; psychasthenia).

G.—7 (simplex), 53 (probably Henoch's).

C.—14 (simplex), 19 (hæmorrhagica, *post-mortem* refused).

B. Diseases of the Spleen.

1. *Splenic anæmia.*

S.—90 (operations by G.W. : (1) Talma-Morrison ; (2) Splenectomy ; *post-mortem* 108).

P.—232 (albumosuria ; readmitted under M. ; splenectomy G.W.).

B.—261 (chronic nephritis).

2. *Syphilitic splenomegaly.*

B.—215 (tabes dorsalis).

C. Diseases of the Lymphatic System.

1. *Lympladenitis.*

a. *Pyogenic :*

P.—161 (doubtful cause), 265.

b. *Tuberculous :*

B.—54 (cervical).

C.—60 (cervical, tuberculous broncho-pneumonia, *post-mortem* refused), 84 (epilepsy, cervical glands removed by J.T.).

Tb.—40 (cervical ; chronic parenchymatous nephritis).

2. *Lymphadenoma.*

S.—106 (*post-mortem* 159), 153 (doubtful).

P.—112, 170 (doubtful), 203.

L.—137.

TABLE VI.—CONSTITUTIONAL AND METABOLIC DISEASES INCLUDING DISEASES OF THE DUCTLESS GLANDS.

1. *Thyroid gland.*

   a. *Exophthalmic goitre :*

   S.—19, 53, 55, 102, 111, 114, 179, 243, 249, 260.

   P.—12 (tonsillectomy), 55 (pericarditis ; typhoid), 64 (mitral stenosis), 65, 84 (diphtheria ; chorea), 185, 191, 293, 295.

   B.—174, 250 (auricular fibrillation), 301 (partial thyroidectomy by W.T.).

   E.—82, 86, 126, 128, 134, 234 (partial thyroidectomy by E.K.M.).

   L.—23 (auricular fibrillation, *post-mortem* 90), 42.

   W.—15.

   b. *Toxic goitre :*

   E.—132 (removal by W.T.), 145.

   L.—40 (auricular fibrillation).

   c. *Myxœdema :*

   E.—21, 27 (gastralgia), 62 (doubtful), 87, 104 (diabetes mellitus ; pleurisy, femoral thrombosis).

   d. *Colloid goitre :*

   P.—146 (rheumatic fever).

   E.—68, 212 (auricular fibrillation ; femoral thrombosis).

2. *Adrenal glands.*

   a. *Addison's disease :*

   E.—67.

3. *Pituitary gland.*

   a. *Diabetes insipidus :*

   S.—145 (cholelithiasis).

   b. *Dyspituitaryism :*

   S.—2.

   c. *Dystrophia adiposo-genitalis :*

   C.—38 (chorea).

   d. *New growth :*

   W.—50 (cerebral tumour).

4. *Pancreas (islet tissue).*

   a. *Diabetes mellitus :*

   S.—17 (scarlet fever), 26, 27, 38 (hyperpiesis), 42 (osteo-arthritis), 45, 47, 69, 72, 99 (? cerebral tumour), 115, 121 (osteo-arthritis), 132 (endarteritis), 140 (endarteritis), 163 (pulmonary tuberculosis), 189, 227, 242 (carcinoma of bile duct ; laparotomy by G.W. ; growth inoperable ; *post-mortem* refused), 259, 304 (retinitis), 315.

4. *Pancreas (islet tissue)—(continued).*

P.—18 (diverticulitis), 105, 173 (peripheral neuritis; cataract), 209, 246 (cystitis), 264 (gangrene of foot, operation Surg. Unit), 281.

B.—29, 79 (broncho-pneumonia, coma, *post-mortem* refused), 107, 117, 118, 127, 143, 156 (endarteritis, gangrene of foot; anæsthetic death; no *post-mortem*), 183, 189 (myocardial degeneration, auricular fibrillation), 251, 260, 285, 304, 332 (cataract, operation Sir John Parsons).

E.—43 (peripheral neuritis), 88, 101, 104 (myxœdema; pleurisy and femoral thrombosis), 110, 118, 143 (Ménière's syndrome, angina pectoris), 162, 177, 196 (coma, *post-mortem* refused), 205, 214 (thrombo-angeitis obliterans), 222 (enlarged prostate; duodenal ulcer, *post-mortem* refused), 230, 232 (rheumatoid arthritis), 243, 244 (pyæmia), 254 (coma), 279 (pregnancy).

L.—45 (gangrene, broncho-pneumonia, *post-mortem* refused), 100 (auricular fibrillation), 151.

W.—43 (peripheral neuritis, cellulitis, influenzal pneumonia, *post-mortem* refused).

M.—3, 5.

Tb.—32 (hyperpiesia, empyema, *post-mortem* 136).

5. *Sexual precocity.*

C.—59.

6. *Obesity.*

S.—49 (myocardial degeneration, bronchitis), 206.

P.—11, 43 (myocardial degeneration).

E.—57 (mitral regurgitation).

7. *Inanition.*

B.—200.

8. *Gout.*

P.—94 (rheumatoid arthritis).

9. *Rickets.*

C.—35 (congenital heart disease), 26 (broncho-pneumonia), 57 (convulsions).

10. *Acetonæmia.*

E.—65.

Table VII.—DISEASES OF THE RESPIRATORY SYSTEM.

I. Diseases of the Larynx.

1. *Laryngitis.*

S.—92 (pulmonary tuberculosis, *post-mortem* 48), 269 (œdematous laryngitis, hyperpiesia), 286 (pulmonary tuberculosis, muscular dystrophy).

I. Diseases of the Larynx—(*continued*).

P.—211 (tracheotomy), 282 (? tuberculosis).

B.—111 (pulmonary tuberculosis, tuberculosis of knee).

Tb.—7 (pulmonary tuberculosis), 30 (pulmonary tuberculosis), 77 (pulmonary tuberculosis), 80 (pulmonary tuberculosis).

2. *Congenital laryngeal stridor.*

P.—156 (marasmus).

II. Diseases of the Bronchi.

1. *Bronchitis.*

S.—49 (obesity, myocardial degeneration), 57 (auricular fibrillation), 134, 211 (broncho-pneumonia, *post-mortem* 13), 191 (lobar pneumonia), 284, 298.

P.—2 (asthma, broncho-pneumonia), 25 (malnutrition), 31, 85, 87, 106 (heart block, *post-mortem* 6), 114 (diarrhœa), 118 (rheumatic fever, mitral stenosis), 133, 152 (syphilis, aortic regurgitation), 160 (rheumatic fever, mitral stenosis; readmitted P. 261), 165 (tonsillitis; tuberculous mediastinal glands), 172 (acute nephritis), 195 (unresolved pneumonia), 200 (tonsillitis), 250 (emphysema; chronic nephritis), 301 (emphysema).

B.—123 (emphysema, myocardial degeneration, *post-mortem* 180), 173 (emphysema), 197 (emphysema, hæmoptysis), 243 (broncho-pneumonia, *post-mortem* 15), 292 (chronic nephritis).

E.—22 (emphysema, myocardial degeneration), 42 (asthma, emphysema), 50 (myopia), 165 (fibrosis of lung), 197 (mitral stenosis), 253 (emphysema, myocardial degeneration, *post-mortem* 240), 255 (perforated duodenal ulcer; operation by J.T., *post-mortem* 250).

L.—5 (myocardial degeneration; readmitted L. 92), 11 (mitral stenosis), 16 (mitral stenosis), 27 (aortic regurgitation), 30 (gastralgia), 33, 36 (syphilitic aortitis, aortic regurgitation), 39 (aortic regurgitation, angina pectoris), 51 (acute nephritis), 55 (syphilitic aortitis; asthma), 56 (subacute nephritis), 62 (emphysema), 83 (emphysema), 101 (mitral stenosis, tonsillitis), 102 (syringomyelia), 132 (aortic regurgitation, pleural effusion), 135 (*post-mortem* refused), 148 pleurisy, hyperpiesia), 172 (auricular fibrillation, rheumatoid arthritis).

C.—7 (asthma), 8 (diarrhœa and vomiting), 9 (diphtheria, malnutrition), 76 (asthma), 88, 92 (gastro-enteritis), 99 (asthma).

Tb.—39.

2. *Bronchiectasis.*

S.—50 (phrenic avulsion by G.W.), 98, 233 (asthma, gastric neurosis), 303 (phrenic avulsion by J.T.).

II. Diseases of the Bronchi—(*continued*).

P.—47 (asthma; rheumatoid arthritis), 83 (asthma, emphysema), 99 (influenzal pneumonia), 109 (foreign body in bronchus, *post-mortem* 80).

B.—149 (broncho-pneumonia; readmitted B. 198).

E.—204 (congenital syphilis), 215.

L.—37 (aortic aneurism).

W.—13 (syringomyelia).

C.—10 (diphtheria).

Tb.—19 (*post-mortem* 104), 49 (artificial pneumothorax; readmitted Tb. 50).

3. *Compression of bronchus.*

S.—52 (mitral stenosis).

4. *Asthma.*

S.—118, 224, 233 (bronchiectasis; gastric neurosis).

P.—2 (bronchitis, broncho-pneumonia), 47 (bronchiectasis, rheumatoid arthritis), 83 (bronchiectasis, emphysema).

E.—42 (bronchitis, emphysema), 70 (cardiospasm), 106 (urticaria), 136.

L.—55 (syphilitic aortitis, bronchitis), 103.

C.—7 (bronchitis), 76 (bronchitis), 99 (bronchitis).

Tb.—24 (simple consumption).

5. *Carcinoma of bronchus.*

S.—278 (metastases in brain, *post-mortem* 254).

P.—60, 234.

B.—225 (*post-mortem* 162), 308 (*post-mortem* 191).

E.—2 (*post-mortem* refused), 206.

Tb.—61 (pulmonary tuberculosis, *post-mortem* refused).

6. *Foreign body in bronchus.*

P.—109 (bronchiectasis, *post-mortem* 80).

B.—310 (empyema, *post-mortem* 218).

III. Diseases of the Lungs.

1. *Lobar pneumonia.*

S.—29, 94 (acute gastric ulcer, *post-mortem* 69), 191 (chronic bronchitis), 326.

P.—119, 121, 138, 139, 202, 238, 279, 292, 296.

B.—10, 11 (resolving), 83, 116 (pericarditis, *post-mortem* 163), 148, 259, 266, 314 (pyæmia, endocarditis, *post-mortem* 219), 298 (meningitis, acute nephritis, *post-mortem* 247), 330.

E.—194, 211, 249 (chronic nephritis, *post-mortem* 224).

L.—112, 115 (pleurisy), 129.

C.—4, 11 (diphtheria), 27, 44 (interlobar empyema expectorated), 53 (empyema drainage by E.K.M.), 69, 73, 86, 96.

M.—1.

III. Diseases of the Lungs—(*continued*).

2. *Influenzal pneumonia.*

S.—13 (thrombosis of pulmonary artery; chronic nephritis, *post-mortem* 1), 15, 34 (peroneal muscular atrophy, *post-mortem* 16), 46, 68 (double empyema, rib resection by E.K.M.), 129.

P.—6, 23 (*post-mortem* refused), 29, 30 (cirrhosis of liver, *post-mortem* 65), 48 (pulmonary embolism, *post-mortem* refused), 81 (acute nephritis), 99 (bronchiectasis), 115, 174, 190, 201 (duodenal ulcer, *post-mortem* 17), 205 (perforated gastric ulcer, *post-mortem* 120), 233.

B.—3, 8 (otitis media), 9 (*post-mortem* 37), 39 (quinsy), 45, 47, 66 (empyema), 196 (abdominal aneurism of aorta, *post-mortem* 61), 168, 176 (empyema), 195 (mitral stenosis, *post-mortem* 49), 245, 321 (*post-mortem* refused), 239 (duodenal ulcer, abscess of lung; gastro-enterostomy by E.K.M.), 242 (*post-mortem* 32).

E.—18, 53 (mitral stenosis), 103.

L.—1, 25 (subacute nephritis; syphilitic liver; pneumococcal peritonitis, *post-mortem* 101), 95 (mitral stenosis), 113 (pyæmia; operation S.U., *post-mortem* 175).

W.—43 (diabetes, peripheral neuritis; cellulitis, *post-mortem* refused).

3. *Broncho-pneumonia.*

S.—96 (œdema of neck, upper limbs and torso, origin unknown; *post-mortem* 84), 185 (whooping cough, *post-mortem* 129), 211 (bronchitis, *post-mortem* 13), 291 (*post-mortem* refused).

P.—2 (bronchitis and asthma), 24, 71 (diarrhœa; cleft palate), 107, 109 (foreign body in bronchus, bronchiectasis. *Post-mortem* 80), 120 (apical, meningism), 125, 136, 137 (pyelitis), 143, 144, 155 (meningism), 162 (unresolved), 163, 195 (unresolved; bronchitis), 213, 226 (carcinoma of œsophagus, pericarditis, *post-mortem* 168), 257, 284.

B.—79 (diabetes mellitus (coma), *post-mortem* refused), 149 (bronchiectasis; readmitted, 198), 163, 218, 243 (bronchitis, *post-mortem* 15), 214 (fractured ribs).

E.—28 (cerebral thrombosis, auricular fibrillation, *post-mortem* 29).

L.—14 (gastric ulcer, *post-mortem* 27), 45 (empyema, diabetes mellitus, gangrene of foot, *post-mortem* refused), 73, 145 (mitral stenosis, laparotomy by G.W. ? subphrenic abscess, *post-mortem* 227), 157 (myocardial degeneration).

C.—3, 18 (gastro-enteritis, *post-mortem* 161), 26 (rickets), 48 (measles), 58 (cerebral diplegia, *post-mortem* refused), 68, 70, 71 (*post-mortem* refused), 77, 83 (marasmus, *post-mortem* refused), 97.

Tb.—13 (pulmonary tuberculosis, *post-mortem* refused).

4. *Unresolved pneumonia.*

P.—162, 195, 215 (chorea).

III. Diseases of the Lungs—(*continued*).

5. *Abscess.*

B.—38 (following tonsillectomy), 239 (duodenal ulcer, gastro-enterostomy by E.K.M.; influenzal pneumonia).

6. *Fibrosis.*

P.—260, 303 (spinal caries).
E.—165 (bronchitis).

7. *Acute œdema.*

E.—191 (myocardial degeneration).

8. *Hæmoptysis (doubtful origin).*

S.—20, 239.
B.—271.
Tb.—22.

9. *Pulmonary embolism.*

P.—48 (influenzal pneumonia, *post-mortem* refused), 230 (myocardial degeneration, cerebral embolism; *post-mortem* 160).

10. *Tuberculosis.*

S.—92 (laryngitis, *post-mortem* 48), 163 (diabetes mellitus), 269 (artifical pneumothorax), 281 (syphilitic cirrhosis; re-admitted S. 293), 286 (laryngitis; muscular dystrophy), 295 (*post-mortem* refused), 296 (A.P.), 318 (pregnant; A.P.).

P.—49, 74, 97 (pleurisy with effusion), 229 (miliary tuberculosis, *post-mortem* 153), 302.

B.—74 (gastric neurosis), 81 (tabes dorsalis; duodenal ulcer), 111 (laryngitis, tuberculosis of knee joint), 142 (healed; gastric neurosis), 180 (healed; lumbago), 228.

E.—9 (pleurisy), 77 (sanocrysin), 78 (tuberculosis of knee; acute dilatation of stomach; amputation of leg by J.T.), 164 (sanocrysin), 176, 240, 241 (?), 280 (sanocrysin).

L.—29 (pleurisy), 63, 111 (*post-mortem* refused), 108 (aortic stenosis), 124.

C.—60 (tuberculous lymphadenitis of neck, *post-mortem* refused), 95 (*post-mortem* refused).

Tb.—1, 3, 4 (pleurisy with effusion), 5 (tuberculosis of ankle, amputation by G.W.; rib resection by G.W. for pyopneumothorax), 6 (A.P. attempted), 7 (laryngitis), 8 (hæmaturia, doubtful origin), 9, 11 (tonsillectomy, *post-mortem* 148), 12, 13 (broncho-pneumonia, *post-mortem* refused), 14, 16, 17, 18 (*post-mortem* 47), 19 (tuberculosis of kidney and prostate), 20, 23, 25, 26 (hydropneumothorax), 27, 29 (pyopneumothorax; drainage by W.T.), 30 (laryngitis), 31, 33 (diphtheria, A.P.), 35, 36, 37 (ischio-rectal abscess), 38, 42 (A.P.), 43 (A.P.), 44, 47 (A.P.), 48 (A.P.), 51 (A.P.), 52, 53 (A.P.), 56, 57, 58 (A.P.), 59, 60, 61 (carcinoma of bronchus, *post-mortem* refused), 62, 63, 64, 65 (A.P.), 66 (A.P.), 67 (A.P.), 68 (A.P.), 69, 71, 72 (A.P., phrenic avulsion by J.T.), 73 (A.P.), 74 (*post-mortem* 234), 76 (*post-mortem* 185), 77 (laryngitis), 80 (laryngitis), 81, 82.

III. Diseases of the Lungs—(*continued*).

11. *Simple consumption.*

S.—33 (pregnant), 159 (A.P.; readmitted 160; A.P., abandoned owing to surgical emphysema), 182, 254, 285 (empyema, drainage by J.T., later phrenic avulsion), 294.

P.—91.

E.—91.

M.—16.

Tb.—15, 21, 24 (asthma), 34, 41, 46 (A.P.), 54 (A.P.), 75, 78, 79.

12. *Emphysema.*

P.—41, 83 (asthma, bronchiectasis), 250 (chronic nephritis), 301 (bronchitis).

B.—123 (bronchitis, myocardial degeneration, *post-mortem* 180), 173 (bronchitis), 197 (bronchitis, hæmoptysis).

E.—22 (bronchitis, myocardial degeneration), 42 (bronchitis, asthma), 253 (bronchitis, myocardial degeneration. *Post-mortem* 240).

L.—58 (auricular fibrillation), 62 (bronchitis), 83 (bronchitis).

13. *Massive collapse.*

E.—149 (chorea, mitral regurgitation, pericarditis).

14. *Atelectasis.*

C.—101 (marasmus, *post-mortem* 245).

15. *Secondary carcinoma of lung.*

S.—270 (carcinoma of stomach, *post-mortem* 257).

P.—193 (carcinoma of cervix uteri, no local recurrence).

E.—120 (aphasia, hemiplegia, *post-mortem* 117).

Tb.—45 (breast, pleural effusion).

IV. Diseases of the Pleura.

1. *Dry pleurisy.*

P.—15 (mitral stenosis), 124 (influenza), 148, 254 (femoral thrombosis).

B.—129.

E.—52, 104 (diabetes mellitus, myxœdema; femoral thrombosis).

L.—29 (pulmonary tuberculosis), 97, 122, 142, 148 (bronchitis, hyperpiesis).

C.—39.

2. *Pleurisy with effusion.*

S.—56 (septicæmia), 80, 83, 122, 135, 177 (hydropneumothorax), 244, 258 (tonsillectomy), 265, 288.

P.—97 (pulmonary tuberculosis), 251.

B.—23 (pericarditis, *post-mortem* 42), 112, 181, 205, 263.

E.—9 (pulmonary tuberculosis), 80 (tuberculous abscess of chest wall), 138, 157).

IV. Diseases of the Pleura—(*continued*).

L.—19 (myocardial degeneration, *post-mortem* 98), 115 (pneumonia), 132 (bronchitis, aortic regurgitation).

W.—74.

M.—8.

Tb.—4 (pulmonary tuberculosis), 10 (tuberculous peritonitis), 45 (secondary carcinoma of lung, primary breast), 55.

3. *Empyema.*

S.—68 (influenzal pneumonia, drained R. and L. by E.K.M.), 274 (drained by E.K.M.).

P.—290 (drained by S.U.), 307 (drained by S.U.).

B.—66 (influenzal pneumonia, drained by G.W.), 176 (influenzal pneumonia, opened and drained), 310 (foreign body in bronchus, *post-mortem* 218), 199 (carcinoma œsophagus; operation G.W., *post-mortem* 76).

E.—93 ? (*post-mortem* refused).

L.—45 (diabetes mellitus, gangrene of foot, bronchopneumonia; *post-mortem* refused).

C.—44 (lobar pneumonia, interlobar empyema coughed up), 53 (lobar pneumonia, drained by E.K.M.).

Tb.—32 (diabetes mellitus, hyperpiesia, *post-mortem* 136).

4. *Spontaneous pneumothorax.*

S.—256.

L.—104.

5. *Hydropneumothorax.*

S.—177 (right side; pleural effusion left).

E.—107.

Tb.—26 (pulmonary tuberculosis).

6. *Pyopneumothorax.*

Tb.—5 (pulmonary tuberculosis, tuberculosis of ankle; operations by G.W.: (1) drainage of chest; (2) amputation of foot), 29 (pulmonary tuberculosis; drained by W.T.).

7. *Thickened pleura.*

E.—131.

V. Diseases of the Mediastinum.

1. *Lymphosarcoma.*

B.—88 (metastases in brain and meninges, *post-mortem* 112).

2. *Tuberculous glands.*

P.—4, 35 (?), 165 (?) (tonsillitis, bronchitis), 181.

C.—34.

Table VIII.—DISEASES OF THE DIGESTIVE SYSTEM.

I. Teeth.

1. *Pyorrhœa alveolasis.*

S.—125 (Tay's choroiditis).

II. Tongue.

1. *Carcinoma.*

E.—203 (removal of growth, S.U.; operation for removal of glands of neck, E.K.M.).

III. Palate and Pillars of Fauces.

1. *Inflammation.*

C.—82.

2. *Cleft palate.*

P.—71 (enteritis).

IV. Tonsils.

1. *Tonsillitis.*

S.—62 (rheumatoid arthritis), 297.

P.—165 (bronchitis; tuberculous mediastinal glands), 196 (chorea, mitral regurgitation), 200 (bronchitis), 216 (chorea, mitral regurgitation), 287 (pleurisy).

B.—227.

E.—30 (neuritis), 238.

L.—101 (bronchitis, mitral stenosis).

2. *Peritonsillar abscess.*

P.—287.

B.—39 (influenzal pneumonia).

E.—90.

V. Œsophagus.

1. *Cardiospasm.*

P.—16.

B.—159, 169.

E.—70 (asthma).

2. *Carcinoma.*

P.—226 (broncho-pneumonia, pericarditis, *post-mortem* 168), 269 (gastrostomy by G.W.).

B.—102 (gastrostomy), 153 (gastrostomy), 199 (operation by G.W., empyema, *post-mortem* 76), 220 (gastrostomy by G.W., broncho-pneumonia, *post-mortem* 150).

E.—94 (gastrostomy by S.U., *post-mortem* 139), 175.

L.—94 (metastases, *post-mortem* 54).

VI. Stomach and Duodenum.

1. *Acute gastritis.*

B.—89.
E.—36 (mitral stenosis ; aortic regurgitation), 150.
L.—82.

2. *Chronic gastritis.*

E.—10 (alcoholic neuritis).

3. *Gastric ulcer.*

a. *Acute :*

S.—94 (lobar pneumonia, *post-mortem* 69).
P.—82.
B.—236.
E.—226.
L.—31 (pyelitis of pregnancy).

b. *Chronic :*

S.—8, 9 (gastro-enterostomy by G.W.), 101, 146, 147, 151 (partial gastrectomy by S.U.), 157 (hæmatemesis ; partial gastrectomy by E.K.M., *post-mortem* 258), 246, 261, 262, 287.

P.—54, 56, 88, 205 (perforated ; influenzal pneumonia, *post-mortem* 120), 235, 252, 258 (hour-glass stomach ; gastrec tomy by E.K.M.).

B.—17 (gastro-enterostomy by W.T.), 67, 93 (gastro-enterostomy by E.K.M.), 96 (hour-glass stomach), 97 (gastro-enterostomy, E.K.M.), 99 (gastro-enterostomy, E.K.M.), 100, 106 (partial gastrectomy, E.K.M., *post-mortem* refused), 125 (gastro-enterostomy by G.W.), 144 (resection by E.K.M.), 158, 170, 179 (hæmatemesis), 185 (slight hour-glass), 188 (syphilitic cirrhosis of liver ; operation E.K.M.), 221 (gastro-enterostomy by G.W., *post-mortem* 124), 240 (gastro-enterostomy by E.K.M.), 241 (hour-glass ; partial gastrectomy by E.K.M.), 293, 309 (gastro-enterostomy by J.T.), 312, 323 (hæmatemesis), 315 (duodenal ulcer ; partial gastrectomy by E.K.M.), 327 (hæmatemesis, *post-mortem* 242).

E.—6, 61, 63, 97, 109, 233, 239, 259 (pyloric stenosis ; operation by S.U.), 272.

L.—14 (broncho-pneumonia, *post-mortem* 207), 64, 110, 149 (mitral stenosis).

W.—40.

M.—2, 13 (hour-glass stomach ; cholelithiasis ; operation partial gastrectomy and cholecystectomy by E.K.M.).

4. *Duodenal ulcer.*

S.—28, 148, 149, 150, 152 (gastro-enterostomy by G.W.), 170, 171, 172 (gastro-enterostomy by W.T.), 186, 219, 220, 225.

P.—63, 77, 169, 171, 201 (influenzal pneumonia, *post-mortem* 17), 240.

VI. STOMACH AND DUODENUM—(*continued*).

B.—33, 44, 56, 63 (resection by E.K.M.), 69, 81 (pulmonary tuberculosis and tabes dorsalis), 84, 98 (pyloroplasty), 128, 138 (gastro-enterostomy and entero-anastomosis by E.K.M.), 145, 154, 156, 157, 172 (imperfectly acting gastro-enterostomy), 186, 192, 232, 239 (gastro-enterostomy by E.K.M.; influenzal pneumonia; abscess of lung), 211, 213, 235 (pyloric obstruction; gastro-enterostomy by S.U.), 281 (operation E.K.M.), 284, 286, 289, 296 (operation E.K.M.), 302 (operation gastro-enterostomy and appendicectomy by E.K.M.), 303, 315 (gastric ulcer; partial gastrectomy by E.K.M.), 319 (operation by G.W.), 326 (gastro-enterostomy by J.T.).

E.—26, 142 (operation E.K.M.), 207 (pyloric obstruction; operation by G.W.), 208 (gastro-enterostomy by S.U.), 222 (enlarged prostate and diabetes mellitus; *post-mortem* refused), 246, 251 (gastro-enterostomy by S.U.), 255 (chronic bronchitis; ulcer perforated; operation by J.T., *post-mortem* 250), 260.

L.—8, 10, 32, 72, 75 (pyloric obstruction; operation by W.T.), 107 (resection by E.K.M.), 114 (gastro-enterostomy by E.K.M.).

M.—7 (operation by E.K.M.), 8 (gastro-enterostomy by E.K.M.), 14, 18 (gastro-enterostomy by E.K.M.), 19 (operation by E.K.M.).

5. *Hæmatemesis* (*doubtful origin*).

P.—53.
B.—178 (constipation).
E.—219 (readmitted, E. 220).

6. *Visceroptosis.*

S.—13, 175 (influenza), 190, 204.
P.—256 (mucous colitis).
B.—160 (abdominal pain), 270.
E.—16 (achlorhydria), 32 (malaria), 71.
L.—68 (hysteria).

7. *Acute dilatation.*

E.—78 (pulmonary tuberculosis, tuberculosis of knee; amputation by J.T.).

8. *Stricture.*

a. *Hour-glass contraction:*

P.—258 (gastric ulcer; partial gastrectomy by E.K.M.).

B.—185 (gastric ulcer), 241 (gastric ulcer; operation by E.K.M.), 316 (resection by E.K.M.).

M.—13 (gastric ulcer; cholelithiasis, resection and cholecystectomy by E.K.M.).

VI. Stomach and Duodenum—(*continued*).

b. *Of pylorus :*

S.—313 (tetany).

B.—235 (duodenal ulcer, gastro-enterostomy by S.U.), 255 (carcinoma, *post-mortem* refused).

E.—207 (duodenal ulcer, operation by G.W.), 259 (gastric ulcer; operation by S.U.).

L.—75 (duodenal ulcer; operation by W.T.).

c. *Hypertrophic pyloric stenosis of infants :*

P.—285 (Ramstedt's operation by E.K.M.).

9. *Perforation.*

P.—205 (gastric ulcer, influenzal pneumonia, *post-mortem* 120).

E.—255 (duodenal ulcer, chronic bronchitis, operation by J.T., *post-mortem* 250).

10. *Disorders of function.*

a. *Achlorhydria :*

S.—164 (bulimia).

E.—16 (visceroptosis).

b. *Pyloric spasm :*

P.—224.

B.—180 (prolapse of ovaries, ventro-suspension and appendicectomy by C.W.), 277.

E.—270 (? duodenal ulcer; pylorectomy by E.K.M.).

L.—60.

C.—32, 65, 87.

c. *Gastric neurosis :*

S.—5, 35 (readmitted, S. 36; operation by G.W., no ulcer found, appendicectomy), 139, 155 (anxiety neurosis), 165, 167, 168, 169, 173, 174, 193, 230, 233 (asthma, bronchiectasis), 251, 263, 279, 299, 309, 324, 325.

P.—149 (Sprengel's shoulder), 244, 298.

B.—19, 36 (syphilis, constipation), 37, 52, 64, 74 (pulmonary tuberculosis), 82, 91, 92, 114, 115 (nervous regurgitation), 122, 136, 142 (healed pulmonary tuberculosis), 147, 166, 167, 193, 209, 212, 247, 264, 272, 278, 287, 300.

E.—4, 13, 15, 27 (myxœdema), 98, 130, 179 (syringomyelia) 201.

L.—30 (laparotomy by J.T.), 125 (rodent ulcer).

M.—9.

d. *Anorexia nervosa :*

W.—1.

e. *Bulimia :*

S.—164 (achlorhydria).

f. *Ærophagia :*

W.—34.

VI. STOMACH AND DUODENUM—(*continued*).

11. *Vomiting of pregnancy.*
E.—155.

12. *Imperfectly acting gastro-enterostomy.*
B.—172 (duodenal ulcer), 190 (? jejunal ulcer).

13. *Carcinoma.*
S.—12, 97 (partial gastrectomy by G.W.; broncho-pneumonia, *post-mortem* 131), 107 (general peritonitis, *post-mortem* 179), 207, 231, 270 (generalised carcinomatosis of lungs, *post-mortem* 257).
P.—267 (laparotomy by E.K.M., inoperable).
B.—55, 137 (senile prostate, suprapubic cystotomy by S.U.), 165 (operation, gastrectomy and gastro-jejunostomy, *post-mortem* 172), 198 (laparotomy by S.U.; growth inoperable, *post-mortem* 78), 248, 249 (*post-mortem* refused), 255 (pyloric stenosis, *post-mortem* refused), 256 (secondary carcinoma of liver), 283 (laparotomy by G.W., growth inoperable), 295, 305 (*post-mortem* 209), 334 (gastro-enterostomy, S.U., inoperable).
E.—56 (partial gastrectomy, gastro-jejunostomy, *post-mortem* 12), 169, 178 (obstructive jaundice, *post-mortem* 230), 261.
L.—18 (cholelithiasis; operation, partial gastrectomy, gastro-jejunostomy; cholecystectomy; *post-mortem* 99).

VII. INTESTINES.

1. *Enteritis.*

a. *Catarrhal* (*gastro-enteritis*) :
P.—26 (mental deficiency, readmitted P. 27), 32 (impetigo), 67, 86, 102, 114 (bronchitis), 116, 117 (whooping cough), 142, 168, 204 (whooping cough), 212 (acute nephritis, *post-mortem* 46).
C.—5, 8 (bronchitis), 18 (broncho-pneumonia, *post-mortem* 161), 24, 37, 52 (*post-mortem* 208), 63, 64, 66, 90, 92 (bronchitis), 98 (*post-mortem* 250).
E.—262 (operated on as appendicitis by S.U.; appendicectomy, colon inflamed).

b. *Membranous* :
C.—100 (streptococcal, *post-mortem* 237).

2. *Appendicitis.*

a. *Acute* :
P.—61 (appendicectomy).

b. *Chronic* :
S.—156, 275 (appendicectomy by E.K.M.).
P.—19 (appendicectomy by G.W.), 178.
B.—22, 48.

VII. INTESTINES—(*continued*).

c. *With abscess :*

C.—50 (appendicectomy and drainage, S.U.).

3. *Colitis.*

a. *Acute :*

P.—17 (rheumatoid arthritis), 101.

b. *Mucous :*

S.—71 (osteo-arthritis ; hyperpiesia), 75, 141, 176, 181.
P.—10, 62 (lamblia), 75, 145, 256 (visceroptosis).
B.—31, 265.
E.—29 (tabes dorsalis), 199.
L.—52 (? angina pectoris).
M.—10.

c. *Ulcerative :*

S.—66 (appendicostomy by G.W. ; readmitted S. 144), 218, 229.
B.—14 (*post-mortem* refused), 238 (appendicostomy by G.W.).
E.—45 (chronic nephritis, uræmia, *post-mortem* 57), 141, 223.

d. *Spastic :*

S.—208.
B.—28, 233 (readmitted 234), 244.
E.—44.

4. *Diverticulitis.*

S.—264 (pelvic abscess ; operations by J.T. : (1) abscess drained ; (2) partial resection of colon).
P.—18 (diabetes mellitus).

5. *Pelvic abscess.*

S.—264 (diverticulitis ; operation by J.T., abscess drained).
B.—262 (carcinoma of colon ; exploration by S.U., abscess burst into bladder).

6. *Herniæ.*

a. *Inguinal :*

B.—40 (albuminuria).
G.—11 (onychia).

b. *Diaphragmatic :*

S.—292.

7. *Constipation.*

S.—32 (mitral stenosis), 84 (anxiety neurosis), 117 (catarrhal jaundice).
P.—44 (malnutrition), 70, 72, 175 (abdominal pain), 210, 274 (hysteria).
B.—36 (syphilis, gastric neurosis), 53, 60, 101, 178 (hæmatemesis of doubtful origin), 269.
E.—23, 37, 124 (cystitis), 188, 245.
L.—130.

VII. INTESTINES—(*continued*).

8. *Diarrhœa.*

B.—141 (nervous).
E.—92,
L.—89 (oedema of legs).

9. *Abdominal pain* (*of doubtful origin*) :

S.—31 (appendicectomy by J.T.), 112.
P.—175 (constipation).
B.—87 (old gastro-enterostomy), 132, 140, 160 (visceroptosis), 171, 182 (retention of urine), 203, 217 (uterine fibroids), 223.
E.—60, 187.
L.—99.

10. *New growths.*

a. *Small intestine* (*adenoma*) :

L.—48 (intussusception; operation by W.T., resection).

b. *Large intestine* (*carcinoma*) :

S.—86 (operation by S.U.), 162.
B.—76 (ileo-colostomy by G.W., *post-mortem* refused), 113 (resection by W.T.), 164 (operation, *post-mortem* 147), 194 (colostomy by J.T., *post-mortem* 44), 262 (pelvic abscess; laparotomy by S.U., abscess burst into bladder).
E.—100, 266 ((1) cæcostomy, (2) resection of growth by S.U.).
W.—37.

VIII. RECTUM.

1. *Ischio-rectal abscess.*

Tb.—37 (pulmonary tuberculosis).

2. *Carcinoma.*

P.—219 (operation not advised owing to patient's age).
B.—322 (colostomy by S.U., removal impossible).

IX. LIVER.

1. *Pyæmic abscess.*

E.—250 (*post-mortem* 213).

2. *Cirrhosis.*

a. *Alcoholic* :

S.—61 (malaria), 136.
P.—30 (influenzal pneumonia, *post-mortem* 65), 217 (mitral stenosis and auricular fibrillation), 242 (psoriasis).
B.—71 (tuberculous peritonitis), 86 (alcoholic neuritis), 320 (operations by G.W.: (1) Talma-Morrison; (2) Splenectomy).
E.—1 (alcoholic neuritis), 19, 139 (Talma-Morrison by S.U., *post-mortem* 183).
G.—33 (pruritus).
L.—152.

IX. LIVER—(*continued*).

b. *Syphilitic :*

S.—281 (pulmonary tuberculosis; readmitted S. 293).
B.—188 (gastric ulcer; operation by E.K.M.).
L.—25 (pneumococcal peritonitis, subacute nephritis, influenzal pneumonia, *post-mortem* 101).

3. *Jaundice.*

a. *Catarrhal :*

S.—113, 117 (constipation).
P.—98, 130.
B.—119.
M.—12.

b. *Toxic :*

G.—73 (arsenic), 64 (N.A.B.).

c. *Of infants.*

C.—22.

d. *Acholuric :*

S.—236 (splenectomy and cholecystectomy by G.W.).
G.—52 (transferred to L. 109; splenectomy by G.W.).

e. *Unclassified :*

B.—131.

X. GALL BLADDER AND BILE DUCTS.

1. *Cholecystitis.*

S.—39, 110, 166 (cholecystectomy by W.T.).
P.—183.
B.—216.
E.—31, 69.
M.—17.

2. *Cholelithiasis.*

S.—11, 145 (diabetes insipidus), 202, 203 (operation by G.W., *post-mortem* refused), 277 (operation by G.W., stone removed from common bile duct), 283 (cholecystectomy by E.K.M.).

P.—182, 183 (cholecystectomy by G.W., *post-mortem* 110), 266.

B.—42, 155, 291 (readmitted E. 231), 324 (cholecystectomy by S.U.).

E.—85, 231 (cholecystectomy by E.K.M.), 271 (cholecystectomy by S.U.).

L.—18 (carcinoma of stomach; cholecystectomy, partial gastrectomy and gastro-jejunostomy, *post-mortem* 99), 43, 155 (cholecystectomy by E.K.M.).

M.—13 (gastric ulcer, hour-glass contraction; cholecystectomy and partial gastrectomy by E.K.M.).

X. Gall Bladder and Bile Ducts—(*continued*).

3. *Biliary fistula.*
S.—217 (following cholecystotomy).

4. *Carcinoma.*
S.—213, 242 (diabetes mellitus; laparotomy by G.W.; growth inoperable, *post-mortem* refused).
P.—288 (*post-mortem* refused).
B.—20 (pericarditis, *post-mortem* 28).
E.—38, 89, 146 (*post-mortem* 177), 267 (obstructive jaundice, *post-mortem* 223).

XI. Pancreas.

1. *Chronic pancreatitis.*
B.—290.
L.—144 (laparotomy by E.K.M.).

2. *Carcinoma.*
S.—95 (pneumococcal meningitis, mitral stenosis, *post-mortem* 89), 161, 235, 323 (operation E.K.M.).
P.—33 (*post-mortem* 55), 198 (anuria owing to growth involving both ureters, *post-mortem* 152).

XII. Peritoneum.

1. *Peritonitis.*

a. *Generalised:*
S.—107 (carcinoma of stomach, *post-mortem* 179).

b. *Pneumococcal:*
L.—25 (syphilitic cirrhosis of liver, subacute nephritis, influenzal pneumonia, *post-mortem* 101).

c. *Tuberculous:*
P.—132 (*post-mortem* 107).
B.—13, 71 (cirrhosis of liver), 105, 219.
E.—135.
C.—43.
Tb.—10 (pleural effusion).

2. *Adhesions.*
S.—311.
P.—141, 228 (from cholecystectomy), 221 (adhesions divided by S.U.).
B.—24, 43 (adhesions divided by S.U.).

3. *Tuberculous abdominal glands.*
P.—45, 270.
B.—108.
E.—79.
C.—28 (readmitted C. 80).

XIII. Nutritional Disorders.

1. *Marasmus.*

P.—156 (congenital laryngeal stridor).

C.—74, 83 (broncho-pneumonia, *post-mortem* refused), 101 (atelectasis, *post-mortem* 245).

2. *Malnutrition.*

P.—25 (bronchitis), 44 (constipation).

C.—9 (bronchitis, diphtheria), 30, 54.

Table IX.—DISEASES OF THE ORGANS OF GENERATION.

I. Male.

1. *Urethra.*

a. *Urethritis :*

B.—120 (gonococcal ; fibrositis), 124 (furunculosis, subacute nephritis, *post-mortem* refused).

E.—182.

G.—101 (gonococcal).

b. *Stricture :*

L.—121 (mitral stenosis).

2. *Prostate.*

a. *Abscess :*

G.—12 (gonococcal epididymitis).

b. *Tuberculosis :*

Tb.—19 (pulmonary tuberculosis ; tuberculosis of kidney).

c. *Calculus :*

E.—252 (cystitis, transferred to S.U.).

d. *Senile enlargement.*

P.—199 (chronic nephritis, *post-mortem* refused).

B.—137 (carcinoma stomach, suprapubic cystotomy by S.U.).

E.—73 (Parkinson's disease, transferred S.U.), 222 (duodenal ulcer, diabetes, *post-mortem* refused).

e. *Carcinoma :*

L.—166 (bilateral hydronephrosis, *post-mortem* 255).

3. *Epididymus.*

a. *Epididymitis :*

G.—12 (prostatic abscess), 87 (gonococcal abscess).

II. FEMALE.

1. *Ovary.*

a. *Neuralgia :*
B.—184 (pylorospasm ; ventrosuspension and appendicectomy by C.W.).

b. *Multilocular cyst :*
S.—266 (removed by G.W.).
P.—69 (myocardial degeneration ; removed by C.W.), 278 (removed by C.W., *post-mortem* 238).
B.—306 (malignant, *post-mortem* 231).
E.—151 (malignant, explored by O.U.).
L.—171.

c. *Dermoid :*
E.—156 (removed by S.U.).

d. *Carcinoma :*
B.—175 (exploration by O.U.).

2. *Fallopian tube.*
a. *Tubal pregnancy :*
E.—59.

3. *Uterus.*
a. *Fibromyoma :*
B.—217 (abdominal pain of unknown origin).
E.—47 (gonorrhœa, toxic psychosis).

4. *Uterine ligaments.*
a. *Pelvic cellulitis :*
P.—281 (femoral thrombosis).

5. *Functional and symptomatic disorders.*
a. *Menorrhagia :*
B.—139.

b. *Menopausal changes :*
L.—81 (osteo-arthritis).

TABLE X.—DISEASES OF THE URINARY SYSTEM.

I. KIDNEY.

1. *Nephritis.*

a. *Acute :*
S.—10 (diphtheria), 51 (diphtheria), 67 (pericarditis), 127, 130, 312.
P.—42 (pyelitis), 81 (influenzal pneumonia), 103, 158, 166, 172 (bronchitis), 212 (gastro-enteritis), 299.

I. KIDNEY—(*continued*).

B.—1 (influenza), 34, 78 (alcoholic poisoning, auricular fibrillation), 133.
E.—34, 172, 228, 265.
L.—34, 51 (bronchitis), 80 (auricular fibrillation), 88.
C.—78.

b. *Subacute :*

S.—87, 234, 319.
P.—207, 291, 305 (*post-mortem* 263).
B.—124 (furunculosis, ulcerative urethritis, *post-mortem* refused), 229 (pericarditis, *post-mortem* 70).
E.—33, 193 (following pregnancy, *post-mortem* refused).
L.—25 (influenzal broncho-pneumonia, syphilitic liver, pneumococcal peritonitis, *post-mortem* 101).
L.—56 (bronchitis).

2. *Chronic interstitial nephritis.*

S.—13 (influenzal pneumonia, thrombosis of pulmonary artery, *post-mortem* 1), 16 (hyperpiesia), 43 (glycosuria, *post-mortem* 134), 59, 212, 316 (*post-mortem* 166).
P.—5 (pericarditis, uræmia, *post-mortem* 36), 58 (diphtheria) 76 (cystitis, uræmia, *post-mortem* 103), 78 (uræmia, *post-mortem* 113), 164 (pericarditis, *post-mortem* refused), 167 (uræmia), 199 (senile prostate), 250 (bronchitis, emphysema).
B.—27 (hydronephrosis, uræmia, *post-mortem* 24), 222 (uræmia, *post-mortem* 155), 261 (splenic anæmia), 292 (chronic bronchitis), 318 (uræmia, *post-mortem* 264), 325.
E.—17, 41, 45 (uræmia, ulcerative colitis, *post-mortem* 57), 117 (uræmia), 119 (lardaceous disease of kidneys, *post-mortem* 59), 160, 171 (*post-mortem* 198), 185, 249 (lobar pneumonia, *post-mortem* 224).
L.—12.
W.—41 (myocardial degeneration, *post-mortem* refused).

3. *Nephrosis* (*chronic parenchymatous nephritis*).

C.—81 (previous admission P. 103).
Tb.—40 (tuberculous adenitis).

4. *Amyloid disease.*

E.—119 (chronic interstitial nephritis, *post-mortem* 59).

5. *Pyelitis.*

S.—41 (mitral stenosis), 74, 126 (renal colic), 216, 255, 314.
P.—42 (acute nephritis), 95, 137 (broncho-pneumonia).
B.—41, 130 (osteo-arthritis), 134 (renal colic), 188 (hyperpiesia, readmitted 189, *post-mortem* 105).
E.—40 (hyperpiesia), 186.
L.—31 (acute gastric ulcer ; pregnant), 44.
C.—31, 36, 67.
M.—7.

I. KIDNEY—(*continued*).

6. *Hydronephrosis.*
   P.—243 (congenital bilateral in female, *post-mortem* 210).
   B.—27 (chronic nephritis, uræmia, *post-mortem* 24), 85 (Deitl's crises).
   L.—166 (bilateral, carcinoma of prostate, *post-mortem* 255).

7. *Pyonephrosis.*
   S.—240 (drained by W.T.).

8. *Perinephric abscess.*
   P.—111 (operation refused, discharged at her own wish).
   B.—299 (drained by G.W.).
   E.—101 (drained by E.K.M.).

9. *Tuberculosis.*
   Tb.—19 (pulmonary tuberculosis, tuberculous prostate).

10. *Calculus.*
   S.—158 (nephrectomy by W.T.).
   P.—276 (operation by G.W.).
   B.—191 (bilateral, suppression of urine, *post-mortem* 171), 237 (nephrectomy by S.U.).
   E.—20, 35 (bilateral), 268 (pyelolithotomy by S.U.), 256 (cystin ; suppression, pyelolithotomy by S.U.).
   W.—18 (?)
   L.—118.

11. *Congenital cystic disease.*
   B.—252.

12. *Hypernephroma.*
   B.—26.
   W.—57.

II. URETER.

1. *Colic.*
   S.—126 (pyelitis).
   P.—206.
   B.—7, 134 (pyelitis).
   E.—122 (gravel), 148.

III. BLADDER.

1. *Cystitis.*
   S.—280 (mitral stenosis), 290.
   P.—76 (chronic interstitial nephritis, uræmia, *post-mortem* 103), 147, 246 (diabetes), 283.
   B.—18 (auricular fibrillation), 75 (syphilitic cerebral thrombosis, hemiplegia, gangrene of toe).
   E.—124 (constipation), 198, 247 (hæmaturia), 252 (prostatic calculi, transferred to S.U.).
   W.—52 (subacute combined degeneration).

III. BLADDER—(*continued*).

2. *Calculus.*

S.—209 (litholapaxy by S.U.).

3. *New growth.*

a. *Papilloma :*

S.—282 (fulguration by S.U.).
E.—174.

b. *Carcinoma :*

S.—18.

IV. URINARY DISORDERS.

1. *Suppression* (*obstructive*).

P.—198 (carcinoma of pancreas involving both ureters, operation for relief by S.U., *post-mortem* 152).
B.—191 (bilateral calculi, patient unfit for operation, *post-mortem* 171).
E.—256 (cystin calculi bilateral, pyelolithotomy by S.U.).

2. *Retention.*

B.—182 (abdominal pain).
W.—82 (hysteria).

3. *Eneuresis.*

L.—46 (scabies).
C.—2.

4. *Albuminuria.*

a. *Orthostatic :*

P.—218.

b. *Unclassified :*

S.—215 (anxiety neurosis).

5. *Albumosuria.*

P.—232 (splenic anæmia).

6. *Hæmaturia* (*doubtful origin*).

B.—254.
E.—25, 235.
Tb.—8 (pulmonary tuberculosis).

7. *Glycosuria* (*renal*).

S.—43 (chronic interstitial nephritis, *post-mortem* 134).
B.—61.
E.—55, 192 (hyperpiesia).

TABLE XI.—DISEASES OF THE ORGANS OF LOCOMOTION.

I. BONES AND PERIOSTEUM.

1. *Osteomyelitis.*

E.—64 (lumbar vertebræ; operation by J.T., *post-mortem* 45).

W.—36 (chronic; paraplegia; laminectomy by W.T.).

2. *Periostitis.*

L.—13 (syphilitic; myocarditis, readmitted L. 90), 49 (syphilitic; myocarditis).

3. *Spinal caries.*

S.—241.

P.—247 (paraplegia), 303 (fibrosis of lung).

Tb.—28.

4. *Osteitis deformans.*

E.—140, 189 (Monkeberg's arterial degeneration; aortic stenosis).

5. *Myelomatosis.*

P.—110.

6. *Secondary carcinoma.*

W.—78 (primary breast).

7. *Sprengel's shoulder.*

P.—149 (gastric neurosis).

II. JOINTS.

1. *Arthritis.*

a. *Acute:*

E.—184 (non-suppurative).

b. *Gonococcal:*

G.—55 (iritis), 81, 94 (readmitted 95).

c. *Tuberculous:*

B.—111 (knee; pulmonary tuberculosis, laryngitis).

E.—78 (knee; pulmonary tuberculosis, acute dilatation of stomach; amputation of leg by J.T.).

W.—42.

Tb.—5 (ankle; pulmonary tuberculosis, pyopneumothorax; amputation of foot and drainage of chest by G.W.), 70 (operation by W.T.).

2. *Rheumatoid arthritis.*

S.—62 (tonsillitis), 82 (tonsillectomy), 154.

P.—14, 17 (acute enteritis), 47 (asthma and bronchiectasis), 94 (gout), 187, 245 (anxiety neurosis), 262, 271.

B.—95 (osteo-arthritis), 135, 307.

E.—105, 159, 170, 195, 232 (diabetes).

L.—76, 172 (auricular fibrillation, bronchitis).

G.—28 (urticaria), 14 (psoriasis).

II. JOINTS—(*continued*).

3. *Osteo-arthritis.*

S.—24 (neurofibromatosis), 42 (diabetes mellitus), 54, 63, 71 (hyperpiesia, mucous colitis), 119 (mitral regurgitation, auricular fibrillation; shock), 121 (diabetes mellitus), 138, 178 (influenza), 300 (spine).

B.—2, 95 (rheumatoid arthritis), 150 (spine), 130 (pyelitis), 208 (spine).

L.—81 (menopausal changes), 123, 136.

W.—12, (disseminate sclerosis), 56 (spastic paraplegia).

4. *Charcot's joint.*

S.—1 (tabes dorsalis).

III. MUSCLES AND FASCIÆ.

1. *Lumbago.*

B.—4, 180 (pulmonary tuberculosis).

E.—236.

2. *Myalgia.*

W.—81.

3. *Fibrositis.*

S.—60.

B.—120 (gonococcal urethritis).

E.—7.

TABLE XII.—DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUES.

A. SKIN, HAIR AND FOLLICLES, SWEAT GLANDS AND NAILS.

I. SKIN.

1. *Dermatitis.*

a. *Septic:*

G.—19 (scalp), 23, 25, 26, 27, 37, 44, 45, 47 (warts), 58 (boils), 65, 68, 70, 71, 72 (prurigo), 75, 80, 92.

b. *Cutaneous irritants:*

G.—49 (chrysanthemum; furunculosis), 98 (tar).

2. *Carbuncle.*

W.—77.

3. *Varicose ulcer.*

G.—24, 85.

I. SKIN—(*continued*).

4. *Erythema.*

a. *Nodosum :*
P.—189 (myocardial degeneration).
G.—31.

b. *Induratum :*
G.—82.

5. *Lupus erythematosus.*
G.—41.

6. *Urticaria.*
E.—106 (asthma).
G.—1, 17, 21, 28 (rheumatoid arthritis), 43 (papulosa), 48, 62, 63 (acrocyanosis), 74 (papulosa), 96.

7. *Prurigo.*
G.—5, 6, 15 (Besnier's), 16, 32, 61 (summer), 72 (dermatitis), 76.

8. *Pruritis.*
G.—29 (diphtheria), 33.

9. *Eczema.*
G.—54 (varicose), 60, 83, 84.

10. *Impetigo contagiosa.*
P.—32 (gastro-enteritis).
G.—13 (influenza).

11. *Herpes zoster.*
G.—4 (face).

12. *Pemphigus* (*chronic*).
G.—34.

13. *Epidermolysis bullosa.*
G.—88.

14. *Dermatitis herpetiformis.*
G.—35, 57, 86, 93 (*post-mortem* refused).

15. *Psoriasis.*
S.—273.
P.—242 (cirrhosis of liver).
G.—2, 14 (rheumatoid arthritis), 20 (gonorrhœa), 30, 38, 40, 46, 50 (axillary abscess), 51, 89, 99.

16. *Dermatitis exfoliativa.*
G.—36, 59, 66, 77.

17. *Lichen planus.*
G.—19 (tinea versicolor), 90.

18. *Pityriasis lichenoides varioliformis.*
G.—3 (diphtheria).

I. SKIN—(*continued*).

19. *Lupus vulgaris.*
G.—10 (diphtheria), 18, 22, 42, 67, 91, 97.

20. *Parasitic diseases.*

a. *Scabies :*
L.—46 (eneuresis), 56.

b. *Tinea versicolor :*
G.—19 (Lichen planus).

21. *Rodent ulcer.*
L.—125 (gastric neurosis).

22. *Altered pigmentation* (*melanodermia*).
G.—25 (dermatitis).

II. HAIR AND FOLLICLES.

1. *Furunculosis.*
B.—124 (subacute nephritis, urethritis, *post-mortem* refused).
G.—41 (chrysanthemum dermatitis), 58 (dermatitis).
W.—3.

2. *Sycosis barbæ.*
G.—100.

III. SWEAT GLANDS.

1. *Hyperidrosis.*
M.—4 (following infective myelitis).

IV. NAILS.

1. *Onychia.*
G.—8 (varicose veins), 11 (inguinal hernia).

B. SUBCUTANEOUS TISSUES.

1. *Cellulitis.*
W.—43 (diabetes, peripheral neuritis, influenzal pneumonia, *post-mortem* refused).

2. *Erysipelas.*
G.—69.

3. *Abscess.*

a. *Pyogenic :*
S.—142 (hysteria).
G.—50 (psoriasis).

b. *Tuberculous :*
E.—80 (pleurisy).

IV. NAILS—(*continued*).

4. *Œdema* (*unknown origin*).
S.—96 (neck, upper limbs and torso ; broncho-pneumonia, *post-mortem* 84), 322 (*post-mortem* 121).
B.—46.
E.—74.
L.—84.

TABLE XIII.—POISONS AND LOCAL INJURIES.

I. POISONS.

1. *Alcohol.*
B.—78 (acute ; acute nephritis, auricular fibrillation).

2. *Arsenic* (*organic*).
G.—64 (jaundice), 73 (jaundice).

3. *Carbolic acid and allied substances.*
S.—194 (carbolic), 195 (lysol).

4. *Coal gas.*
B.—275.

5. *Food.*
C.—17.

6. *Oxalates.*
E.—12 (*post-mortem* 50).

7. *Snake venom.*
S.—44 (pre-existing cerebral diplegia).

II. LOCAL INJURIES.

1. *Bones.*

a. *Skull :*
P.—157 (fracture).
C.—47.

b. *Ribs :*
B.—214 (broncho-pneumonia).

c. *Spine :*
W.—67 (fracture dislocation, 8th dorsal, paraplegia).

2. *Muscles.*

a. *Rupture :*
P.—131 (left leg).

3. *Burns.*
E.—147 (endarteritis obliterans ; operation by G.W).

C. J. FULLER,
Medical Registrar.

REPORT

OF THE

OBSTETRIC REGISTRAR

FOR

1927

REPORT

THE report of the Gynæcological Cases is arranged in a similar manner to that of 1925.

The arrangement of the Obstetric Cases has been changed so as to conform more accurately to the scheme of report suggested by the Committee for the Unification of Maternity Hospital Reports, appointed by the Section of Obstetrics and Gynæcology of the Royal Society of Medicine.

The great majority are booked cases.

In tables where details of each case are given the emergency cases are indicated by an " E " preceding the filing number. In tables where the number of cases occurring is summarized, a separate table has been given to show the treatment and result of emergency cases.

Further details of gynæcological cases in which radium was used can be found in the Harker-Smith Registrar's Report.

HAROLD J. MALKIN.
NORMAN L. WHITE.

PART I.

OBSTETRIC CASES.

During the year 1871 patients were attended by the hospital; 1104 were delivered in their own homes, and of these 18 were admitted to hospital after delivery.

785 were treated in hospital (including admissions from the district), of these 690 were booked cases and 95 were sent in as emergencies by doctors.

DETAILS OF CASES ADMITTED.

	Booked.	Emergency.	Total.
Delivered in hospital	639	21	660
Died undelivered	0	0	0
Discharged undelivered . . .	29	18	47
Admitted after delivery . . .	18	4	22
Abortions	4	52	56
	690	95	785

Presentations (delivery per vaginam) :—

Anterior position of vertex. Multiparæ	200	5	205
Anterior position of vertex. Primiparæ	354	4	358
Posterior position of vertex. Multiparæ	15	0	15
Posterior position of vertex. Primiparæ	24	2	26
Breech	17	4	21
Shoulder (transverse lie) . .	7	2	9
Face	1	0	1
Brow	0	0	0
Twins	7	1	8
Total (deliveries per vaginam)	625	18	643

	Booked.	Emergency.	Total.
Complications :—			
Contracted pelvis	48	1	49
Placenta prævia	7	1	8
Accidental hæmorrhage	15	3	18
Post-partum hæmorrhage	6	0	6
Toxic albuminuria	34	2	36
Chronic nephritis	3	0	3
Eclampsia	2	0	2
Hyperemesis gravidarum (neurotic type)	7	1	8
Pyelitis	22	0	22
Heart disease	15	2	17
Diabetes	2	0	2
Pernicious anæmia	1	0	1
Lymphadenoma	1	0	1
Paratyphoid	1	0	1
Ovarian cyst	1	0	1
Fibroids	2	2	4
Inversion of uterus	0	1	1
Complete tear of perineum	1*	2	3
Retroverted gravid uterus	0	4	4
Hydramnios	1	3	4
Hydatidiform mole	0	1	1
	169	23	183
Abortions :—			
Threatened	3	5	8
Inevitable	4	23	27
Incomplete	0	24	24
Complete on admission	0	1	1
Missed	0	2	2
Induced	0	2	2
	7	57	64

* Delivered on the district.

VERTEX PRESENTATION.

604 cases of vertex presentation occurred.
The occiput was anterior in 563 cases : 554 booked, 9 emergency.
The occiput was posterior in 41 cases : 39 booked, 2 emergency.

Treatment of cases of posterior position of the occiput.

Cases Booked.	Treatment or Termination.	Primiparæ.	Multiparæ.	Child.				Maternal Deaths.	Remarks.
				L.	M.	SB.	D.		
22	Spontaneous rotation and delivery .	11	11	21	1	0	0	0	The mother of the macerated fœtus had diabetes.
5	Spontaneous rotation, forceps delivery .	4	1	4	0	0	1	0	
6	Manual rotation, forceps delivery .	5	1	6	0	0	0	0	
4	Spontaneous delivery, face-to-pubes .	3	1	4	0	0	0	0	
1	Forceps delivery, face-to-pubes . .	1	0	0	0	1	0	0	Error in diagnosis of position.
1	Version (internal) .	0	1	0	0	1	0	0	Prolapsed cord.
Emergency.									
1	Craniotomy . .	1	0	0	0	1	0	1	Death from peritonitis.
1	Spontaneous rotation and delivery .	1	0	1	0	0	0	0	

BREECH PRESENTATION.

22 cases of breech presentation occurred, of which 21 were breech deliveries, and 1 was delivered by cæsarean section.

1. *Termination of cases uncomplicated by any other abnormal condition :—*

Cases Booked.	Treatment or Termination.	Primiparæ.	Multiparæ.	Child.			Maternal Deaths.	Remarks.
				L.	SB.	D.		
2	Spontaneous delivery .	1	1	1	0	1	0	The child, which died, was premature and malformed.
4	Manual extraction . .	4	0	4	0	0	0	
5	Extended legs brought down	3	2	4	1	0	0	
4	Extended legs and arms brought down . .	2	2	4	0	0	0	
1	Extended arms brought down	0	1	1	0	0	0	
Emergency.								
1	Spontaneous delivery .	0	1	1	0	0	0	
1	Manual extraction . .	1	0	1	0	0	0	
1	Extended legs and arms brought down . .	1	0	0	1	0	0	

2. *Termination of cases of complicated breech presentation :—*

No.	Age.	Para.	Maturity.	Complication.	Result.		Remarks.
					M.	C.	
233	35	4	38	Contracted pelvis, induction	L.	SB.	Error in diagnosis of presentation. Extended arm brought down.
293	43	0	40	Contracted pelvis, version failed . .	L.	L.	Cæsarean section.
E. 543	28	4	31	External A.P.H. .	L.	D.	Drug induction for A.P.H. at 31st week. Spontaneous delivery.

FACE PRESENTATION.

No.	Age.	Para.	Maturity.	Position.	Treatment.	Result.		Weight of Child.
						M.	C.	
269	19	0	40	R.M.A.	Spontaneous delivery .	L.	L.	6 lb. 10 oz.

SHOULDER PRESENTATION.

9 cases of shoulder presentation occurred ; 7 booked, 2 emergency.

No.	Age.	Para.	Maturity.	Treatment.	Result.		Weight of Child.		Remarks.
					M.	C.	lb.	oz.	
103	36	8	30	Spontaneous expulsion .	L.	D.	?		Child only lived a few hours
118	32	4	34	Internal podalic version	L.	D.	3	7½	Child died on 8th day.
221	27	3	40	External cephalic version	L.	L.	7	6	
302	36	7	40	Bipolar podalic version .	L.	SB.	7	1	Partial placenta prævia.
373	40	5	40	External cephalic version	L.	L.	6	15½	
E586	41	5	40	Internal podalic version	L.	SB.	9	1	Large child.
E621	36	3	40	External cephalic version	L.	L.	11	0	Patient developed white leg during pregnancy and pyæmia during puerperium.
649	43	12	34	External cephalic version	L.	L.	5	2	Partial placenta prævia.
800	29	0	40	Internal podalic version	L.	SB.	6	11	Arms extended. Forceps delivery of after-coming head.

PROLAPSE OF CORD (Vertex Presentations).

5 cases occurred, all booked.

No.	Age.	Para.	Maturity.	Complication.	Treatment.	Result. M.	Result. C.	Weight of Child.	Remarks.
								lb. oz.	
183	20	1	40	Left occipito-posterior .	Catheter reposition. Internal version .	L.	SB.	?	
446	22	0	38	Contracted pelvis .	Rapid forceps extraction .	L.	SB.	8 4	Induction performed for contracted pelvis.
475	37	1	39	Contracted pelvis .	Catheter reposition . .	L.	SB.	6 12	Induction had been done. Cord prolapsed again and was found to be pulseless. Craniotomy.
503	30	0	38	Contracted pelvis	Nil. . .	L.	SB.	5 13	Induction had been done. Cord pulseless when first detected.
728	36	7	36	A.P.H. .	Manual reposition . .	L.	L.	5 8	

TWINS.

8 cases ; 7 booked, 1 emergency.

No.	Para.	Presentation.	Sex.	Maturity.	Weight.	Type.	Result. M.	Result. C.	Remarks.
				Wks.	lb. oz. lb. oz.				
52 A	2	V. V.	M. M.	31	2 12 2 0	Binovular	L.	D. D.	Mother had pernicious anæmia.
472	0	B. B.	M. M.	37	6 0 5 0	Uniovular	L.	L. L.	Forceps delivery of both after-coming heads. M. had pyelitis in pregnancy and paratyphoid in puerperium.
530	13	B. V.	F. F.	40	7 6 8 13	Binovular	L.	L. L.	
532	0	V. V.	F. F.	36	3 0 5 5	,,	L.	SB. L.	
549	0	V. V.	M. F.	?42	5 14 5 12	,,	L.	SB. SB.	Drug induction for post-maturity. Forceps delivery of first. Both died of intracranial hæmorrhage.
E561	0	V. Br.	M. M.	40	5 1 5 8	,,	L.	L. L.	Patient had albuminuria of pregnancy.
771	3	V. Br.	F. F.	38	4 2½ 4 5½	,,	L.	D. D.	Cæsarean section (patient in labour). Deaths due to prematurity.
814	0	V. V.	F. F.	40	4 0 3 10	Uniovular	L.	L. M.	

Contracted Pelvis.

51 cases were treated.

Cases Booked.	Treatment.	Children.			Maternal Deaths.	Remarks.
		L.	SB.	D.		
3	Forceps delivery . .	3	0	0	0	
35	Induction of labour .	30	5	0	0	
12	Primary Cæsarean section	11	0	2	0	
[1]	Craniotomy . . .	0	1	0	0	Labour induced, fœtal death due to prolapse of cord.
Emergency.						
1	Craniotomy . . .	0	1	0	1	See maternal deaths.

I. Contracted Pelvis (Forceps Delivery).

No.	Age.	Para.	Maturity.	Measurements.				Child.			Result.		Remarks.
				I.-S.	I.-C.	E.C.	D.C.	Wt.	L'gth.	Head Circ.	M.	C.	
								lb. oz.	ins.	cm.			
165	22	0	40	10¼	10¾	7½	—	6 14	21	13½	L.	L.	Contracted outlet.
200	35	0	38	10¼	11¾	8	—	7 0	—	—	L.	L.	,, ,,
576	20	0	40	9¼	10¾	7¼	4½	7 4	19	12¼	L.	L.	,, ,,

II. Contracted Pelvis (Induction of Labour). 35 cases.

No.	Age.	Para.	Maturity.	Measurements, Inches.				Method, Bougie.				Duration.		Child.			Duration of Labour.	Result.		Remarks.
				I.-S.	I.-C.	E.C.	D.C.	Drug.	K.	S.	Drug.	A.	B.	Wt.	L'gth.	Head Circ.		M.	C.	
			Wks.											lb. oz.	ins.	cms.	hrs.			
27	25	0	34	8	9¾	7	3⅜	3	1	0	0	312	65	5 8	16	12¼	49	L.	L.	Pituitrin.
29	33	2	38	9	10	7	4⅜	1	1	0	1	120	72	6 0	19½	13	28	L.	L.	Pituitrin (1 forceps, 1 induction).
75	27	1	39	9	10¼	7½	4¼	0	1	0	0	16	—	7 5	20	13	13	L.	L.	(1 induction).
127	24	2	38	10⅔	11	7¼	—	0	1	0	0	3	—	7 6	20	13¾	5	L.	L.	(2 inductions.) D.C. to false promontory, 4 ins.
137	20	0	39	10	11	7½	4+	0	1	1	1	120	21	6 5½	20	13½	27	L.	L.	Forceps delivery.
150	26	1	36	8½	7¼	6½	4	0	0	1	0	42	—	5 2	18	12	?	L.	L.	(1 induction).
189	28	1	37	8½	9¾	7	4	0	0	1	0	39	—	5 3	18½	13	22	L.	L.	(1 forceps delivery, SB.).
224	23	3	37	9¼	10	7	4½	0	0	1	0	5	—	7 5½	19	14	3	L.	L.	(3 inductions).
232A	27	0	37	10	11	7½	4⅛	0	1	0	0	24	—	6 7	18½	12¾	32	L.	L.	Tuberculous hip disease.
233	35	4	38	10¼	10¾	7¼	4⅓	0	0	1	0	47	—	7 14½	20	—	7	L.	SB.	(4 inductions.) Breech presentation, sapræmia.
262	28	0	37	9¾	10½	7	4	0	1	0	1	72	—	5 14½	19	13	26	L.	L.	
304	22	0	41	9¾	10½	7	4¼−	0	0	1	0	48	—	8 15½	20	14¼	41	L.	L.	Post-mature.
389	26	2	37	10⅓	11	7¾	4−	0	1	0	1	92	—	6 1	19	13½	12	L.	L.	(1 spontaneous labour, 1 induction).
393	33	2	37	10	11	7¾	4½+	0	1	0	0	18	—	6 13	19	—	7	L	L.	(Two previous craniotomies).
431	33	1	39	10¼	11	7¾	4¼	0	1	1	1	216	140	7 0	20	14	13	L.	L.	(1 spontaneous labour).
446	22	0	38	—	—	—	4¼	0	1	0	0	144	—	8 4	20	13	17	L.	SB	Pituitrin. Prolapsed cord. Forceps.
475	37	1	39	9	10½	7½	—	1	1	0	0	96	72	6 12	20	—	20	L.	SB.	(1 induction, SB.). Prolapsed cord. Craniotomy.
478	31	0	38	10	11	7½	4¼	0	1	0	0	14	—	7 3½	20½	14	40	L.	L.	
488	23	0	37	10	10¾	7	4	0	2	0	3	172	—	6 0	21½	13	12	L.	L.	Pituitrin. Barnes' bag (pains begin in 3 hours).
497	20	0	38	9½	10½	7	4	0	1	0	0	52	—	8 3½	19	12½	6	L.	L.	
503	30	0	38	8¾	10½	6½	4⅛	0	0	1	2	58	—	5 13½	19½	12½	18	L.	SB.	Pituitrin. Prolapsed cord. Forceps.

II. Contracted Pelvis (Induction of Labour) (*continued*).

No.	Age.	Para.	Maturity.	Measurements, Inches.				Method, Bougie.				Duration.		Child.			Duration of Labour.	Result.		Remarks.
				I.-S.	I.-C.	E.C.	D.C.	Drug.	K.	S.	Drug.	A.	B.	Wt.	L'gth.	Head Circ.		M.	C.	
			Wks.											lb. oz.	ins.	cms.	hrs.			
514	27	2	38	9½	10	7½	4½	0	1	0	0	20	—	5 14	—	—	15	L.	L.	(2 inductions).
531	22	0	37	11	11¼	7	4	1	0	0	0	?12	—	6 7½	20	13	?12	L.	L.	
563	33	5	41	8½	9½	7¼	4½	1	0	0	0	12	—	7 0	21	13½	5	L.	L.	Post-mature. 5 previous inductions.
590	27	1	39	9¼	10¾	8	P.N.F.	2	1	0	0	120	65	7 0	22	13	19	L.	L.	(1 forceps).
596	21	0	40	—	—	—	4½	0	0	1	0	1	—	8 1	21½	14	60	L.	L.	Post-mature.
633	25	0	36	8¼	9½	6½	4¼	2	1	0	0	149	78	6 2	18	13	28	L.	L.	
636	32	1	38	9¾	10¾	7½	3¾	0	0	1	0	9½	—	7 1	21½	14½	5	L.	L.	(1 breech, SB.)
637	23	1	39	8	9½	7½	4½	0	0	1	0	4	—	7 2	20	14	13½	L.	L.	(1 forceps.) Tuberculous hip disease.
660	27	4	39	8	10	7	4¼	0	0	1	0	1½	—	7 7	19½	13½	6	L.	L.	(4 inductions).
725	21	0	40	9½	10½	7	4¼	1	0	0	0	20	—	6 6½	20	13	6½	L.	S.B.	Cause of death? morph.-scopol. narcosis
740	36	7	38	—	—	—	4	0	1	0	0	5	—	6 5	18	13	3	L.	L.	(3 forceps, died; 1 forceps, alive; 2 spontaneous, alive; 1 induction, alive.)
764	27	0	38	9	10	7	4½	1	0	0	0	48	—	5 13	19½	12	33	L.	L.	
773	29	3	40	9½	10½	7½	4½	2	0	1	0	164	15	6 10	20	13½	18	L.	L.	(3 inductions).
799	27	1	38	10	11¼	7½	4½	1	0	1	0	70	5	6 8½	20	13¾	20	L.	L.	(1 induction). Cong. dislocation of hip.

In the column under "Para" the number of previous viable children is given. I.-S. = Interspinous. I.-C. = Intercristal. E.C. = External conjugate. D.C. = Diagonal conjugate.

In the "Method" column, if drug induction was tried first the number of times is given. "K" indicates inductions by Krause's bougies (stiff gum-elastic). This was sometimes followed by induction with a solid soft rubber stomach tube, or this method was used alone, as indicated in column "S." The bougie induction was sometimes followed by drug induction if it appeared to be unlikely to succeed, this is indicated in the second "Drug" column. If pituitary extract was used in induction this is mentioned in "Remarks." Under "Duration," column A indicates the time in hours from the first induction to the onset of labour pains; where more than one attempt at induction was made, column B gives the time from the last bougie induction. Information about past labours is given in brackets in the "Remarks" column.

III. Contracted Pelvis (Cæsarean Section). 12 cases.

No.	Age.	Para.	Maturity.	Presentation.	Measurements. I.-S.	L.-C.	E.C.	D.C.	Labour.	Child. Wt.	L'gth.	Result. M.	C.	Previous Cæsarean Sections.	Remarks.
										lb. oz.					
38	32	3	40	?	9	10¼	6½	3¾	Yes.	7 12	20	L.	L.	3	Abdomen reopened on 5th day for ileus.
115A	30	1	37	V1	10	10	6	2¾	No.	6 3	19	L.	L.	1	
140	36	3	40	V	10½	11	7½	3¾	,,	7 15	20	L.	L.	1	(2 forceps deliveries, SB.).
143	35	1	36	V1	9½	10½	7	4	,,	6 6	17	L.	L.	1	Membranes ruptured for 12 hours.
147	27	3	39	V1	10	10⅜	7	4⅛	,,	6 7	19½	L.	L.	1	(2 inductions, both died.)
169	24	6	40	V1	9¾	10¼	7	4½	4 hrs.	7 3	19½	L.	L.	1	(3 spontaneous, SB.; 2 inductions, 1 died.)
293	43	0	40	B	7¼	10¼	6¾	4¼	No.	7 7	?	L.	L.	0	
419	36	4	40	V3	9	10	7	3¾	,,	7 12	?	L.	L.	1	(3 spontaneous, SB.; 1 Cæsarean, died.)
437	23	0	40	V	9	9⅝	6¾	3½	Yes.	7 9	?	L.	L.	0	
464A	39	9	40	V2	9½	10½	7¼	4¼	No.	7 4½	19¼	L.	L.	1	Patient also sterilised at operation (7 normal labours; 1 perforation; 1 Cæsarean).
739	23	0	40	V2	11	11½	7	3¼	,,	6 11	19½	L.	L.	0	
771	29	3	38	?	9	10	6¼	3¾	10 hrs.	4 2½ 4 5½	?	L.	D. D.	3	

Placenta Prævia. 8 cases.

No.	Age.	Para.	Maturity.	Type.	Treatment.	Result. M.	C.	Remarks.
			wks.					
E. 9	31	2	40	Partial	Spontaneous delivery .	L.	L.	
157	23	1	32	,,	Vaginal plug . .	L.	SB.	Manual removal of placenta.
302	36	7	40	,,	Vaginal plug, bipolar version, leg brought down	L.	SB.	Transverse lie.
409	39	4	39	,,	Spontaneous delivery .	L.	L.	
470	32	4	36	,,	,, ,, .	L.	L.	
649	43	12	34	,,	Cephalic version, spontaneous delivery .	L.	L.	Transverse lie, sapræmia in puerperium.
760	24	1	40	,,	Rupture of membranes	L.	SB.	
783	40	8	35	,,	Bipolar podalic version	L.	SB.	See Accidental Hæmorrhage (concealed).

ACCIDENTAL ANTE-PARTUM HÆMORRHAGE.

18 cases ; 15 booked, 3 emergency.

No.	Age.	Para.	Maturity.	Type.	Albuminuria.	Treatment.	Result. M.	Result. C.	Remarks.
			wks.						
20	35	13	38	Combined	0	Vaginal plug, morphia, pituitrin .	D.	SB.	Spontaneous delivery.
198	23	0	30	external.	0	Morphia . .	L.	D.	,, ,,
201	33	3	30	,,	0	Vaginal plug, morphia, pituitrin .	L.	M.	,, ,,
307	24	0	39	,,	+	None . . .	L.	M.	,, ,,
E. 477	24	1	40	,,	0	,, . . .	L.	L.	,, ,,
505	31	2	29	,,	0	,, . . .	L.	L.	Spt. del. on district at term.
521	27	3	39	,,	+	Morphia . .	L.	M.	Spontaneous delivery.
536	30	3	29	,,	?	None . . .	L.	L.	Premature del. on district.
E. 543	28	4	31	,,	?	Drug induction .	L.	D.	Breech pres., spontaneous delivery.
558	33	3	36	,,	0	None . . .	L.	M.	Spontaneous delivery.
560	17	0	38	,,	0	Morphia . .	L.	L.	,, ,,
593	23	2	27	,,	0	None . . .	?	?	? del. on district.
728	36	7	36	,,	0	Morphia . .	L.	L.	Spontaneous delivery.
753	37	7	34	,,	trace.	External version, vagina plugged, pituitrin . .	L.	SB.	Ruptured uterus, Cæsarean hysterectomy.
783	40	8	35	Concealed	?	Bipolar podalic version . . .	L.	SB.	See Placenta prævia.
796	38	11	36	external	0	Sedatives . .	?	?	? del. on district.
826	26	5	31	,,	trace.	None . . .	L.	SB.	Spt. del. in hospital, 1928.
E. 809	24	2	28	,,	?	Morphia . .	L.	D.	Wassermann positive.

ECLAMPSIA. 2 cases, both booked.

No.	Age.	Para.	Maturity.	Type.	Fits. Before delivery.	Fits. After delivery.	Albumin.	Œdema.	Result. M.	Result. C.	Remarks.
			wks.				(parts per 1000)				
709	34	0	40	Intra-partum.	3	1	trace.	+	L.	L.	In labour 8½ hours before 1st fit. B.P. on admission 146. Forceps delivery 3 hours after 1st fit.
808	42	6	36	Post-partum.	0	5	6	0	L.	M.	Admitted from district after delivery (B.B.A.). Fits atypical, clonic before tonic stage.

HEART DISEASE. 17 cases; 15 booked, 2 emergency.

No.	Age.	Para.	Lesion.	Failure of Compensation.	Delivery.	Result. M.	Result. C.	Remarks.
30	21	0	Mitral stenosis.	Nil.	Spontaneous.	L.	L.	
E. 53	36	3	,,	,,	,, abortion.	L.	L.	Bronchitis.
121	33	3	,,	Œdema. Pulmonary infarcts.	Induction of abortion at 24 weeks.	L.	—	Bougie induction failed. Membranes ruptured.
138	27	0	,,	Œdema. Dyspnœa.	Spontaneous.	L.	L.	
142	25	1	,,	,,	,,	L.	L.	
174	35	0	,,	,,	,,	L.	L.	
208	32	2	,,	,,	,,	L.	L.	
236	33	2	,,	Dyspnœa. Cyanosis.	,,	L.	L.	
372	21	0	Aortic regurgitation, mitral stenosis.	Nil.	,,	L.	L.	
400	18	0	Mitral stenosis.	,,	Forceps.	L.	SB.	
414	31	2	Paroxysmal Tachycardia.	,,	Spontaneous.	L.	L.	
481	24	0	Mitral stenosis.	,,	Forceps.	L.	L.	
533	24	0	,,	,,	,,	L.	L.	
544	23	0	,,	,,	,,	L.	L.	
589	26	0	,,	,,	Spontaneous.	L.	L.	
824	40	7	,,	,,	Digital evacuation of uterus at 3 months.	L.	—	Pulmonary tuberculosis.
E. 825	33	0	Aortic regurgitation, mitral stenosis.	Dyspnœa.	Sub-total hysterectomy.	L.	—	One previous induced abortion.

Obstetric Operations.

Induction of labour was undertaken 49 times.

Cases.	Indication.	Child.			Maternal Deaths.	Remarks.
		L.	SB.	D.		
35	Contracted pelvis .	30	5	0	0	For method see under Contracted Pelvis.
4	Albuminuria . .	2	2	0	0	2 inductions with Krause's bougies. 2 with Barnes's bag. Both fœtal deaths occurred before induction.
1	Pyelitis . .	0	0	1	0	Bougie induction at 30 weeks.
1	Ante-partum hæmorrhage . .	0	0	1	0	Drug induction at 30 weeks.
5	Post-maturity .	3	2	1	1	Drug inductions.
2	Hydramnios . .	1	1	0	1	Rupture of membranes.
1	Repeated still births	1	0	0	0	

Forceps Delivery.

Forceps were applied 50 times; of these 48 were booked cases, and 2 emergencies. Forceps rate in booked cases (625 vaginal deliveries), 7·68 per cent.

No. of Cases.	Indication.	Child.			Maternal Deaths.	Remarks.
		L.	SB.	D.		
(Booked)						
12	Maternal distress .	11	1	0	0	2 mitral stenosis, 2 occipito-posterior, 1 mitral stenosis and occipito-posterior, 1 contracted outlet, 1 bronchitis, 1 eclampsia.
24	Fœtal distress .	20	2	2	1	3 occipito-posterior, 1 contracted outlet, 1 flat pelvis and bougie induction, 1 albuminuria. Still births due to asphyxia, and intracranial hæmorrhage. Fœtal deaths due to intracranial hæmorrhage and pneumonia. Maternal death due to $CHCl_3$ poisoning.
5	Uterine inertia .	5	0	0	0	One case morphia-scopolamine narcosis.
1	Contracted outlet	1	0	0	0	
2	Prolapse of cord .	0	2	0	0	Both flat pelvis, one induced.
2	After-coming head	2	1	0	0	One case twins, both alive. One case transverse lie, version, SB.
2	Occipito-posterior	2	0	0	0	
(Emergency)						
1	Maternal distress	0	1	0	0	
1	After-coming head	1	0	0	0	

Version.

External cephalic version was performed, both without and with anæsthesia, in an unrecorded number of cases before labour, for breech and shoulder presentations.

Version performed during labour.

Cases.	Kind.	Indication.	Children.			Maternal Deaths.	Remarks.
			L.	SB.	D.		
4	External cephalic	Transverse lie .	4	0	0	0	1 placenta prævia.
2	Bipolar podalic	Placenta prævia	0	2	0	0	1 transverse lie.
3	Internal podalic	Transverse lie .	0	2	1	0	
1	,, ,,	Prolapsed cord .	0	1	0	0	

Cæsarean Section.

Cæsarean section was performed 14 times.

Cases Booked.	Indication.	Children.			Maternal Deaths.	Remarks.
		L.	SB.	D.		
12	Contracted pelvis	11	0	2	0	Twins, died of prematurity.
1	Uræmia . .	0	1	0	0	Multipara. Maturity, 32 weeks.
Emergency. 1	Albuminuria .	1	0	0	0	Primipara. Maturity, 36 weeks.

Cæsarean Hysterectomy.

Booked.						
1	A.P.H. and ruptured uterus . .	0	1	0	0	See under Accidental Hæmorrhage.

Subtotal Hysterectomy.

Emergency.		
1	Mitral stenosis, aortic regurgitation .	Operation at 3½ months. Uninterrupted recovery.

Abdominal Hysterotomy.

Emergency.		
1	Hydatidiform mole and hyperemesis.	Trace of albumen in urine. Uninterrupted recovery.

CRANIOTOMY.

Number.	Age.	Para.	Indication.	Result to Mother.	Remarks.
Booked					
475	37	1	Contracted pelvis. Dead fœtus.	Good.	Induction at 39 weeks. Prolapse of cord.
Emergency.					
133A.	29	0	Contracted pelvis. Contraction ring. Dead fœtus.	Died in 3 weeks from general peritonitis.	

MANUAL REMOVAL OF PLACENTA.

The placenta was removed manually in 8 cases.

No.	Age.	Para.	Duration of 3rd Stage.		Indication.	Morbidity.	Mother.	Remarks.
Booked.			Hrs.	Mins.				
157	23	1	0	20	Adherent .	0	L.	Placenta prævia.
200	35	0	5	30	,, .	0	L.	
282	38	5	1	5	Post-partum hæmorrhage	0	L.	
479	45	5	1	40	Adherent .	0	L.	
512	38	2	1	25	Post-partum hæmorrhage	+	D.	Delayed chloroform poisoning.
554	36	0	1	0	Adherent .	0	L.	Post-mature child.
754	34	6	3	20	Adherent and P.P.H. .	+	L.	Admitted from district after delivery of child.
Emergency.								
621	36	3	0	55	Adherent .	+	L.	Femoral thrombosis and pyæmia.

PUERPERAL MORBIDITY (*including* MORTALITY).

The standard of morbidity taken is a temperature of 100·4° F. or more, sustained during a period of 24 hours, or occurring twice or more times during the time the patient remains in hospital after delivery. The temperature is taken twice daily in the mouth, or more frequently if it appears to be indicated.

54 patients reached this standard, the temperature in 34 cases being due to puerperal sepsis and in 20 cases to other causes.

Of the 34 septic cases 15 were booked patients, 5 were admitted from the district after delivery, 3 were emergencies, and 11 were abortion cases.

7 deaths occurred during the year, 6 booked cases and 1 emergency case; details of maternal deaths are given on page 140. The table below indicates the percentage morbidity in different groups of cases.

Cases.		Sepsis Rate.		Mortality.		Total Morbidity.	
		No.	Per cent.	No.	Per cent.	No.	Per cent.
639	Booked . .	15	2·35	6	0·94	34	5·32
21	Emergency . .	3	14·3	1	4·76	4	19·0
	Totals . .		2·73		1·06		5·76
56	Abortion . .	11	19·6	0	0	13	23·2

PUERPERAL SEPSIS.

Cases.	Lesion.	Mothers.			Abortions.		Deaths.
		Booked.		Emergency.	Booked.	Emergency.	
		Indoor.	District.				
24	Local uterine infection ("Sapræmia") . .	11	3	1	1	8	0
2	Pelvic cellulitis . .	1	0	0	0	1	0
1	Salpingo-peritonitis . .	0	1	0	0	0	0
2	General peritonitis . .	0	1	1	0	0	2
2	Femoral thrombosis . .	1	0	0	0	1	0
1	Femoral thrombosis and pyæmia . . .	0	0	1	0	0	0
2	Pyæmia	2	0	0	0	0	2
34	Totals . .	15	5	3	11		4

PUERPERAL PYREXIA.

Cases.	Lesion.	Mothers.			Abortions.		Deaths.
		Booked.		Emergency.	Booked.	Emergency.	
		Indoor.	District.				
6	Bronchitis . . .	3	1	0	0	2	0
5	Mastitis	4	0	1	0	0	0
3	Pyelitis	3	0	0	0	0	0
2	Retention of urine . .	2	0	0	0	0	0
1	Influenzal pneumonia .	1	0	0	0	0	1
1	Pleural effusion . .	1	0	0	0	0	0
1	Para typhoid . . .	1	0	0	0	0	0
1	Cæsarean section. ? Wound infection . . .	1	0	0	0	0	0
20	Totals . . .	16	1	1	0	2	1

DETAILS OF MATERNAL DEATHS.

Case 20 (*Booked*).—Age 35. 13-para. Accidental hæmorrhage (external and concealed). First bleeding occurred on district 5 hours before admission. On admission pulse 80, temperature 98°, uterus woody hard and tender, no albuminuria. Vagina plugged under anæsthesia, and abdominal binder put on. Plug removed 14 hours later, cervix half dilated, ½ c.c. pituitrin given. Still-born fœtus delivered ½ hour later. Old blood clot passed with placenta, bleeding before and after delivery of placenta. Pituitrin given. Patient collapsed ½ hour later, gum saline given intravenously. Death 1½ hours after delivery of placenta.

Post-mortem. Two large irregular tears on posterior surface of body of uterus, extending through peritoneum but not through muscle; number of hæmorrhages into uterine muscle; left broad ligament infiltrated with blood clot, extending up to left kidney.

Case 65 (*Booked*).—Age 17, primigravida 36 weeks. Influenzal broncho-pneumonia. On admission condition critical, resp. 60, pulse 160, temperature 102°. Delivered spontaneously of still-born fœtus 24 hours after admission. Died 48 hours after delivery.

Case 133A (*Emergency*).—Age 29, primigravida, full term. General peritonitis. Failed forceps outside. On admission occipito-posterior presentation, contracted pelvis, contraction ring, fœtus dead. Craniotomy performed. Death 19 days later.

Post-mortem. General peritonitis, gangrene of legs.

Case 338 (*Booked*).—Age 22, primigravida, full term. Pyæmia. Normal spontaneous vertex delivery 6 hours after admission. Liquor amnii very offensive at birth of child. 1¼ hours after delivery patient had a rigor. Repeated rigors occurred. Blood culture negative. Death 29 days after delivery.

Post-mortem. Pelvic cellulitis, septic thrombosis of ovarian veins, bilateral purulent pleurisy.

Case 413 (*Booked*).—Age 37, 4-para, full term. General peritonitis. Previous labours. 2 forceps deliveries, 1 (?) induction, 1 normal labour (the last). Did not come to antenatal clinic when advised. Prolonged labour on district, contracted pelvis, high forceps delivery (difficult). Admitted 1 day after delivery, abdomen distended and rigid. Laparotomy, general peritonitis. Died 16 hours after operation.

Post-mortem. Tear of cervix extending into bladder; bladder wall partly gangrenous; general peritonitis.

Case 512 (*Booked*).—Age 37, 2-para, full term. Delayed chloroform poisoning. Two previous forceps deliveries. Hydramnios and large fœtus, forceps delivery for fœtal distress, shoulders impacted and delivered with difficulty, fœtus still-born, placenta manually removed 1½ hours later. Prolonged chloroform anæsthesia for operations. Patient jaundiced next day; died on 5th day.

Case 807 (*Booked*).—Age 28, 1-para, full term. Pyæmia. Normal spontaneous vertex delivery. Temperature 99·2 on 8th and 10th days, otherwise below 99° till discharge on 12th day. Involution of uterus normal. Pain in right leg began on day after discharge. Readmitted 6 days after discharge, temperature 102·6, pulse 120, thrombosis of right femoral vein. First rigor on 26th day after delivery. Blood culture gave a growth of hæmolytic streptococci. Death on 40th day after delivery.

Post-mortem. Uterus subinvoluted. Mass of septic clot in right common, internal, and external iliac veins projecting into vena cava. Multiple abscesses and purulent infarcts in lungs. Bilateral pleurisy. Polypoid vegetation on tricuspid valve.

Fœtal Mortality.

Of the 658 children born after more than 28 weeks' gestation, 40 were still-born; of these 20 were ante-partum deaths, and 20 intra-partum deaths. This gives a still-birth rate of 6·08 per cent. In addition, 20 of the children born alive died while still in hospital.

Breast Feeding.

Both 3-hourly and 4-hourly systems of feeding were used, in different wards or on different sides of the same ward.

			Per cent.
4-hourly feeds.	Above birth weight on discharge	85	46·5
	Below ,, ,, ,,	98	53·5
3-hourly feeds.	Above ,, ,, ,,	188	50·8
	Below ,, ,, ,,	182	49·2
		553	

Fœtal Abnormalities.

No.		Result.
186.	Hare lip, cleft palate, glandular hypospadias .	L.
493.	Hypertrophic pyloric stenosis, vomited first on 23rd day, breast-fed. Rammstedt's operation on 25th day	L.
567.	Anencephaly and spina bifida . . .	SB.
631.	Hare lip and cleft palate	L.
681.	Hare lip, cleft palate, accessory finger, scalp skin deficient over sagittal suture. Lived an hour	D.

Maternity Districts.

On the districts 1104 patients were attended, 940 by students and 164 by midwives. This shows a decrease on 1925, the last complete year in which the department was run on the old lines, when 1438 patients were attended. But the number of patients admitted in 1927 (excluding those delivered on the districts) was 767, as against 195 in 1925, showing a total increase of 258.

STUDENTS' DISTRICT.

Normal labour		847
Occipito-posterior position—		
Spontaneous rotation and delivery	22	
Manual rotation, spontaneous delivery	1	
Manual rotation, forceps delivery	4	
Spontaneous delivery, face to pubes	12	
	—	39
Breech		17
Face		2
Transverse		2
Twins		8
Prolapsed cord		1
Placenta prævia		4
Accidental hæmorrhage		6
Hydramnios		6
Forceps delivery—		
Delayed 2nd stage	6	
Occipito-posterior position	4	
Maternal distress	4	
Contracted pelvis	1	
After-coming head	1	
Unrecorded	3	
	—	19
Manual removal of placenta		6

PUERPERAL PYREXIA.

Of 715 cases of which full details are available, 15 had notifiable pyrexia. This figure is probably too low, as temperatures were only taken once or twice daily, and not necessarily in the evening.

This figure is made up as follows :—

General peritonitis	1	(death in hospital)
Local uterine infection	5	
Mastitis	2	
Bronchitis	2	
Pneumonia	1	
Unknown	4	
	15	

The morbidity rate is therefore 0·8 per cent.

FŒTAL DEATHS.

The total number of fœtal deaths among the 94 cases was 27, i.e. 2·87 per cent.

MIDWIVES' DISTRICT.

Vertex presentations	160
Breech	2
Transverse	2
Twins	1
Placenta prævia	1
Accidental hæmorrhage	2
Post-partum hæmorrhage	1
Forceps deliveries—	
Occipito-posterior position	2
Fœtal distress	2
Fœtal deaths	4

PART II.

GYNÆCOLOGICAL CASES. TOTAL NUMBERS = 433.

I. Diseases of External Generative Organs.

1. *Kraurosis Vulvæ.*
   393. Palliative treatment.
2. *Caruncle.*
   98, 148, 176, 195, 248, 269, 236, 364, 526. Cauterisation.
3. *Carcinoma Vulvæ.*
   54, 128. Lead treatment.
4. *Complete Tear of Perineum.*
   102, 196, 205, 253. Perineoplasty.
5. *Incomplete Tear of Perineum.*
   87. Perineoplasty.

II. Diseases of Vagina.

1. *Senile Vaginitis.*
   424. Palliative treatment.
2. *Dyspareunia.*
   1, 114. Plastic operation.
3. *Bartholin cyst.*
   498. Excision.
4. *Bartholin Abscess.*
   477. Incision.
5. *Vaginismus.*
   165. Plastic operation.
6. *Vaginal Cyst.*
   466. Excision.
7. *Carcinoma of Vagina.*
   76. Inoperable. Palliative treatment.

III. Diseases of Cervix.

1. *Erosion.*
   260. Palliative treatment.
   323. Cauterisation.
   373. Portion removed for section.
   470. Erosion scraped.
   485. Amputation of cervix.

III. Diseases of Cervix—(*continued*).

2. *Mucous Polypus.*

62, 249, 275, 321, 352, 361, 425, 440, 495, 548, 74. Removal and curettage.

3. *Carcinoma of Cervix.*

A. *Operable*—Wertheim's total extended abdominal hysterectomy.

126. Patient had been treated with radium two months previously; died 13 days after operation, from peritonitis.
275. Patient developed ureteral fistula; died 8 months later from bilateral pyonephrosis.
354. Patient died 3 weeks later from gangrenous cystitis. *Post-mortem* refused.
452. Recurrence 6 weeks later; treated with radium.
460. Good recovery.
525. Died from shock 10 hours after operation.

B. *Inoperable*—

(i) Examination.

16. Old case re-admitted. No recurrence.
17. Old case re-admitted. No recurrence.
59. Old case re-admitted. Inoperable recurrence.
331. Recurrence following Wertheim operation.
371. Inoperable recurrence following radium treatment.

(ii) Radium.

30, 125, 400. Readmissions for further applications. 39, 82, 88, 95, 123, 137, 152, 198, 219, 258, 289, 394, 401, 423, 434, 502, 506.

(iii) Radium and lead. 143.
(iv) Lead only. 46, 141, 250.
(v) Palliative treatment. 335.
(iv) Cervicitis.

411, 406. Palliative treatment.
130. Curettage.
190. Patient also had metritis and polyarticular rheumatism; panhysterectomy performed.
4, 222. Radium treatment.

(v) Endothelioma.

408. Local excision. Radium and lead treatment.

IV. Diseases of Body of Uterus.

1. *Senile Endometritis.*

48, 72, 87. Curettage.

2. *Fibroids.*

(i) Palliative treatment, 3.
(ii) Curettage, 167, 239.
(iii) Vaginal myomectomy, 128, 172, 197, 268, 282, 290, 108, 462.

IV. Diseases of Body of Uterus—(*continued*).

2. *Fibroids*—(*continued*).
   (iv) Vaginal hysterectomy, 252.
   (v) Sub-total hysterectomy, 18, 23, 31, 36, 66, 97, 103, 217, 224, 266, 288, 303, 427, 447, 519; U.C.H. No. 2158; 377 (patient died from pulmonary embolism).
   (vi) Panhysterectomy, 105, 116, 163, 173, 244, 302, 315, 317, 358, 421, 435, 285; 149 (patient died from broncho-pneumonia).
   (vii) Radium, 20, 90, 199, 220, 325, 340, 343, 386, 507, 538.

3. *Adenomyoma.*
   99. Sub-total hysterectomy.
   322. Panhysterectomy.

4. *Endometritis.*
   418.

5. *Carcinoma of Body of Uterus.*
   263, 448, 474. Panhysterectomy.

V. Disorders of Menstruation.

1. *Spasmodic Dysmenorrhœa.*
   (i) Palliative treatment, 238.
   (ii) Dilatation, 8, 324.
   (iii) Dilatation and curettage, 90, 177, 209, 231, 281, 312, 450, 464, 467, 504, 536.
   (iv) Dilatation and curettage and radium, 301.

2. *Sterility.*
   (i) Examination under anæsthesia, 274.
   (ii) Dilatation, 503.
   (iii) Tubal insufflation and dilatation, 32, 40, 45, 85, 136, 201, 205, 254, 265, 330, 331, 363, 370, 376, 439, 486, 487, 494, 541.
   (iv) Dilatation and Gilliam, 518.

3. *Menorrhagia.*
   80. Transferred to nursing home.
   (i) Palliative treatment, 13, 153, 212.
   (ii) Dilatation and curettage, 26, 69, 96, 131, 139, 142, 194, 213, 230, 246, 311, 383, 442, 443, 451, 461, 473, 476, 489, 492, 500; U.C.H. No. 9552.
   (iii) Dilatation and curettage and radium, 9, 75, 305, 341, 472, 479.
   (iv) External application of radium, 124 (menorrhagia following Cæsarean section 2 years previously).

4. *Subinvolution.*
   Dilatation and curettage, 92, 113, 151, 215, 256, 313, 309, 351, 379.

V. Disorders of Menstruation—(*continued*).

5. *Menopausal Hæmorrhage.*

(i) Palliative treatment, 280.
(ii) Diagnostic curettage, 6, 79, 271, 499.
(iii) Curettage and radium, 41, 70, 107, 140, 156, 192, 323, 330, 332, 420, 430, 468, 497.

6. *Post-menopausal Hæmorrhage.*

(i) Diagnostic curettage, 475, 478.
(ii) Curettage and radium, 530.

VI. Displacements.

1. *Prolapse.*

(i) Anterior and posterior colpo-perineorrhaphy, 14, 27, 51, 147, 164, 206, 207, 259, 328, 332, 345, 350, 359, 362, 372, 382, 416, 432, 472, 520.
(ii) Posterior colpo-perineorrhaphy, 242, 314, 360, 375, 385, 399, 484.
(iii) Anterior and post. colpo-perineorrhaphy and amputation of cervix, 33, 101, 343, 391, 428, 465.
(iv) Posterior colpo-perineorrhaphy and amputation of cervix, 138, 204.
(v) Anterior and post. colpo-perineorrhaphy and ventrifixation, 86, 152.
(vi) Le Fort's operation, 64.

2. *Retroversion.*

(i) Palliative treatment, 264.
(ii) Replacement, 110, 438.
(iii) Replacement and insertion of pessary, 2, 10, 41, 179, 187, 210.
(iv) Curettage, 146.
(v) Gilliam's operation, 94, 133, 158, 313, 378, 455, 469.
(vi) Alexander-Adams operation (modified), 73, 160, 446, 471, 480.

VII. Diseases of Fallopian Tubes.

1. *Ectopic Gestation.*

(i) Palliative treatment, 65, 84, 288, 334, 366, 397, 436.
(ii) Salpingectomy, 58, 111, 270, 279, 287, 292, 387, 405, 422, 458; U.C.H. No. 1165.

2. *Chronic Salpingitis.*

(i) Examination, 311.
(ii) Salpingectomy, 171.

VII. Diseases of Fallopian Tubes—(*continued*).

3. *Tubo-ovarian Cysts.*

Salpingo-oophorectomy, 255, 272.
369 (sub-total hysterectomy also).

4. *Tubo-ovarian Abscess.*

(i) Salpingo-oophorectomy, 191.
(ii) Salpingo-oophorectomy and sub-total hysterectomy, 413, 417, 629.

VIII. Diseases of Ovaries.

1. *Chronic Oophoritis.*

118. Palliative treatment.

2. *"Blood Cyst."*

38. Palliative treatment.

3. *Ovarian Cyst.*

(i) Innocent.

(*a*) Uncomplicated, 28, 47, 120, 150, 169, 161, 380/1926, 327/1926, 338, 342, 774; U.C.H. No. 896, ovariotomy.
320, 327, bilateral salpingo-oophorectomy and sub-total hysterectomy,
223, ovariotomy and Gilliam's operation.

(*b*) Twisted, 274, 510, ovariotomy.

(ii) Malignant.

271. Ovariotomy; patient developed femoral thrombosis, but made a good recovery.
299. Bilateral salpingo-oophorectomy and sub-total hysterectomy performed. Removal was incomplete; lead treatment was given subsequently.
302. Bilateral ovariotomy and sub-total hysterectomy. The left ovary contained an endometrioma.
U.C.H. No. 1072. Laparotomy; peritoneum and intestines studded with secondary growth.
U.C.H. No. 3227. Laparotomy; extensive secondaries present; patient died 24 hours later.
294. Old case of carcinoma of ovary readmitted with chronic obstruction. Palliative treatment.

IX. Diseases of Pelvic Peritoneum and Pelvic Cellular Tissue.

1. *Acute Pelvic Peritonitis.*

318. Palliative treatment.

2. *Sub-acute Pelvic Peritonitis.*

200, 392, 491. Palliative treatment.

IX. Diseases of Pelvic Peritoneum and Pelvic Cellular Tissue—(*continued*).

3. *Chronic Pelvic Peritonitis.*
   (i) Palliative treatment, 56, 91, 109, 189, 237, 240, 349, 390, 429, 454, 481, 645.
   (ii) Operative Treatment.
      (*a*) Salpingo-oophorectomy, 132, 166, 175, 241, 304, 338, 347, 395, 483; 89, patient died from shock 10 hours later.
      (*b*) Salpingo-oophorectomy and panhysterectomy, 185, 334, 449.
         U.C.H. No. 2001, patient died from general peritonitis 18 hours after operation.

4. *Endometrioma of Recto-vaginal Septum.*
   407. Radium treatment.

X. Diseases of Urinary System.

1. *Carcinoma of Urethra.*
   336. Radium treatment.

2. *Carcinoma of Bladder.*
   61. Palliative treatment.

3. *Pyelitis.*
   84. Palliative treatment.

4. *Renal Colic.*
   303. Palliative treatment.

5. *Retention of Urine.*
   353. Palliative treatment.

XI. Miscellaneous Conditions.

1. *Congenital Abnormalities.*
   (i) Absence of uterus and appendages, 7.
   (ii) Double uterus, 15.

2. *Abdominal and Pelvic Pain.*
   (i) Pelvic Pain.
      49. Examination.
      68. Hysterectomy.
      570. Dilatation and curettage.

   (ii) Abdominal Pain.
      (*a*) Constipation, 77, 439.
      (*b*) ? Appendicitis, 60; U.C.H. No. 1683.
      (*c*) Gastro-enteritis, 356.
      (*d*) Undefined, 444, 514.

XI. MISCELLANEOUS CONDITIONS—(*continued*).

3. *Abdominal Disease.*

(i) Ventral Hernia.
78. Radical cure.
119. Palliative treatment.
(ii) Lipoma of abdominal wall. U.C.H. No. 3442. Excision.
(iii) ? Gastric ulcer, 29. Palliative treatment.
(iv) Carcinoma of stomach, 324. Referred to Surgical Department.
(v) Carcinoma of colon.
205. Laparotomy, inoperable.
283. Transferred to Surgical Department.
419. Secondary malignant ovarian tumour removed.
381. Transferred to Surgical Department.
U.C.H. No. 3158. Laparotomy, inoperable.
(vi) Carcinoma of Breast.
25, 35, 170, 681. Lead treatment.
273. Radium treatment.

4. *Other Conditions.*

(i) Normal pregnancy, 441. Examination.
(ii) Fissure in ano and piles, 261. Excision.
(iii) Stitch sinus in vagina, 410. Stitch removed.
(iv) Sarcoma of thigh, 144. Lead treatment.
(v) Arthritis of sacro-iliac joint, 55. Transferred to Surgical Side.
(vi) Sub-acute rheumatism, 332. Medical treatment.
(vii) Osteitis deformans, 339. Transferred to Medical Side.
(viii) Minor epilepsy, 202.

PART III.

ABDOMINAL OPERATIONS.

Hysterectomy :—

	Cases.	Deaths.
Sub-total	18	1
Total	19	1
Extended operation of Wertheim type	6	3
Ovariotomy	21	0
Salpingo-oophorectomy	13	1
Salpingo-oophorectomy and hysterectomy	11	1
Salpingectomy	12	0
Gilliam's operation	10	0
Modified Alexander Adam's operation	5	0
Exploratory laparotomy	4	0

VAGINAL OPERATIONS.

Vulva and Perineum :—

	Cases.	Deaths.
Colpo-perineorrhaphy	38	0
Perineoplasty	8	0
Le Fort's operation	1	0
Cauterisation of caruncle	9	0
Excision of Bartholin cyst	1	0
Incision of Bartholin abscess	1	0

Vagina :—

Excision of cyst	2	0

Cervix :—

Removal of polypus and curettage	11	0
Dilatation	2	0
Carcinoma exam. under anæsthesia	5	0
Exam. and radium	21	0

Body of Uterus :—

Reposition of retroversion under anæsthesia	8	0
Dilatation and curettage	66	0
Dilatation, curettage and radium	33	0
Dilatation, curettage and tubal insufflation	19	0
Vaginal myomectomy	8	0
Vaginal hysterectomy	1	0

HAROLD J. MALKIN,
Obstetric Registrar.

REPORT

OF THE

REGISTRAR OF THE ROYAL EAR HOSPITAL

FOR

1927

PREFACE

THIS is the first annual report of the In-Patient Department of the Royal Ear Hospital from the new building in Huntley Street, and the first statistical report of the Ear, Nose and Throat Department.

Patients were admitted to the Royal Ear Hospital in Huntley Street on February 27, 1927, so the report covers ten months.

The report consists of a Classified Table of Diseases of the Ear, Nose and Throat, followed by an Appendix, in which cases are described individually under the initials of the Honorary Surgeons, with their In-Patient numbers in the Hospital Register, except for Tonsil and Adenoid patients, where the total number of cases under each surgeon is alone given.

DOROTHY J. COLLIER,
Registrar, Royal Ear Hospital.

Patients admitted in 1927 = 961.

Patients remaining in Hospital on December 31st, 1927, and therefore not included in the following table = 18.

CLASSIFIED TABLE OF DISEASES OF THE EAR, NOSE, AND THROAT.

Diseases.	Total.	Discharged.		Died.	
		M.	F.	M.	F.
Diseases of the Ear.					
Diseases of the External Ear—					
Furunculosis	1	—	1	—	—
Exostosis	2	1	1	—	—
Epithelioma	1	1	—	—	—
Diseases of the Middle Ear—					
Acute suppurative otitis media	7	3	4	—	—
Acute suppurative otitis media with mastoid complication	31	17	14	—	—
Chronic suppurative otitis media	11	4	7	—	—
Chronic suppurative otitis media with mastoid complication	33	7	26	—	—
Intra-cranial Complications of Mastoid Disease—					
Extra-dural abscess	1	1	—	—	—
Peri-sinus abscess	1	1	—	—	—
Acute labyrinthitis	1	1	—	—	—
Enlarged mastoid gland	1	—	1	—	—
Diseases of the Nose.					
Diseases of the External Nose—					
Rhinophyma	1	1	—	—	—
Lupus	1	—	1	—	—
Nasal diphtheria	1	1	—	—	—
Hypertrophic rhinitis	8	3	5	—	—
Deflected septum	94	60	34	—	—
Deflected septum and chronic tonsillitis	61	40	21	—	—
Diseases of the Accessory Nasal Sinuses.					
Acute frontal sinusitis	1	1	—	—	—
Chronic frontal sinusitis	11	2	7	1	1
Chronic maxillary sinusitis	20	9	11	—	—
Chronic ethmoiditis	26	10	16	—	—
Chronic sphenoidal sinusitis	1	1	—	—	—
Multiple sinusitis	18	12	6	—	—
Choanal polypus	3	3	—	—	—
Carcinoma of ethmoid and antrum	2	2	—	—	—
Sarcoma of ethmoid	1	1	—	—	—

CLASSIFIED TABLE OF DISEASES OF THE EAR, NOSE, AND THROAT (*continued*).

Diseases.	Total.	Discharged.		Died.	
		M.	F.	M.	F.
Diseases of Pharynx and Naso-Pharynx.					
Adenoids	5	4	1	—	—
Tonsils and adenoids	543	236	305	2	—
Tonsils and adenoids and hypertrophic rhinitis	22	16	6	—	—
Hæmorrhage after tonsillectomy in O.P.D.	12	3	9	—	—
Peritonsillar abscess	1	—	1	—	—
Cervical adenitis and tonsils and adenoids	2	2	—	—	—
Retropharyngeal abscess	1	1	—	—	—
Lymphadenoma of pharynx	1	—	1	—	—
Fibrosarcoma of naso-pharynx	2	2	—	—	—
Diseases of the Œsophagus.					
Foreign bodies	3	—	3	—	—
Cardiospasm	1	1	—	—	—
Carcinoma	1	1	—	—	—
Diseases of the Larynx and Bronchi.					
Tuberculous laryngitis	2	2	—	—	—
Perichondritis	1	1	—	—	—
Tumours of the vocal cord—					
Benign	5	1	4	—	—
Carcinoma	2	—	—	2	—
Extrinsic carcinoma of larynx	1	1	—	—	—
Extrinsic sarcoma of larynx	2	2	—	—	—
Foreign bodies in bronchus	1	—	1	—	—
Miscellaneous.					
Rodent ulcer	2	2	—	—	—
Cyst of parotid gland	1	—	1	—	—
Parenchymatous goitre	1	—	1	—	—
Carcinoma of thyroid	1	—	1	—	—
Otalgia. No physical signs	1	1	—	—	—

APPENDIX.

[*The letter preceding each number is the initial of the surgeon in whose case sheets the record of the case may be found.*]

T. = Mr. Herbert Tilley.
H. = Mr. G. Seccombe Hett.
P. = Mr. E. A. Peters.
K. = Mr. H. A. Kisch.
O'M. = Mr. J. F. O'Malley.

DISEASES OF THE EAR.

Diseases of the External Ear.

Furunculosis of the External Auditory Meatus.

P. 710. Incised.

Exostosis of the External Auditory Meatus.

P. 724. Radical mastoid operation.
O'M. 637. Removed. Post-aural incision.

Epithelioma of the Auricle.

T. 247. Radium.

DISEASES OF THE MIDDLE EAR.

Acute Suppurative Otitis Media.

Paracentesis.

P. 29, 411.
K. 159, 732.

Admitted for observation. No operation.

T. 791.
H. 748.
P. 895.

Acute Suppurative Otitis Media with Mastoid Complication.

Schwartze Operation.

T. 203, 362, 956.
H. 56, 66, 68, 146, 162, 221, 297, 428, 590, 852, 890, 926, 946.
P. 463.
K. 51A.
O'M. 30, 32, 257, 329, 626, 940.

Bilateral Schwartze Operation.

H. 336, 889.
K. 386.

Conservative Operation.

T. 16, 404, 919.
P. 903.

CHRONIC SUPPURATIVE OTITIS MEDIA.

Removal of Polypus.

T. 87, 625.
O'M. 925.

Ossiculectomy.

T. 504.

Admitted for Observation. No Operation.

P. 438, 919.
K. 740.
O'M. 634, 797.

CHRONIC SUPPURATIVE OTITIS MEDIA WITH MASTOID COMPLICATION.

Radical Operation.

T. 338, 468, 701, 781, 800.
H. 48, 210, 445, 488, 528, 530, 577, 630, 812.
P. 302.
K. 39, 393, 692, 930.
O'M. 347, 601, 610, 841.

Modified Radical Operation.

T. 136, 292, 860, 935.
H. 196.
P. 891.
K. 151, 586.

Schwartze Operation.

T. 355.
P. 684.

Readmission for Observation. No Operation.

T. 844, 860.
H. 50.

INTRA-CRANIAL COMPLICATIONS OF MASTOID DISEASE.

T. 455. Acute mastoid abscess. Extra-dural abscess. Schwartze's operation.

H. 299. Acute suppurative otitis media following S.M.R. Schwartze operation. Peri-sinus abscess. Ligature of jugular vein. Pyæmic abscesses.

P. 31. Acute serous labyrinthitis.

MASTOID ADENITIS.

P. 723. Enlarged mastoid gland excised.

DISEASES OF THE NOSE.

DISEASES OF THE ACCESSORY NASAL SINUSES.

CHRONIC FRONTAL SINUSITIS—(*continued*).

External Operation.

H. 837.
231. Osteomyelitis of frontal bone. Left frontal cerebral abscess. Died. No *post-mortem*.
957. Osteomyelitis of frontal bone. Death under anæsthetic.
P. 49. Osteomyelitis of frontal bone.
K. 773.
O'M. 220.

CHRONIC MAXILLARY SINUSITIS.

Intra-nasal Operation.

T. 175, 176, 381, 519.
H. 707.
K. 517.
O'M. 121, 190, 192.

Caldwell-Luc Operation.

H. 96, 236, 246, 574, 790.
K. 154, 198, 641, 798, 825, 947.

CHRONIC ETHMOIDITIS.

Polypi removed and Ethmoidal Cells opened.

T. 16, 470, 568, 782, 861.
H. 361, 578, 669, 871, 917.
P. 155, 436, 457, 673, 800, 805, 807, 951.
K. 58, 105, 222, 296, 434.
O'M. 122, 714, 816.

CHRONIC SPHENOIDAL SINUSITIS.

K. 350.

MULTIPLE SINUSITIS.

Intra-nasal Operation.

T. 7, 115, 308, 482, 485, 832, 867.
H. 70, 360, 868.
O'M. 144, 241, 242, 317, 767, 876, 943.
O'M. 688. Both ethmoidal labyrinths and both antra opened intra-nasally. Secondary hæmorrhage. Blood transfusion. Both external carotid arteries tied. (J.T.)

CHOANAL POLYPUS.

Polypus removed.

H. 409.
O'M. 584, 712.

CARCINOMA OF ANTRUM AND ETHMOID.

P. 735. Radium.
P. 916. Radium.

SARCOMA OF ETHMOID.

H. 652. Polypi removed. Radium.

DISEASES OF PHARYNX AND NASO-PHARYNX.

ADENOIDS.

T. 1, 43.
P. 130, 675.
K. 453.

TONSILS AND ADENOIDS.

Tonsils enucleated. Adenoids curetted.

T. 117 cases.
H. 113 cases.
P. 87 cases.
K. 117 cases.
O'M. 109 cases.

TONSILS AND ADENOIDS AND HYPERTROPHIC RHINITIS.

Tonsils enucleated. Adenoids curetted. Partial turbinectomy.

T. 2 cases.
P. 20 cases.

TONSILS AND ADENOIDS.

Operation postponed.

T. 403, 907.
K. 415, 418.
O'M. 715.

TONSILS AND ADENOIDS.

Admitted from O.P.D. for Hæmorrhage after Tonsillectomy.

T. 305, 646.
H. 81, 127, 402.
H. 278. Anæsthetic given and vessel ligatured.
K. 315, 550, 605.
K. 683. Anæsthetic given and vessel ligatured.
O'M. 534, 941.

PERITONSILLAR ABCESS.

H. 433. Abcess opened.

CERVICAL ADENITIS AND TONSILS AND ADENOIDS.

H. 426. Glands in neck excised. Tonsils enucleated.
K. 103. Glands in neck excised. Tonsils enucleated.

RETROPHARYNGEAL ABSCESS.

K. 14. Abscess incised.

LYMPHADENOMA OF PHARYNX.

H. 25. No operation.

FIBRO-SARCOMA OF NASO-PHARYNX.

P. 328. Radium.
P. 857. Radium.

DISEASES OF THE ŒSOPHAGUS.

FOREIGN BODY.

T. 334. ? fish bone. No evidence.
H. 612. Direct examination. Fish bone removed.
K. 161. Direct examination. Fish bone removed.

CARDIOSPASM.

T. 483. Direct examination.

CARCINOMA.

T. 300. Direct examination.

DISEASES OF THE LARYNX AND BRONCHI.

TUBERCULOUS LARYNGITIS.

T. 66. Part of epiglottis removed.
H. 313. Tuberculous tonsils removed.

PERICHONDRITIS OF THE LARYNX.

T. 464. Direct examination.

TUMOURS OF THE LARYNX.

Papilloma.

T. 407. Removed by direct method.
H. 655.
O'M. 50. Removed by direct method.

Fibroma.

K. 593. Removed by direct method.

Hæmangioma.

K. 538. Removed by direct method.

Mucous Cyst.

H. 788. Removed by direct method.

Carcinoma of Vocal Cord.

T. 259. Laryngo-fissure. Broncho-pneumonia. Died.
P. 354. Laryngo-fissure. Died. *Post-mortem* 149.

TUMOURS OF THE LARYNX—(*continued*).

Extrinsic Carcinoma of Larynx.

P. 918. Radium.

Sarcoma.

T. 8. Local removal. Diathermy.
T. 758. Local removal. Radium.

Bronchus.

T. 391. Fish bone in bronchus. Direct examination.

MISCELLANEOUS.

H. 656. Rodent ulcer. No operation.
H. 763. Rodent ulcer. Excised.
P. 803. Cyst of parotid gland excised.
K. 905. Parenchymatous goitre. Partial thyroidectomy.
K. 225. Carcinoma of thyroid gland. Partial thyroidectomy. Radium.
O'M. 848. Otalgia. No physical signs.

DOROTHY J. COLLIER,
Registrar, Royal Ear Hospital.

REPORT

OF THE

PATHOLOGIST

FOR

1927

Total deaths in Hospital = 362.
Post mortem examinations on above = 257 or 71 %.
Post mortem examinations on those brought in dead = 7.
Total post mortem examinations = 264.

REPORT OF THE PATHOLOGIST FOR 1927.

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

GENERAL.

Achondroplasia : 235.
Anæmia, aplastic : 75, 248.
,, secondary : 27, 55, 158, 167, 174, 230, 242.
Carcinoma, biliary : 14, 28, 33, 177, 223.
,, breast : 20.
,, colon and rectum : 44, 192, 202, 238, 239.
,, lung : 112, 117, 162, 191, 254.
,, mouth : 86, 146, 229.
,, œsophagus : 3, 4, 54, 58, 76, 139, 150, 168.
,, pancreas : 55, 89.
,, parotid : 34.
,, pharynx : 21, 85, 88, 119, 142.
,, prostate : 255.
,, stomach : 12, 78, 158, 179, 182, 209, 257.
,, uterus : 18.
Diabetes : 30.
Hodgkin's disease : 159.
Icterus neonatorum : 144.
Leukæmia : 125.
Lymphoma : 133.
Marasmus : 251.
Peroneal muscular atrophy : 16.
Poisoning : 50, 196.
Polycythæmia : 232.
Prematurity : 60, 216.
Syphilis : 19, 43, 61, 65, 67, 79, 91, 101, 196, 197, 203, 222.
Wound, gun-shot : 87.

ALIMENTARY.

Intestines.

Adenomyoma : 240.
Amyloid : 252.
Appendicitis : 39, 143.
,, chronic : 123.

Arteries—(continued).

Veins.

Heart.

Ductless Glands.

Genito-urinary.

Kidney.

Ovary.

Vulva.

HEPATIC AND BILIARY (INCLUDING PANCREAS).

Gall Bladder and Ducts.

Liver.

Mediastinum.

Pleura.

Miscellaneous.

Bones and Joints.

Breast.

Muscle.

Skin and Subcutaneous Tissues.

WILLIAM G. BARNARD,
Pathologist.

TOTAL FIGURES OF X-RAY CASES FOR 1927.

Barium meals	967
Bones	3394
Cardiac	27
Chest	1258
Dental	143
Œsophagus	84
Skull	419
Urinary	578
	6870

R. W. A. SALMOND,
Honorary Radiologist.

REPORT

OF THE

ANÆSTHETIC REGISTRAR

FOR

1927

Types of *Anæsthetic* Administered.	Operations.					
	General.	Dental.	Eye.	Ear, Throat, and Nose.	Gynæcological.	Total.
Open ether	1265	7	2	111	383	1768
,, ,, followed by ether vapour in Shipway's apparatus	67	11	1	116	38	233
,, ,, followed by intratracheal ether	33	—	—	2	—	35
Open chloroform	126	14	—	37	106	283
,, ,, followed by intratracheal $CHCl_3$	3	—	—	—	—	3
Nitrous oxide gas	1322	598	—	29	1	1950
,, ,, ,, with oxygen	16	—	—	—	3	19
Ethyl chloride	310	53	—	21	—	384
SEQUENCES.						
Nitrous oxide gas, followed by open ether	180	—	—	6	11	197
$N_2O \rightarrow$ O.E. $\rightarrow$ ether vapour in Shipway's apparatus	4	—	—	7	2	13
$N_2O \rightarrow$ O.E. $\rightarrow CHCl_3$	7	—	1	53	—	61
Ethyl chloride $\rightarrow$ open ether	59	—	—	44	20	123
E.C. $\rightarrow$ O.E. $\rightarrow$ ether vapour in Shipway's apparatus	16	—	—	342	2	360
E.C. $\rightarrow$ O.E. $\rightarrow CHCl_3$	4	—	1	13	1	19
Open ether $\rightarrow$ chloroform	57	78	3	382	—	530
Chloroform $\rightarrow$ open ether	1	—	—	28	32	61
$N_2O \rightarrow$ closed ether in Clover's inhaler	2	—	—	—	2	4
E.C. $\rightarrow$,, ,, ,,	2	—	—	—	1	3
$N_2O \rightarrow$ closed ether $\rightarrow CHCl_3$	2	—	—	43	—	45
Other sequences	7	—	—	6	—	13
MIXTURES.						
Open ether and chloroform	1	—	1	194	—	196
Nitrous oxide and oxygen and ether	13	—	—	5	21	39
,, ,, ,, and chloroform	1	—	—	—	1	2
Nitrous oxide and ethyl chloride	2	—	—	—	—	2
Local and regional anæsthesia	326	—	50	4	1	381
Local and regional, combined with general anæsthesia	32	—	—	—	—	32
Spinal anæsthesia	6	—	—	—	—	6
,, combined with general anæsthesia	4	—	—	—	1	5
Sacral anæsthesia	15	—	—	—	1	16
,, combined with general anæsthesia	11	—	—	—	—	11
Total	3892	761	59	1453	629	6794

N.B.—These figures include both in-patient and out-patient departments.

M. TAYLOR,
Anæsthetic Registrar.

ABERDEEN: THE UNIVERSITY PRESS.