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Sydney J. F.

CARDIFF ROYAL INFIRMARY

**FIRST ANNUAL
CLINICAL RECORD
1926**



CONTENTS.

	<i>Page</i>
PREFACE	4
INTRODUCTION	5
MEDICAL INDEX	6
SURGICAL INDEX	14
GYNAECOLOGICAL INDEX	32
OPHTHALMIC INDEX	36
EAR, NOSE AND THROAT INDEX	39
DERMATOLOGICAL INDEX	48
BRIEF NOTES OF CERTAIN CASES TREATED IN THE SURGICAL UNIT	44
OPERATIONS ON THE BILIARY TRACT	46
PERFORATED DUODENAL AND GASTRIC ULCERS IN THE ROYAL INFIRMARY DURING 1926	49
COMMENTS ON GYNAECOLOGICAL CASES	52
A CASE OF HAEMATOCOLPOS, HAEMATOMETRA AND HAEMATOSALPINX	58
COMMENTS ON OPHTHALMIC CASES	55
NOTE ON SPASMODIC DYSPHAGIA AT ENTRANCE OF GULLET	56
DERMATOLOGICAL CONTRIBUTION	58

CARDIFF ROYAL INFIRMARY.

MEDICAL AND SURGICAL STAFF AND OFFICERS

OF THE INSTITUTION.

FIRST
ANNUAL CLINICAL RECORD

For the Year

1926.

Roberts & Co., Salisbury Road, Cardiff.



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R. H. ENOCH, M.R.C.S., L.R.C.P.

P R E F A C E

BY ~~W.~~ W. MITCHELL STEVENS, M.D., F.R.C.P.,

Chairman of the Medical Board, 1924-1927.

It is necessary for any scientific investigation of the work of a Hospital that there should be some system of collecting and indexing the records of cases, and I have pleasure in noting the great advance in this direction at the Cardiff Royal Infirmary in 1926. Towards the end of 1925, the Resident Registrar drew attention to the desirability of improving the rather crude registration system in use up to that time.

A Records Sub-Committee was appointed to devise a better system, and as the result of much concentrated attention, this Committee drew up a scheme which was put into operation on January 1st, 1926. This scheme comprised a complete change in the size and form of all the Case Sheets, Temperature Charts, etc., in use in all the Departments of the Infirmary, and arranged for a proper indexing of all cases according to name of patient, the disease, and according to the name of the Honorary Member of the Staff in charge. The result has been very satisfactory, and there is now available easy and quick reference to any case or type of case treated in the Wards as from January 1st, 1926.

The present publication of the "Medical Record of the Cardiff Royal Infirmary" is the first of its kind, and should be a very valuable guide for any reference to cases treated during that year.

The Records Committee has collected from Members of the Honorary Staff short clinical notes of some of their cases treated during 1926, and these notes add interest and value to this publication.

It is intended that this Record shall be published each year, and in this way, from year to year, a complete reference will be available to all types of cases from January, 1926 onwards. As Chairman of the Medical Board of the Infirmary during 1926, I wish to thank the Resident Registrar and the Members of the Records Committee not only for their initiative in introducing successfully this valuable system and publication, but also for the thoroughness with which they have carried the matter through.

FIRST ANNUAL CLINICAL RECORD.

This, the first Annual Clinical Record since the inauguration of the Registrar's Department, is the outcome of an attempt to place before the Members of the Honorary Staff and others, a complete statistical table of the patients under treatment in the Wards of the Cardiff Royal Infirmary during the year 1926.

The value of this publication has been increased by the addition of clinical notes contributed by members of the staff.

In tabulating the diseases the Official Nomenclature of Diseases (1918) has been adhered to as closely as possible.

The tables show the total number of diseases of the males and females who died, and of those who were discharged from the Infirmary in the year 1926. Under the present system, a patient may be indexed under two or more diseases, so that the number of diseases is greater than the number of patients. The tables also include, opposite the name of each disease, the index number of the patient, classified according to the Physician or Surgeon in charge of the case.

The names of the Physicians and Surgeons in charge of cases are shown by capital (index) letters :—

Physicians.

AA. Dr W. Mitchell Stevens.
AB. Dr Cyril Lewis.
AC. Medical Unit.
AD. Dr Alfred Howell.
AE. Dr I. J. Davies.
AF. Dr Herbert Evans.

Surgeons.

BA. Mr Herbert G. Cook.
BB. Mr Cornelius A. Griffiths.
BC. Mr William Martin.
BD. Surgical Unit.
BE. Mr J. W. Geary Grant.
BF. Mr J. O. D. Wade.
BG. Mr D. J. Harries.
BH. Mr T. E. Hammond.

Gynaecologists.

CA. Prof. Sir Ewen J. Maclean.
CB. Dr B. K. Tenison Collins.
CC. Dr Gilbert I. Strachan.

Ophthalmic Surgeons.

DA. Mr D. Leighton Davies.
DB. Mr F. P. S. Cresswell.
DC. Mr J. W. Tudor Thomas.

Ear, Nose and Throat Surgeons.

EA. Mr D. R. Paterson.
EB. Mr A. Mason Jones.

Dermatologist.

FA. Dr. James Beatty.

Deaths are indicated by an asterisk following the index number.

It is certain that the publication of such classified lists of diseases will be of interest, and that with time its value will increase.

I am indebted to the Members of the Records Committee for their most valuable assistance.

R. H. ENOCH, *Registrar.*

MEDICAL INDEX.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M.	F.	M.	F.	
INFECTIVE DISEASES.						
BACTERIAL DISEASES.						
Actinomycosis	1	—	—	1	—	AA 3190*.
Dysentery	2	2	...	...	...	AB 4486. AC 751.
Erysipelas	1	...	...	1	...	AA 4013*.
Gonococcus	1	1	...	...	...	AA 1935.
Influenza	2	2	...	...	...	AC 1245, 2640.
Pneumonia	31	15	4	10	2	AA 56*, 1851*, 309, 3661, 4013*, 4132*. AB 1001, 354, 351, 880, 1214*, 1295*, 708, 788, 3578, 4621*, 4070. AC 669, 984*, 2365*, 2463, 1446, 3078. AD 1056*, 1626*, 1854, 1058, 1755*, 2354*, 4157, 4651, 4665.
Septicaemia	2	...	1	1	...	AA 1433*. AB 3775.
Tuberculosis	30	11	4	10	5	AA 415*, 242*, 189*, 1809, 1473*, 1918, 3804, 4336. AB 1661*, 965*, 1135, 1881, 2071, 4565, 4519*. AC 26, 768*, 1729*, 2184* 2312*, 1446*, 1634*, 2313, 3479, 3774, 669*. A.D. 1162*, 2745, 2568, 4177*.
Typhoid	1	1	...	...	...	AA 2849.
Whooping Cough	1	...	1	...	...	AD 1755.
Malaria	1	1	...	...	...	AA 4392.
PARASITES.						
Taeniae	1	1	...	...	...	AD 3173.
Nematodes	1	1	...	...	...	AB 2606.
SPIROCHAETES.						
Specific Diseases	7	5	2	...	...	AA 2380, 3027. AB 1288, 4262. AC 262, 1147, 3675.
INFECTIONS OF UNKNOWN ORIGIN.						
Chicken Pox	1	...	1	...	...	AB 2860.
Encephalitis	7	3	1	2	1	AA 2351, 23130. AB 228, 1238*, 4326*. AC 2640. AD 1377*.
Lethargica	7	3	1	2	1	
Poliomyelitis-Acute	1	.	1	...	...	AD 939.
Rheumatic Fever	15	9	6	...	...	AA 79. AB 520, 1321, 4354, 4494. AC 551, 1376, 2591, 1768, 1917, 3351. AD 1854, 3353, 1978, 3370.
INTOXICATIONS AND POISONS.						
Food Poisoning	3	2	1	...	...	AB 4700. AD 3331, 4631.
Lead Poisoning	1	1	...	...	...	AA 1837.
Aconite Poisoning	1	...	...	1	...	AA 3900*.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M.	F.	M.	F.	
METABOLISM—						
DISEASES OF.						
Diabetes Mellitus	47	20	21	3	3	AA 579, 327, 1473*, 1137*, 577, 1028, 739, 1042, 1764, 1656, 1576, 2173, 3594, 1793, 3804, 3928, 4043*, 4161, 4605, 3659, 4570. AB 1346, 1745*, 592, 456, 181*, 1609, 2292, 2001, 2667, 2323, 2946. AC 1110, 484, 73, 1796*, 2124, 3194, 593, 3482, 4097, 4190. AD 2389, 2368, 2447, 3240, 3436.
DIGESTIVE SYS- TEM—DISEASES OF.						
MOUTH.						
Pyorrhoea	6	4	2	...	...	AB 1490, 1485, 2221, 3965, 4396 3563.
Alveolaris						
TONSILS.						
Inflammation	4	3	1	...	...	AB 1743. AC 3831, 3772. AD 4347.
OESOPHAGUS.						
Achalasia	1	1	...	...	...	AC 68.
Obstruction and Spasm	2	2	...	...	...	AC 170, 1693.
Neoplasms Malig- nant	1	...	...	1	...	AC 1693*.
STOMACH.						
Congenital Hyper- trophy of the Pylorus	3	1	...	1	1	AD 2558*, 3296*, 1997.
Inflammation	17	8	8	1	...	AA 1878, 1947, 3625*. AB 1485, 2043, 2224, 3965, 4398. AC 1200, 1147, 4463, 4400. AD 2079, 3331, 3413, 3988, 3508.
Tumours—Malig- nant	6	3	2	...	1	AA 1097, 4474, 4389, 4096. AD 3384. AC 3425*.
Ulceration	20	12	5	3	...	AA 1011, 1052, 1392*, 1843, 2159, 4664*. AB 1297, 3944, 4545, 4636, 2697, 4585, 4202, 4397*. AC 203, 745, 3403, 4558. AD 1300, 203.
Dyspepsia	21	14	7	...	...	AA 1685, 799, 853, 2885, 3662, 4076, 4279. AB 2512, 3160, 2936, 2531, 3439, 3847, 4027, 4278. AC 329, 3318, 3618. AD 3331, 3331, 3415, 3490.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M.	F.	M.	F.	
DUODENUM.— DISEASES OF.						
Ulceration	5	3	2	...	...	AA 2182. AB 510, 4526. AC 887, 4564.
INTESTINES.						
Appendicitis	6	3	2	...	1	AA 2182, 2748*. AB 1532, 3544. AC 2205. AD 3490.
Colitis	9	3	4	1	1	AA 149, 4461. AB 705, 1639, 3053, 2943, 3584*, 2517, 4486*.
Inflammation	3	1	...	2	...	AA 1289*, 3625*. AB 3107.
Ulceration	2	...	...	2	...	AA 1289*. AB 834*.
Obstruction	5	2	1	1	1	AB 834*, 1771. AC 813*, 2363. AD 1145.
Constipation	14	7	6	1	...	AA 442, 1669, 4089, 4418, 3925. AB 1357, 3814. AC 13*, 3245, 3831, 4200, 4698, 4269, 4400.
Enteralgia	6	4	2	...	...	AA 1133. AB 412, 1737, 2831. AC 3481, 4145.
Visceroptosis	3	1	2	...	...	AB 2633. AC 3245. AD 2738.
Coeliac Disease	1	...	1	...	...	AD 3780.
LIVER.						
Cirrhosis	2	...	...	1	1	AA 52*, 128*.
Degeneration	1	...	1	...	...	AD 286.
Cysts—Hydatid	1	1	...	...	...	AA 3810.
GALL BLADDER AND DUCTS.						
Cholangitis	2	1	1	...	...	AC 1203, 4028.
Cholecystitis	1	...	1	...	...	AB 2123.
PANCREAS.						
Tumours—Malignant	3	...	1	...	2	AA 2882. AD 3100*, 3092*.
PERITONEUM.						
Inflammation	14	10	3	...	1	AA 612, 616, 3085. AB 1492, 4528. AC 1780, 2392, 1634*, 2727, 2969. AD 1300, 1145, 3597, 4525.
KIDNEY.						
Albuminuria— Functional	1	1	...	...	...	AA 1081.
Haematuria— Essential	1	1	...	...	...	AB 184.
Hydronephrosis	1	1	...	...	...	AC 4635.
Nephritis	32	13	5	10	4	AA 612, 2297*, 2258*, 3861, 1992*. AB 1012, 1816*, 1967*, 831*, 1638*, 834*, 160*, 22*, 666, 1477, 1544, 1915, 2042, 2856, 2834, 834, 4625*. AC 638*, 836*, 936*, 2116, 18, 2608, 1946, 638, 2913* 4481. AD 1402

Disease.	Total	Dis- ch'ged		Died.		Index Nos.	
		M.	F.	M.	F.		
Pyelitis	13	4	8	1	...	AA 1624. AB 1, 388, 1032, 1985, 1639, 2029, 4071*. AC 979, 1103, 4038, 3048. AD 267.	
Renal Calculus	2	1	1	...	...	AB 388, 4071*. AC 475, 154.	
TUBERCULOSIS.		3	...	2	1	...	AA 179*, 3936. AD 3385.
Tumours—							
Sarcoma	1	1	...	...	...	...	AC 3127.
Uraemia	5	3	...	2	...	...	AA 3900. AB 2856, 4071*, 1368. AC 1029*.
Displacements	8	...	8	...	...	...	AB 3677, 4077, 4604, 4534, 5552 518, 5,000, 6176.
BLADDER.							
Tumours	1	...	...	1	...	...	AB 1469*.
Inflammation	1	1	...	...	...	...	AC 2306.
TESTIS, PROS- TATE AND EPI- DIDYMIS.							
Hypertrophy of Prostate	3	2	...	1	...	...	AA 3900, 3050*. AC 979.
T.B. Epididymitis	1	...	...	1	...	...	AB 1661*.
HEART.							
Endocarditis	3	...	...	1	2	...	AA 4362*. AB 3215*. AC 4118*.
Pericarditis	2	1	...	1	...	...	AA 1433*. AB 520.
Asthma—Cardiac	1	1	...	...	...	...	AC 1519.
Aortic Incom- petence	9	8	...	1	...	...	AB 1484, 2112*. AC 123, 357, 1982, 3028, 4402, 4339. AD 2730
Aortic Stenosis	2	2	...	...	...	...	AC 123, 1982.
Mitral Incom- petence	9	3	4	1	1	...	AA 2418, 4443. AB 1932*, 1948, 2112*. AC 123, 66, 1982, 1621.
Mitral Stenosis	27	9	13	2	3	...	AA 174, 3662, 3983, 3589, 4443, 1711*. AB 1932*, 1002*, 793, 2766, 3258, 3279*. AC 123, 329, 66, 1939, 1621, 1768, 1990, 1817, 3205*, 3610, 4339. AD 2736, 2271, 1978, 3370.
Pulmonary Stenosis	1	1	...	...	...	...	AA 79.
MYOCARDIUM.							
Degeneration	3	2	...	1	...	...	AB 3064*. AC 2306, 2373.
Dilatation	3	1	1	...	1	...	AA 2037, 2297*. AB 1948.
Hypertrophy	3	1	1	...	1	...	AA 2037. AB 2027*, 1948.
Myocarditis	4	1	1	...	2	...	AA 2297*. AB 2781, 1321, 4322*.
DISTURBED CARDIAC ACTION							
Angina Pectoris	2	2	...	...	...	...	AB 2932. AC 4402.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M.	F.	M.	F.	
Auricular Fibrillation	7	6	1	...	...	AA 268, 3983. AB 1002, 3258. AC 1621, 3610, 4200.
10						
Heart Block	1	1	...	...	...	AC 1209.
Tachycardia	1	...	1	...	...	AC 1045.
BLOOD & SPLEEN						
—DISEASES OF.						
ANAEMIAS.						
Primary	2	1	...	1	...	AC 2787, 2830*.
Chlorosis	2	1	1	...	...	AA 782. AC 139.
Pernicious	15	6	4	1	4	AA 1053, 1537, 1072, 3954*, 3116. AB923*. AC 77*, 496, 989, 198, 3728, 2314, 2830*. AD 78, 3271*.
Secondary	2	...	...	2	...	AA 4506, AB 798.
Polycythaemia	1	1	...	...	...	AC 4026.
BLOOD VESSELS.						
Arteriosclerosis	9	5	3	...	1	AA 2906. AB 1696, 2027*, 2201, 4840. AC 1110, 73, 3572. AD 2374.
Phlebitis	2	1	1	...	...	AC 3920. AD 3330.
Aneurysm	5	3	2	...	...	AA 3650, 3069. AC 922, 1167, 3697.
LEUKAEMIAS.						
Acute	1	...	...	1	...	AA 950*.
Chronic	5	2	3	...	...	AA 1459. AB 852. AC 1877, 4479. AD 1258.
PURPURA.						
Haemorrhagica	3	...	2	...	1	AB 2875*. AC 1431. AD 4281.
Simplex	2	2	...	...	...	AA 2395. AD 4386.
HAEMOPHILIA.	1	1	...	...	...	AA 315.
SPLEEN.						
Splenic Anaemia	6	2	3	...	1	AA 2884. AB 2989, 4170*. AC 203, 4187. AD 1401.
RESPIRATORY SYSTEM—						
DISEASE OF.						
LARYNX.						
Inflammation	1	...	1	...	...	AB 4421.
BRONCHI.						
Bronchitis	20	13	6	1	...	AA 1389, 1233, 2967, 3859, 4503. AB 1533, 1347, 1941, 2617, 3282, AC 595, 474, 1200, 160*. AD 578, 939, 3409, 3504, 4138.
Bronchial Asthma	3	1	1	1	...	AB 1533. AC 1519*, 843.
Bronchiectasis	5	2	1	1	1	AB 1247. AC 1502*, 2649, 160*. AD 3564.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
	M.	F.	M.	F.		
LUNGS.						
Emphysema	4	2	1	1	1	AB 1941. AC 474, 160*. AD 2652.
Neoplasm	3	1	...	2	...	AA 1802. AB 3308*. AD 1693*.
PNEUMONIA.						
Chronic Inter- stitial	5	2	1	2	...	AA 4013*. AB 3752, 4565. AC 1286, 669*.
Hypostatic	2	...	...	2	...	AA 2536*. AC 13*.
PLEURA.						
Inflammation	5	3	2	...	...	AB 868, 4014. AC 2463, 2727, 2783.
Inflammation with Effusion	11	6	3	2	...	AA 616, 1433*, 1999, 825, 2178, 2258*. AB 1012, 603, 764, 3309, 3251.
Empyema	6	4	1	1	...	AA 493, 3669. AB 1426, 1036. AD 1058, 1239*.
MEDIASTINUM.	3	2		1		AC 170, 2654*. AD 3312.
NERVOUS SYS- TEM—DISEASES OF.						
MENINGES.						
Pachymeningitis	3	1	2	...	...	AA 3927, 2380. AC 262.
Leptomeningitis	17	2	1	11	3	AA 415*, 1433*, 242*. AB 1918*, 1131, 965*, 4606*. AC 2184*, 2312*, 1634*. AD 1270, 1162*, 2536*, 4177, 4430, 2508*, 2568*.
CEREBRUM.						
Encephalitis	2	...	1	...	1	AA 2061. AD 2198*.
Cerebral Haemorrhage	4	2	1	1	...	AA 879, 999. AB 1247. AC 4118*.
Cerebral Embolism	1	...	1	...	...	AC 1990.
Thrombosis	2	2	...	...	...	AA 1531. AB 1477.
Intracranial Tumours	3	3	...	...	...	AA 3942, 788. AC 4055.
Abscess	2	...	...	...	2	AB 1410. AD 3984*.
SYPHILIS OF THE NERVOUS SYSTEM.						
Gumma	4	1	3	...	...	AB 1288, 3210, 2380. AC 262.
G.P.I.	2	2	...	...	...	AB 856. AC 3665.
Tabes Dorsalis	13	11	1	1	...	AA 1150, 1785, 2066. AC 1977, 2138, 2829, 3030, 2197. 4633*. AD 3464, 2328, 2664, 2665.

Disease	Total	Dis- ch'ged		Died.		Index [*] Nos.
		M.	F.	M.	F.	
GENERAL DISEASES WITHOUT RECOGNISED ANATOMICAL BASIS.						
Chorea	12	2	10	...	...	AA 1482, 290. AB 2954, 3587, 4094, 4637. AC 1430, 2156. AD 97, 2513, 2661, 1146.
Paralysis Agitans	4	3	1	...	...	AA 468, 2160. AD 64, 2509.
Epilepsy	7	6	1	...	...	AA 370. AB 3233, 4546, 4565, 4572. AC 3566. AD 3120.
PSYCHONEUR- OSIS.						
Hysteria	4	3	1	...	...	AA 2003. AC 3772, 1615. AD 1657,
Neurasthenia	16	9	7	...	...	AA 552, 2160, 2005, 1878, 4280. AC 262, 829, 1045, 2593, 3082, 3318, 3641. 2607, 4415. AD 2482, 3172.
CRANIAL NERVES.						
C.N. 5.	1	1	...	...	...	AD 2482.
SPINAL CORD.						
Fredreich's Disease	1	1	...	...	...	AD 2805
Myelitis	3	1	...	1	1	AA 891*. AC 1833*, 5391.
Disseminated Sclerosis	3	...	3	...	...	AC 96, 1149, 2369.
Subacute Degeneration	1	1	...	...	...	AD 3178.
Syringomyelia	1	1	...	...	...	AC 4130.
PERIPHERAL NERVES.						
Neuritis	8	3	4	...	1	AA 2037. AB 654*, 3586, 3895, 3220. AC 1440, 3603. AD 1.
SPASTIC PARAPLEGIA.						
Sclerosis— Primary lateral	2	2	...	...	...	AB 554. AD 3178.
Secondary— Various	4	2	1	...	1	AA 541, 891*, 2359. AC 2631.
SCIATICA.						
Primary	2	2	...	...	...	AA 4306. AC 4516.
Secondary			...	...	...	AB 3949.
MUSCLES, JOINTS AND BONES— DISEASES OF.						
Charcot's Osteoarthropathy	2	2	...	...	...	AB 3488. AC 2138.
Rheumatoid Arthritis	10	4	5	...	1	AA 137, 269, 575, 1933. AB 591, 2216, 3563, 2875*. AC 1208, 3806.

Disease.	Total	Dis- ch'ged	Died.	Index Nos.
Tuberculosis of Joints	3	1	1 ...	1 AA 4124, 891*. AD 662.
Inflammation of Muscles and Fasciae	7	6	1 ...	AA 1998. AB 2539. AC 217, 1208, 1209. AD 3442, 3736.
LYMPHTAIC GLANDS.				
Lymphadenoma	9	7	1 1 ...	AA 3926, AB 3471*. AC 143, 1951 2229, 4669. AD 1144, 3312, 3319.
Inflammation	5	4	1 ...	AB 1743. AC 1124, 3027. AD 3457, 939.
Neoplasm	2	2	... ..	AC 3127, 3031.
ENDOCRINE GLANDS.				
Dystrophia Adiposo Genitalis	2	...	2 ...	AA 1398. AB 574.
Suprarenals—Addison's	3	...	3 ...	AA 1632, 3812. AD 39.
Thyroid and Parathyroid.				
Exophthalmic	25	1	29 ...	2 AA 280*, 1084, 1632, 4259, 4084, 4482, 4079. AB 1350, 1348, 1944, 2624, 1813, 2628, 2934., 3588, 4082, 2514, 4356, 3175. AC 1734, 3208*, 3766, 4035. AD 2442, 2916.
Myxoedema	2	...	2 ...	AB 2196. AC 2047.
Adenoma.				
Malignant	1	...	1 ...	AB 3284.

SURGICAL INDEX.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M.	F.	M.	F.	
ABDOMINAL WALL.						
Inflammation	2	...	2	...	...	BB 192. BF. 4068.
Injury	1	...	1	...	...	BF 4068.
Malformations	2	2	...	...	...	BA 1897. BF 1633.
Tumours—						
Malignant	1	...	...	...	1	BF 4661*.
Innocent	1	...	1	...	...	BD 4787.
ANUS.						
Displacements (prolapse)	1	...	1	...	...	BE 2284.
Haemorrhoids	25	16	8	...	1	BA 447, 1005, 2028, 2015, 2327, 2142*, 2942, 2864, 3063. BB 457, 1510, 2904, 1789, 3486. BC 2252, 3708, 4487, 3950, 4166. BD 4323, 2388. BE 2691, 3556, 3686. BG 2898.
Fistula in Ano	9	6	3	...	...	BA 795, 1385. BB 2440, 3769, 3952, 4153*. BC 3888. BD 2392, 4532*.
Anal Fissure	4	...	4	...	...	BD 1510, 2556, 3129, 3800.
Ischio rectal abscess	1	1	...	...	...	BC 2450.
Injury	1	1	...	...	...	BB 2440
Malformations	1	...	...	1	...	BA 1774*.
Tumours	1	...	1	...	...	BD 1403.
ARTERIES.						
Inflammation	1	...	1	...	...	B.G 955.
Injuries	1	1	...	...	...	BF 1885.
Tumours & Cysts	1	...	1	...	...	BD 913.
AXILLA.						
Tumours & Cysts	1	...	1	...	...	BD 1044.
APPENDIX.						
Inflammation						
Acute	195	89	101	3	2	BA 27, 465, 305, 367, 362, 817*, 716, 814, 717, 867, 971, 1156, 725, 1216, 1772, 1683, 2143, 2033, 2030, 2262, 2249, 2579, 2581, 2734, 2515, 2302, 2774, 2735, 2140, 3159, 3543, 3213, 3273, 3491, 3595. BB 513, 225, 383, 421, 940, 547, 941, 877, 997, 1104, 473, 884, 995, 1050, 1225, 1242*, 1243, 1596, 1051, 1352, 1597, 1874, 1195, 1874, 1740, 1936, 2086, 2644, 2383, 2484, 3379, 3286, 3123, 3545,

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M.	F.	M.	F.	
						3433, 3303, 2852, 3383, 2693, 2694, 2587, 2848, 2851*, 3919, 3921, 3857, 3231, 3234, 3228, 4179, 4122, 4283, 4432, 3981. BC 111, 133*, 733, 536, 539, 783, 55, 492, 401, 320, 427, 1561, 1712, 2067, 1899, 1921, 2007, 2212, 2598, 2596, 1994, 3680, 4198, 4183, 4445, 4681, 4613, 4947, 4535. BD 82, 243, 60, 119, 301, 297, 461, 348, 1378, 605, 744, 1232, 1025, 704, 1911, 1588, 1668, 1666, 1673, 1672, 2210, 2294, 2499, 2976, 3362, 3576, 3985, 3696, 2767, 3640, 3088, 3743, 4215, 3990, 4551, 35. BE 1448, 1157, 3593, 3666, 3997, 4017, 4016, 4313, 4460, 4228, 4264, 4505. BF 479, 335, 827, 1407, 1655, 1742, 3511. BG 239, 906, 176, 949, 1020, 1116, 1019, 1324, 1625, 1409, 1715, 1659, 1958, 2099, 1659, 3084, 2547, 3310, 3301, 3406, 3929, 4567, 2992*. BH 5134.
Acute with general perit- onitis	41	20	11	7	3	BB 263, 417*, 418* 1991, 1244, 1249, 3541*, 3773, 3761, 4029, 4767, 4647, 4646, 4601*. BC 1710, 1806, 172, 2066, 2705, 2753, 3569*, 3732. BD 75, 760, 708, 440, 1671, 2553*, 4103, 4144, 3080*. BE 3757, 3996, 4061, 4641*. BF 2689. BG 1182, 907*, 3185*, 3929, 4643.
Acute with local peritonitis	6	3	1	1	1	BA 3595*. BB 4601*. BD 353, 458. BE 3956, 4365.
Acute with Abscess	83	55	23	1	4	BA 623*, 660, 621, 819, 361, 1397, 1770, 2362, 2140. BB 680, 745, 767, 882, 478, 756, 1406, 2268, 2050, 3032, 3334, 4159, 2907, 4031, 4372. BC 426*, 276, 427, 1811, 2704, 2646, 2676, 2489, 3565, 4192, 4393, 4199. BD 191, 298, 350, 753, 508, 505, 912, 1909, 2073, 1848, 2729*, 2298, 2183, 2301, 2233, 2561, 3008, 3478, 3259, 3635, 3941, 4302,

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M.	F.	M.	F.	
Subacute, Chronic, Quiescent.	130	64	66	...	...	4294. BE 3715, 3844, 4507*, 4592, 4229, 4012, B.F 1227, 1226, 1699, 2534, 3179, 2750. BG 113, 905, 1266, 315, 2062, 2599, 2854, 2992,* 3238, 3448, 3306, 3932. BA 19, 87, 321, 746, 1128, 1213, 1399, 1126, 1721, 1916, 1868, 1917, 2982, 3149, 3108, 3209, 3377, 3163, 2170. BB 556, 444, 395, 1359, 1345, 1579, 1507, 1300, 1532, 1864, 1195, 2126, 2040, 2139, 2343, 1150, 2320, 1136, 2403, 2399, 3401, 3369, 2899, 3170, 2886, 2438, 2746, 3738, 3544, 3416, 4184, 3367, 4019, 3828, 4277, 3656, 4300, 6231, 4686, 4548, 4357. BC 240, 390, 310, 511, 573, 820, 1560, 1805, 2161, 2335, 2219, 2222, 2436, 2333, 2795, 2614, 3817, 3968, 3583, 3755, 4395, 4446, 4414, 4196, 4527, 4165, 4676. BD 408, 48, 1280, 2085, 2075, 2205, 3134, 2769, 3253, 3915, 3604, 3298, 2939, 4097, 4966, 4299, 3789. BE 897, 2634, 2683, 3819, 3834, 2490, 3951, 3948, 4129, 3999, 4158, 4267, 4594, BF 323, 3528. BG 686, 1290, 1463, 2994, 3117, 3148, 3071, 2902, 3447, 3461.
BLADDER.						
Calculus	9	8	...	1	...	BA 3043. BB 3081*. BC 4468. BD 186, 497, 1652, 303. BG 1412, 3103.
Inflammation	9	4	5	...	...	BA 3295. BB 2136. BC 46. BD 1536, 576, 211, 1738, 3543, 3850.
Tumours & Cysts						
Non-malignant	6	4	2	...	...	BB 726, 3168. BD 177, 630, 2843, 3555.
Malignant	3	2	1	...	...	BD 1127, 1065, 2300.
BLOOD.						
Pyaemia	6	2	1	2	1	BA 1030*. BB 272*. BC 1979. BD 706, 959*, 1250.
Septicaemia	10	1	1	4	4	BA 810, 1030, 1439*, 1038, 86 BB 2847*, 270*, 4239* BC 3634, 3573*.
Leukaemia	...	...	...	...	...	BD 250.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M.	F.	M.	F.	
BONES.						
F.B in.	1	1	...	...	...	BE 3703.
Inflammation—						
Acute	12	4	3	4	1	BA 2026*, 2460. BB 523*, 619, 2046, 2384*. BC 3232. BD 6, 2013*. BE 4555, 4263, 4108.
Chronic	40	...	28	...9	...3	BA. 555, 369, 1168, 1439*, 1132, 1194, 1296, 2433, 3376. BB 272*, 857, 1346, 227. BC 835, 2218, 647, 1653, 2215, 2281, 2332, 3931, 4578, 1959. BD 752, 1651, 2127, 1667, 1754, 1767, 3638, 4033, 2524, 3906, 4391. BE 4266, 4751, 4108. BG 1276, 1322, 3189.
INJURIES—						
FRACTURES.						
Base	34	13	7	9	5	BA 624*, 1500*, 3022*, 2637*, 2890*, 3199, 3493*, 2775*. BB 1555*, 2700*, 2719, 3124*, 3441, 3126, 3546, 3288, 3760, 2523, 3836*, 2532*, 4234, 4316. BC 59*. BD 863, 806, 1271, 1586, 2719, 2770, 2671*, 2289, 4406*. BE 3746, 3654. BF 3389.
Vault	25	18	2	4	1	BA 671, 2775*, 926, 2637*, 2666, 2585. BB 700, 1223, 3124*, 2523, 3548, 2532*, 4520. BC 599, 2801, 2657, 588*. BD 3095. BE 3720, 3703. BF 1105, 3388, 1654. BG 1411, 2925.
Mandible	5	5	...	...	...	BA 1504, 2206. BB 3394. BD 1119. BF 2695.
Superior Maxilla	2	2	...	...	...	BB 700. BD 859.
Malar	2	2	...	...	...	BB 700. BE 4312.
Orbit	2	1	...	1	...	BB 700. BG 1270*.
Nasal]	2	2	...	...	...	BC 646, 3622.
Spine	8	4	...	4	...	BA 2365, 1503*. BB 1458, 4328*. BC 1521*. BD 552. BE 4220*.
Coccyx	2	1	1	...	...	BD 3543. BG 3177.
Scapula	3	3	...	...	...	B5 2908. BD 1914. BF 1701.
Clavicle	8	4	2	2	...	BA 3493*. BC 1660. BD 1388*, 1274, 1914, 4213. BE 4642, 3654.
Ribs	19	15	2	2	...	BA 1395, 925, 2454. BB 1302, 1741, 2908, 4327, 4598. BC 1521*, 1662. BD 755, 1388, 1914, 2296, 1121*. BG 3718, 4642, 3654.
Pelvis	10	6	1	2	1	BA 1496. BC 389*, 58*. BB 1092, 3836*, 1307, 3061. 4316. BD 3475. BE 3047,

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M.	F.	M	F	
Patella	9	6	3	...	...	BA 1501, 3375. BB 2316, 3853. BC 597, 951, 1957. BD 546, 693.
Humerus	20	17	3	...	...	BA 2996. BB 1092, 1790, 2385, 921, 3549, 3649. BC 1810, 2491, 3037, 4039. BD 8, 2726, 2456, 3636. BE 3955. BG 1262, 1166, 1460, 3358.
Radius and Ulna	11	8	...	1	...	BB 382, 637, 1102*, 1550. BC 773, 2254, 180. BD 2289, 3864, BE 4009. BG 4434.
Radius	10	8	2	...	...	BA 3430. BC 2338. BB 1792, 3510, 3734. BD 3633, 3744. BG 1328, 3466. BF 1654.
Ulna	1	1	...	...	...	BD 4403.
Carpals	1	1	...	...	...	BA 1317.
Meta carpals	4	3	...	...	1	BB 636, 2643, 3836*. BC 2286.
Phalanges	3	2	1	...	...	BB 636. BD 1867. BG 3843.
Femur	63	41	20	2	...	BA 25, 134, 260, 924, 257, 1715, 1983, 1499, 3274, 3378, 3212. BB 726, 1221, 1458, 1358, 2087, 3035, 3551, 2387, 3770, 3083, 3333, 4470, 4120, 4514. BC 1003 2162, 928, 1369, 425, 1658, 1741 1839, 2712, 2006, 3969, 4477*, 4040, 3933. BD 864, 1121, 1329, 1232, 1202, 1304, 692, 2397, 2874, 1141, 4092, 4496, 4047, 1691. BE 4366. BG 1325, 1256, 1323, 2993, 2922, 3393*, 3358, 3140, 3355.
Tibia and Fibula	48	38	6	3	1	BA 258, 317, 622, 1293, 1642, 1870, 2031, 1871, 964*. BB 675, 1443, 1827, 271, 3288, 3509*, 333, 335, 4560. BC 1896, 1748, 3874, 3935, 4195, 4291, 4476. BD 1077, 1826, 292, 459, 754, 1974, 2671*, 2452, 1914, 3141, 3580, 4581, 4321. BE 2672, 2636, 3717, 3746, 3897. BF 224. BG 1179, 2857*, 644, 1509.
Fibula	3	1	1	1	...	BC 1746. BD 1121*. BG 3140.
Tibia	13	11	2	...	...	BA 1495, 1396, 2169, 2777, 1396. 3754. BB 3002, 3235, 3510. BC 2434. BD 491, 2395, 3826.
Tarsal	2	2	...	...	...	BB 1557, 3065.
Meta tarsal	4	4	...	...	...	BA 837. BB 1798, 3496. BC 4476,
Malformations	7	2	3	1	1	BA 3402. BB 878*. BC 3657. BD 1924, 2870*, 2524 BE 4590.
Tumours & Cysts	12	8	4	...	...	BA 2235. BB 1305, 1353, 3191, 2638, 3655. BC 682, 529, 188' 899. BD 3086. BE 2865

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
BREAST.						
Inflammation— Chronic	13	2	11	...	...	BA 40, 2808. BB 4654. BC 1196. BD 2153, 2449, 3283, 3280, 3982. BG 1462, 4346, 4223. BE 2743.
Acute	1	...	1	...	...	BB 3825.
Abscess	5	...	5	...	...	BB 3171. BC 3570, 4616. BD 4214, 4587.
Tuberculosis	1	...	1	...	...	BD 1800.
Tumours & Cysts						
Non-malignant	21	...	21	...	...	BA 1006, 1125, 1617, 3503. BB 80, 1275, 1190, 2039, 2528, 2932, 3003, 4099, 4695. BD 1404, 826, 1566, 2038, 2724, 3282, 3612. BE 3702.
Malignant	41	...	38	...	3	BA 1096, 821, 797*, 2429, 2946, 2920, 3266. BB 398, 453, 931, 2164, 1353, 3122*, 3193, 1769, 4493. BC 515, 102, 626, 1760, 631, 2111, 3841, 4378. BD 387, 1220, 1048, 720, 1474*, 1930, 2688, 3472, 4050, 3914, 4186, 3777, 4435. BE 2741, 3600. BG 1100, 1383.
BURSAE.						
Semimembranosus	1	...	1	...	...	BA 2861.
Inflammation						
Prepatella	7	2	4	1	...	BA 1209, 976, 2129. BC 2473, 3856, 3811*. BD 3605.
CAECUM.						
Displacement						
(non-traumatic)	3	1	2	...	...	BE 3999, 4285. BD 4855.
Tumours—						
Malignant	1	...	1	...	...	BB 655.
CHEST WALL.						
Inflammation	2	1	...	1	...	BB 378. BC 2317*.
Injury	9	7	2	...	...	BB 1264, 1995, 2696, 4327. BC 1996, 1663, 4526. BD 2012, 2241.
Tumours						
Lipoma	1	...	1	...	...	BA 532.
COLON.						
Dilatation	1	...	1	...	...	BB 994.
Foreign Body	1	...	1	...	...	BA 2964.
Displacement	1	...	1	...	...	BB 4359.
Perforation	2	1	1	...	...	BA 1795. BC 2592.
Ulceration	1	...	1	...	...	BB 4161.
Obstruction	3	1	2	...	...	BA 1215. BB 4650. BD 549.
Tumours						
Malignant	21	9	4	4	4	BA 1215*, 749, 1802*, 1393. BB 480*, 1610, 1700, 1514*, 2782, 2749, 2466, 2272, 4650*. BC 832, 2794*. BD 1283, 1629*, 346, 1043, 2475*, BE 2578.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
DIAPHRAGM. Subphrenic Abscess	2	1	1	...	...	BA 2414, 2408.
DUODENUM. Ulceration Chronic	23	20	1	2	...	BA 1916, 3157, 3456, 1393. BB 633, 721, 1080, 915, 1300, 2326, 3365, 2438. BC 39*. BD 2960, 1277, 1441, 2109, 4564, 46. BE 3863, 3560*, 4051. BG 3077.
Perforation	15	13	2	2	...	BA 259, 413, 2408, 3021. BB 2682. BC 3626*. BD 462, 1330, 1973, 4659, 4501. BF, 1000*, 3289. BG 215, 908.
Dilation	1	...	1	...	...	BB 1136.
EAR. Inflammation	1	1	...	...	...	BD 1140.
Injury	3	3	...	...	...	BA 724. BC 2487. BD 1636.
Tumours Malignant	4	2	2	...	...	BA 1095, BC 2213. BD 961, 4293.
EPIDIDYMISS. Inflammation (Tubercular)	3	2	...	1	...	BA 2583*. BB 1789. BG 3462.
EYE. Injury	2	1	1	...	...	BB 1055. BC 953.
FACE. Inflammation	1	1	...	...	...	BA 620.
Injury	8	6	2	...	...	BA 1731. BB 1055, 1556. BC 1840. BD 3252. BE 2613. BG 4644, 3075.
TUMOURS & CYSTS OF. Sebaceous Cyst Epithelioma Rodent Ulcer	1	1	...	...	...	BB 3830. BA 735, 894, 2181. BD 854. BB 1083, 4146, BC 529, 4216. BD 3827, 4500, BE 2739. BG 3118.
FALLOPIAN TUBES. Inflammation Acute	8	7	...	...	1	BA 1591, 1795, 471. BB 202. BC. 4332. BD 299, 4106, 1635*.
Chronic	7	...	7	...	...	BA 255, 130. BB 1688. BD 81, 3057. BE 3842. BG 1269.
Ectopic Gestation	4	...	3	...	1	BB 819, 1303*. BE 5460. BG 3241.
GALL BLADDER & DUCTS. Calculus	60	6	52	...	2	BA 24, 1332, 1449, 1483, 1778, 2325, 2520*, 2414. BB 65, 1308, 1040, 2080, 2129, 2377, 2417, 4112, 3547, 4401, 3855, 4645, 4007, 4569 2129, 2472. BC 21, 1375,

Disease	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
Inflammation	50	12	34	2	2	2792, 3567, 4249. BD 28, 241, 548, 296, 509, 710, 1631*, 987, 2237, 2551, 2168, 2560, 2469, 2352, 2933, 2771, 3227, 3132, 3255, 2648, 4212. BE 2710, 3947, 3737, 4671, 4102. BF 1361. BG 3225, 3058, 3467, 4307. BA 24, 206, 1449, 1352, 2056, 2360, 2414. BB 485, 1308, 1824, 1682, 2899, 3452, 3763, 3889, 4112, 4372. BC 1375, 2792, 3968, 3945, 4224, 434*. BD 28, 107, 394, 643*, 549*, 1471, 2352, 2552, 3089, 3111, 3132, 3255, 3740, 3226*, 3779, 2648, BE 2555, 2609, 4217, 4363, 3682, 4136, 4285, 3684. BF 1361, BG 1228, 3293.
Obstruction of duct	3	1	2	...	...	BB 1040. BE 3737. BD 4212.
Tumours Malignant	1	...	...	1	...	BD 3476.*
HEART. Pericardium Inflammation	1	1	...	...	...	BD 2575.
HERNIA. Inguinal	124	103	19	3	...	BA 467, 373, 544, 635, 531, 747, 890, 1889, 1099, 1527, 1808, 1592, 2132, 1945, 1643, 2019, 2020, 2687, 2559, 2445, 2611, 2419, 3045, 1891, 2873*, 2944, 2983. BB 13, 3105, 3392, 3463, 3400. BB 445, 2444, 1192, 2510, 661, 1379, 1506, 1568, 1975, 2293, 2153, 3501, 4003, 4036, 3820, 4231, 4648, 2415, 2947, 3125, 3270, 2629*, 3690, 3007, 3532. BC 179, 3. 6*, 895, 946*, 1804, 530, 2604, 2337, 3527, 3705, 3719, 3876, 3592, 4191, 4305, 4413, 4001, 4411, 4008, 4041, 4478, 4654, 4617, 4257. BD 330, 1434, 62, 1387, 1818, 1498, 2180, 2180 2267, 2392, 2330, 2660, 2601, 3344, 3382, 3386, 4182, 3865, 4104, 3867, 4296, 4630. BE 3428, 3681, 3862, 4119, 4639, 4688, 230, 2738, 3668, 4638. BF 3033, 4608, 1603. BG 3223, 3025, 432, 956, 1021, 1018, 1466, 2715, 2396. BA 2134, 2167, 2523, 2882, 2871, 3463, BB 3034, 3277, 1789.
Femoral	27	11	15	1	...	

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
Strangulated Hernia—						3620, 3218. BC 898, 3839, 4143, 4655, 4331*. BD 1236, 1902, 3315, 3825, 4658. BE 3742, 3845. BF 679. BG 2900, 4081.
Femoral	11	3	7	1	...	BA 2523. BB 3620, 3218, 3277, BC 4381*, 4655. BD 3315, 3823, 1902. BG 687, 598.
Inguinal	21	17	1	1	...	BA 1592. BB 731, 1506, 4048. BC 336*, 946*, 2337, 3876, 4617. BD 1387, 1818, 2180, 4104, BF 1603, 2850* 3033, 4608, BG 1263, 2396, 2715, 3359.
Strangulated Umbilical	2	...	1	...	1	BE 3813*. BG 3970.
Internal	2	...	2	...	...	BA 2955. BB 3182.
Umbilical and ventral	19	6	10	...	3	BA 1834*, 1465*, 2360, 3363, 1897, 1512. BB 3304, 3747, 4544, BC 904, 1620, 1949. BD 2888, 2722. BE 4006, 3813*. BG 3381, 3346, 3970.
INFECTIONS.						
Tetanus	4	3	...	1	...	BA 1086, 2305*. BC 688. BE 4367.
Syphilis	2	...	1	...	...	1023, 5073.
Erysipelas	2	1	1	...	...	BB 1942, 3167.
Gonorrhoea	2	...	2	...	...	1572, 1143.
MULTIPLE						
INJURIES	74	40	22	9	3	BA 196, 613*, 665, 667, 257*, 1546, 565, 1392, 1829, 2257, 980, 2462, 1292, 2733, 2361*, 2522, 1875, 2519, 2308. BB 36, 1055, 1248, 1690*, 1344, 1733, 2414, 3441, 3505, 2095, 2837, 3722, 3138, 1031*. BC 431, 1900, 1844*, 2486, 2619, 2011, 3028, 3875*, 4543. BD 84, 347, 410, 313, 865*, 1204, 1480, 1523, 2014, 1677, 2069, 2177*, 2495, 1914, 2612, 3695, 4308*, 2350, 2725, 1974. BE 2567, 2754, 3721, 3668, 4361, 4591, 4269. BG 1318*, 2927, 3239, 3341, 2764.
INTESTINES.						
Displacement (non-traumatic)	2	2	...	...	...	BC 1739. BD 2436.
Gangrene	1	...	...	1	...	BC 426*.
Inflammation	5	3	...	2	...	BA 1011, 3426*. BB 4513*. BC 1797. BE 4310.

Disease.	Total	Dis- ch'ged		Died		Index Nos.
		M	F	M	F	
Malformations	4	3	...	1	...	BB 4513*. BC 1797. BE 4310. BF 1366.
Obstruction	24	9	7	3	6	BA 1215*, 1291*, 1592, 2081*, 1795, 2155, 2263, 3108. BB 585*, 834* 1700, 1514, 3182, 2272, 4650. BD 549, 2551, 3111, 3080*. BE 2578*. BF 2970. BG 955*, 1059, 990, 685*.
Enteralgia	46	23	23	...	...	BA 749, 3159. BB 524, 144, 392, 927, 1381, 1794, 2247, 1934, 3365, 3660, 3291, 3067, 4359, 4649, 2008, 3652. BD 355, 1201, 1524, 3257, 1575, 1073, 502, 958, 1219, 1455, 937, 886, 2055, 875, 1807, 1744, 959, 2240, 1589, 2728, 2299, 3489, 3042. 4884. BE 3663.
Constipation	5	4	1	...	...	BA 1784, 2872. BB 932. BC 165. BE 3759.
Paralysis	1	1	...	...	...	BC 3569.
Intussusception	21	6	7	5	3	BA 663*, 2033*, 2507. BB 640, 2784*, 4163*, 4252*. BC 2211*, 2798, 3783. BD 699*, 1577, 2550, 3424, 3001*, 3786. BE 4018, 4011. BF 1057. BG 685 , 3354
Volvulus	2	2	...	...	...	BC 1886. BG 2926.
Tumour						
Malignant	1	...	...	1	...	676*.
JOINTS.						
Displacements (Traumatic)	5	4	1	...	...	BB 1722, 3509. BD 3636, 4321. BG 3358.
Non-traumatic	1	...	1	...	...	BD 166.
Inflammation	23	14	9	...	...	BA 23, 1231, 1640. BB 558, 743, 1803, 2044, 1513, 3509, 3488. BC 647, 1017, 2332, 108, 3096. BD 1138, 1174, 2138, 506, 3473. BE 4010, 4559. BG 3463.
Injury	32	24	8	...	...	BA 443, 903, 2441, 1962. BB 1385, 1763, 743, 3917, 335, 4492, 1722, 3509. BC 896, 1950, 2595. BD 2562, 3498, 3776, 2468, 4044, 3636. BE 2655, 3822, 3524, 4100, 4640. BF 1701, 4284. BG 1175, 1368, 1394, 3358.
Malformations	2	1	1	...	...	BA 533. BD 166.
KIDNEY.						
Calculus	37	25	12	...	...	BA. 618, 1590, 2024, 1340, 2812, 3336, 2919, 3525. BB 1524, 2899, 3366, 3691, 4453, 4286, BC 830, 632, 2261, 2428, 2540, 2334, 3606, 750, 4420, 4358.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
Displacements	8	2	6	...	...	BD 5, 683, 1120, 776, 781, 388, 2948, 2234. BE 2862, 4568. BF 3526, 2852. BG 1412.
Injury	6	5	...	1	...	BB 2807, 2353, 6231, 4304, 3517, 4691. BD 1529, 709.
Inflammation	22	8	12	1	1	BA 2454. BB 678, 4382. BD 10, 1205*. BG 3523.
Malformations	3	1	2	...	...	BA 1340, 928, 1943, 1447, 2370, 2963, 2832, 2919. BB 4298.
Tumours	6	2	2	1	1	BC 46, 1649, 4489, 4442. BD 1536, 1120, 1193, 1738, 3639, 3371. BE 2583*. BG 1367*, 140.
LIMBS.						BD 2641, 3785, 3870.
Foreign Body	1	1	...	...	...	BB 3156. BD 1310, 3937, 1691, 1029* BE 3753*.
Gangrene	6	2	3	1	...	BB 3442.
Inflammation	40	27	9	1	3	BB 99, 677, 1548*. BC 384, 173. BE 4586.
Injury	51	40	9	2	...	BA 414, 1297, 810*, 1241, 416, 195, 3162, 3520. BB 270*, 920, 981, 1549, 3278, 4126. BC 537, 418, 431, 1279, 2064, 1088, 2096, 2490, 3673*, 4193, 4680. BD 294, 1587, 847, 959*, 356, 1832, 2768, 2128, 2924, 4093, 4251, 4204. BG 1520, 1623, 3463.
Malformations	13	5	8	...	...	BA 472, 93, 443, 613*, 464, 2524, 565. BB 636, 386, 996, 590, 1246, 1798, 2786, 2465, 2639, 2432, 2699, 3138, 4984. BC 784, 1660, 1841, 1840, 530, 683, 2286, 3040, 2952, 4128. BD 847, 1384, 2118, 3260, 4699. BE 2635, 3758, 3704, 4015. BF 224. BG 1119, 1326, 1517*, 1518, 842, 1184, 1117, 2799. 2927, 3843. BH 4679.
Tumours						BA 533, 374, 3402. BB 2348.
Non-malignant	11	4	7	...	...	BC 715, 3892, 3998. BD 759, 393, 2174, 166, 3599. BE 4129.
Tumours						BA 532. BB 3653, 4110. BC 3807.
Malignant	6	4	2	...	...	BD 2896, 3611, 2723. BE 3868. BG 3121, 3395, 4834.
LIPS.						BA 988. BB 3328, 3821. BD 2905, 913, 3912.
Malformations	6	4	1	...	1	BA. 2935, 3324. BC 2217. BD 3500. BG 3348*, 3176.

Disease	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
Tumours non-malignant	2	2	...	...	...	BA 2018. BD 2541.
Tumours Malignant	10	9	1	...	...	BA 1895, 2804, 2788. BB 2827. BC 1027, 2110, 2763. BD 1735, 938. BE 3561.
LIVER.						
Inflammation	3	3	...	...	...	BA 1253, 404. BD 1925.
Injury	3	1	1	...	1	314* BB 1995. BD 3792.
Tumours and Cysts, Malignant	5	1	3	1	...	BB 3683*. BD 120, 1854, 1218, 1563.
(Hydatid)	1	...	1	...	...	BD 1563.
LUNGS.						
Inflammation	1	1	...	...	...	BD 4348.
Injury	1	...	1	...	...	BB 1264.
LYMPH GLANDS.						
Inflammation	31	15	16	...	...	BA 794, 1773, 3398, 2945. BB 155, 629, 1968, 3575, 4025. BC 741, 1567, 1828, 1644, 901, 468, 2163, 2420, 4135. BD 94, 95, 948, 907, 1074, 1716, 2205, 2356, 3031, 3497, 2131. BE 4338, 4660.
Tumours & Cysts Malignant	2	2	...	...	...	BD 1273. BE 3591.
MENINGES.						
Malformations	4	...	2	1	1	BB 878*. BD 2870*. BE 3657. 4590.
MESENTERY.						
Inflammation	1	1	...	...	...	BE 3901.
METABOLISM.						
Acidosis	1	1	...	...	...	BB 582.
MOUTH.						
Calculus	1	...	1	...	...	BA 1890.
Inflammation	2	1	1	...	...	BD 2372. BE 3076.
Tumours & Cysts Malignant	7	6	1	...	...	BB 1980, 2845, 3484. BC 727. BD 1830, 2542, 3026.
MUSCLES.						
Injury	5	4	1	...	...	BA 2937. BC 1646, 3623. BD 791, 1188.
Malformation	1	1	...	...	...	BA 1849.
Tumours— Malignant	1	...	1	...	...	BE 4344.
NECK.						
Inflammation	23	10	13	...	...	BA 664, 975, 794, 129, 977, 2389. BB 155, 1968, 4329. BC 741, 1567, 3916, 1644, 1828, 468, 2420, 3825. BD 948, 1800, 2025, 2356, 3497, 2821.
Malformations	3	3	...	...	...	BA 1849. BE 1850, 2690.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
Tumours & Cysts Non-malignant	6	3	3	...	...	BB 2858, 4692, BC 772, 4675. BD 3451. BG 2912.
Tumours & Cysts malignant	6	2	4	...	...	BB 70, 3539, 2914. BC 2468, 4114. BD 2070.
NERVOUS SYSTEM. Cerebellum. Concussion	113	97	14	1	1	BA 560, 766, 671, 1686, 1731, 816, 1341, 1732, 1976, 306, 2023, 1684, 1641, 2204, 2259, 2207, 2545, 2673,* 926, 3109, 2585. BB 1607, 1309, 1041, 1248, 2048, 2386, 2385, 2422, 2485, 2785, 1741, 2082, 2642, 3335, 3550, 3966, 3967, 4607, 4515, 4603, 4431, 4232, 4652. BC 238, 566, 601, 400, 600, 424, 1952, 1953, 2065, 2765, 2717, 3622, 3735, 2571, 3870, 4086, 4248, 4203, 4540. BD 291, 846, 648, 1481, 1670, 1636, 2230, 2501, 2819, 2320, 2817, 2344, 2669, 2719, 2502, 3316, 3145, 3250, 3142, 4205, 4253, 4105, 4213, 4452, 3198, 4450, 4696, 4295, 3989, 3987. BE 3721, 3758, 4312, 4467, 4589. BF 1702, 2535. BG 2995, 2857*, 3236, 2918, 3356, 3407, 3135, 3294, 3408, 3466, 3242, 3404, 4644.
Compression	2	1	1	...	...	BA 424. BF 1885.
Laceration	3	1	...	2	...	BA 926. BC 1664*, 588*.
Tumours— (Cerebral)	2	2	...	...	...	BD 1037, 2626.
Spinal Cord Compression	1	1	...	...	...	BD 1981.
Myelitis	3	1	1	1	...	BD 483, 1094*, 516.
Tumours	3	2	1	...	...	BB 2049. BC 4579. BD 4499.
Shock	3	2	1	...	...	BB 2049. BC 4579. BD 4499.
Neuralgia Trigeminal	4	2	2	...	...	BB 628. BD 1861, 2068. BF 2941.
Nose.						
Injury	2	1	1	...	...	BC 646, 1665.
Rodent Ulcer	3	2	1	...	...	BB 1865. BC 2897. BD 2981.
OESOPHAGUS.						
Spasm	1	...	1	...	...	BD 2829.
Tumours & Cysts Malignant	7	3	1	...	3	BB 118, 1523. BC 2656*. BD 170, 3829,* 4852. BG 954*.
ORBIT.						
Injury	1	1	...	...	...	BG 1270.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
OVARY.						
Inflammation	1	...	1	...	...	BB 1597.
Strangulation	2	...	2	...	...	BA 4428. BC 2222.
Tumours & Cysts	10	...	9	...	1	BB 4628. BC 2222, 2596, 3568, 3833. BD 2283, 3298. BG 3264* 1463, 3039.
PALATE.						
Malformations	10	7	2	...	1	BB 1888. BC 2217, 3749, 3311, 4411. BD 833, 2709, 3500. BG 3348*, 3176.
Tumours & Cysts						
Malignant	3	1	1	1	...	BA 1491*. BB 2282. BC 2543.
PANCREAS.						
Inflammation	4	...	4	...	...	BB 4645. BD 1139, 2771. BE 4671.
Tumours—						
Malignant	7	4	...	2	1	BA 2882*. BB 861* 1628. BD 266. BE 156. BF 3667, 3100*
PENIS.						
Gangrene	1	...	...	1	...	BD 1846*.
Inflammation	2	1	...	1	...	BA 1773. BD 1846*.
Malformations	6	6	...	...	...	BA 2869, 3161. BC 4140, 4465. BD 2802. BG 2855.
Tumours—						
Malignant	3	2	...	1	...	BB 3087. BC 1777*. BE 2682.
PERITONEUM.						
Inflammation	30	11	14	...	5	BA 1399. BB 418, 263, 3230, 4517*, BC 543, 396*, 2592, 4539. BD 75, 127, 299, 883, 805, 1076, 3011, 3313, 3817, 3613, 4250. BE 1123, 3112, 3667*, 4641*. BF 4068. BG 1956*, 1296, 1182, 2926, 3929.
Malformations— (acquired)	13	5	8	...	...	BA 1564, 3174, 3108, 3512. BB 503, 3099, 3851. BC 319, 2713. BD 3313. BE 3114. BF 4552. BG 1059.
PLEURA.						
Empyema	27	16	7	3	1	BA 1033, 455, 1444*, 1058, 1391, 1239*, 1294, 611, 2185, 1058, 3585, 3531. BB 1876, 1426*, 2148*, 1847, 2083, 1036, 3656. BC 1940, 2647. BD 1475, 2117, 2575. BE 4160. BG 3192, 3307.
POISONING.	1	1	...	...	...	BE 4887.
PROSTATE.						
Atrophy	1	1	...	...	...	BD 3878.
Hypertrophy	31	25	...	6	...	BA 1530, 1765, 3861. BB 1604*, 3533, 3771, 3614, 4265*. BC 774*, 780*, 1508, 902, 1713, 3765, BD 61, 91, 4, 1630, 2809, 1913,

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
						2876, 2154, 3066, 4451*. BE 2557, 3411, 4368, 3884. BF 3723. BG 236*, 2752.
Tumours—						
Non-Malignant	5	5	...	...	...	BB 223, 583, 1601. BD 504, 125.
Tumours—						
Malignant	1	1	...	...	...	BC 3707.
RECTUM.						
Inflammation	4	4	...	...	...	BA 3206. BC 2450, 3930, 771. BC 697. BG 2915.
Abscess						
Prolapse	2	1	1	...	...	
Malformations						BA 2457.
(acquired)	1	...	1	...	...	BE 4123.
Obstruction	1	...	1	...	...	
Tumours—						BB 3203. BE 2239.
Non-malignant	2	2	...	...	...	
Tumours—						
Malignant	15	7	6	...	2	BA 1618. BB 2653, 3485, 3203, 3657, 4031*. BC 1717, 2108. BD 126*, 2815, 3910, 4125. BE 2742, 4227. BG 158.
SALIVARY GLANDS AND DUCTS.						
Calculus	3	2	1	...	...	BA 1890, 2940. BC 2544.
Inflammation	3	2	1	...	...	BA 3112. BF 1742. BG 1329.
Tumours	6	4	2	...	...	BA 1386, 2868. BB 3509, 4037. BE 231. BG 4139.
SCALP.						
Inflammation	6	1	2	1	2	BA 1033*, 86*. BB 3621. BC 3624*. BE 3899. BG 3079.
Injury	40	36	3	1	...	BA 1169, 926. BB 1041, 2149, 2485, 2785, 3124, 3502, 1054, 3907, 4318, 2833. BC 953, 600, 424, 2765, 2487, 2714, 2717, 3735, 3870, 4248. BD 291, 1250*, 1272, 1670, 1297, 1432, 2830, 2817, 2344, 2492, 3095, 4452. BE 2773. BF 1702. BG 1313, 2995, 2857, 2918,
Tumours & Cysts						
Non-malignant	1	...	1	...	...	BA 894.
Tumours & Cysts						
Malignant	1	1	...	...	...	BB 651.
SCROTUM.						
Inflammation	1	1	...	...	...	BC 4666.
Injury	2	2	...	...	...	BB 4381. BG 3305.
Tumours & Cysts	2	2	...	...	...	BB 4455, 4381.
SPLEEN.						
Hypertrophy	3	2	1	...	...	BD 250, 249, 3782.
Injury	3	1	1	1	...	BD 1205*, 1331, 3792.
Tumours—						
Malignant	1	1	...	...	...	BB 1305.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
STOMACH.						
Displacements	1	...	1	...	...	BB 4359.
Foreign Bodies	4	3	1	...	...	BA 2836. BB 4427. BC 4087. BE 2772.
Hypertrophy	1	...	1	...	...	BD 3296.
Inflammation	9	8	1	...	...	BA 933. BB 1300. BC 2796, 4151. BD 3134, 3506. BE 2448, 1091. BG 1285.
Ulceration	46	32	12	2	...	BA 2977*, 790, 1130, 1685. BB 3005, 2470, 3300, 3396, 2476, 3762, 3741, 3924, 4260, 811, 454, 858, 1493, 1052*, 1966, 4147. BC 2144, 2265, 2159, 3711, 3849, 4001, 4150, 4152, 3893, 3713, 3960, 4497, 4566, 1526, 1882, 1787, 2223, 2478. BD 2835, 1879, 2615, 4075, 4575. BE 3943, 385. BG 3181.
Perforation of Ulcer	26	12	3	9	2	BA 1451, 1547, 2364*. BB 1553, 1884, 4276, 4116. BC 287, 2796* 4181*. BD 409, 507*, 1472*, 3818*. BE 2793, 3110, 2968*, 4309*. BF 1408*, 4571*. BG 1327, 2010*, 494, 1569, 2097*, 4042
Malformations (acquired)	8	2	5	1	...	BA 534. BB 1101*, 1493, 2914. BD 2835, 4075. BE 385, 2689.
Obstruction	15	9	2	1	3	BA 72, 534, 282, 1487, 1130, 1093, 796. BB 1101*, 3739. BC 4533. BD 2615, 1997*. BE 379, 2689. BF 1106.
Tumours— Malignant	26	10	5	9	2	BA 1129, 152, 2175*. BB 208, 1090, 1287*, 372, 1191*. BC 1894, 2253, 3918, 3384*, 2679. BD 587*, 278*, 571, 1821* 1478, 1470, 2500. BE 379*. BF 535, 1106*. BG 3364, 3352, 4188*.
TEETH AND GUMS.						
Injury	3	...	3	...	...	BB 4811. BC 3492. BG 3237.
Calculus	1	...	1	...	...	BD 2372.
Inflammation	5	1	4	...	...	BA 2203. BB 1605, 3106. BD 1475, 2372.
Malformations	1	1	...	...	...	BA 3016.
Tumours & Cysts	5	4	1	...	...	BB 2651, 2282, 3211, 3655. BD 2645.
TENDONS.						
Tumours	1	...	1	...	...	BD 3487.
TESTICLE.						
Displacements (Non-Traumatic)	15	15	...	...	...	BA 1901, 2991, 3131. BB 542, 521, 3197. BC 2250, 3529, 3658,

Disease	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
Hydrocele	17	17	...	...	...	4169, 4411. BD 3380. BE 3428. BG 3483, 3359. BA 446, 233, 1009, 1761, 3161, 2863, 3201. BB 1904, 2293, 4153, 3943, 441. BC 892, 4023, 4041. 4032. BD 3939.
Inflammation	2	2	...	...	...	BB 4030. BD 2091.
Strangulation	1	...	...	1	...	BD 352*.
THYROID WITH PARATHYROID. Tumours & Cysts	35	6	28	1	...	BA 933, 2277, 2336, 2869, 3499. BB 1457, 1350, 2166, 1278, 2840, 4687. BC 840, 1511, 2610. BD 1098, 839, 1766, 2322, 2605, 3297, 2269*, 3961, 3458. BE 2287, 3323. BG 1445, 1349, 1525, 1197, 2887, 3202, 3219, 4677, 4405.
TONSILS. Tumours— Malignant		2	2	...	...	BB 1907, BG 1464.
TONGUE. Tumours— Malignant	10	9	...	1	...	BA 197, 1961, 3267. BB 448, 1980, 1907. BC 4371. BD 3908, 1650*. BG 2979.
URETER. Calculus	3	...	3	...	...	BD 1908, 581. BE 4218.
Obstruction	3	1	2	...	...	BC 3678. BD 1989. BE 4218.
URETHRA. Calculus	3	3	...	...	...	BA 449. BB 860. BG 1412.
Inflammation	2	2	...	...	...	BD 2214. BE 3137.
Injury	3	3	...	...	...	BB 3061. BD 347, 703
Malformations	1	1	...	...	...	BC 1648.
Obstruction	30	26	...	4	...	BA 449, 3049*, 2078. BB 983. 1161, 1789, 3437*, 2747, 4537, BC 718, 3096, 4573, 4490*. BD 117, 699, 477, 1187, 1024, 1846*, 1449, 2114, 3009, 2285, 2670, 2453, 3552, 3147. BE 3898. BG 3241.
UTERUS. Inflammation	1	...	1	...	...	BE 4360.
Tumours	4	...	3	...	1	BA 2475. BB 2293. BC 3833. BG 3264*.
Displacement	1	...	1	...	...	BB 3332.
VAGINA. Inflammation	2	...	2	...	...	1572, 1143.
Malformations (acquired)	1	...	1	...	...	BA 2457.
VULVA. Inflammation	1	...	1	...	...	BB 634.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
VEINS.						
Varicocele	5	5	...	...	...	BA 802, 2238, 2811, 1891, 3018.
Varicose Veins	10	7	3	...	...	BA 1616, 1831, 2171, 3299. BB 1355, 1740. BC 3886. BD 2630, 2135, 4390.
Varix	1	...	1	...	...	BD 1405.
Tumours (naevus)	1	...	1	...	...	BD 913.
MISCELLANEOUS.	10	7	3	...	...	BB 3081, 3097, 4067. BD 3543, 1981, 2524, 3256, 4495, 3425. BE 3692.

GYNAECOLOGICAL INDEX.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
CERVIX UTERI.						
Hypertrophy	1	...	1	...	...	CA 1421.
Inflammation	43	...	43	...	...	CA 405, 1674, 1614, 1562, 1892, 1903, 1970, 1726, 2041, 2251, 2158, 2266, 2618. CB 1282, 570, 1254, 1799, 3094, 3102, 3450. CC 212, 406, 927, 3073, 1979, 1687, 2248, 1856, 2315, 2580, 2311, 3601, 2951, 3368, 2881, 2980, 3871, 4197, 4416, 4289, 4502, 1254, 4623.
Tumours Non-malignant	10	...	10	...	...	CA 1047, 2602, 2009, 2711. CB 2137, 3302. CC 2432, 3518, 3674, 2962.
Tumours Malignant	33	...	30	...	3	CA 696, 734, 1261, 2165, 2471, 2527, 2597, 2911. CB 828, 1211, 2674, 893. CC 103, 284, 992*, 641, 873, 1468, 1279*, 2054, 2172, 2231, 2431, 2239, 3634, 3562, 3520, 4116, 4056, 4175, 4155, 4078, 3909*.
BLADDER.						
Inflammation	1	...	1	...	...	CA 359.
Tumours	1	...	1	...	...	CC 2225.
DYSMENORRHOEA	5	...	5	...	...	
Primary	1	...	1	...	...	CC 2045.
Secondary	4	...	4	...	...	CA 210, 3629. CC 1206, 4156.
ECTOPIC GESTATION	5	...	5	...	...	CA 916, 4786. CC 295, 2459, 4333.
FALLOPIAN TUBES.						
Infection	19	...	19	...	...	CA 564, 1075, 1450, 1857, 1910, 2584, 3685. CB 487, 763, 2186, 1552, 2375, 2707, 2755, 2889, 3698, 3617, 2646. CC 489.
Inflammation (with Abscess)	17	...	15	...	2	CA 1354, 869, 1823, 1820, 3196. CB 439*, 4134, 4690. CC 31, 1591, 1336, 1585, 4117*, 3911, 4653, 4583, 2455.
MENORRHAGIA	10	...	10	...	...	CA 519, 1113, 1701. CB 1013, 1265, 1422. CC 661, 970, 407, 658.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
OVARIES & BROAD LIGAMENTS.						
Displacement (non-traumatic)	1	...	1	...	...	CB 2721.
Inflammation	7	...	7	...	...	CA 1857, 1910, 2584, 3196, 1823. CB 1809. CC 4653.
Twisted Ovarian Cysts	1	...	1	...	...	CC 650.
Ovarian Cysts	14	...	14	...	...	CA 47, 1747. CB 452, 1880, 2956, 4409, 2179. CC 276, 650, 888, 2084, 1303, 2917, 3265.
Cystic Ovaries	46	...	46	...	...	CA 1823, 2760, 2574, 3630, 3685, 3688, 4614, C.B 106, 570, 538, 1281, 1312, 1211, 1551, 1923, 1859, 1863, 1552, 1255, 2529, 2375, 1809, 2800, 2707, 2686, 2467, 2961, 3010, 3329, 2901, 3798, 3195, 3450, 3809, 3940, 3858, 4134, 4233, 4058, 4131, 4576, 4342. CC 1799, 2371, 4208.
New Growth Non-malignant	1	...	1	...	...	CB 3787.
New Growth malignant	6	...	2	...	4	CA 2430, 2761*, 2622*. CB 1880 CC 681*, 1152*
PERINEUM.						
Deficiency	13	...	13	...	...	CA 737, 1251, 947, 2094, 2711. CB 1551, 2810, 3094, 3450, 3474, 4375. CC 1254, 2124.
PERITONEUM AND PARAMETRIUM.						
Inflammation	3	...	3	...	...	CA 438, 2623. CB 1969.
PREGNANCY.						
Caesarian Section	11	...	11	...	...	CA 769, 4584. CB 234, 30, 2098, 3535, 3128. CC 162, 402, 2226, 4562.
Pregnancy	10	...	10	...	...	CA 2582, 293. CC 2650, 584, 1505, 4629. CB 1728, 304, 2032, 4379.
STERILITY.						
	16	...	16	...	...	CA 104, 470, 1545, 2847, 4462, 4456. CB 1255, 3460, 4137, 4547. CC 450, 1206, 2603, 3453, 4004, 4235.
URETHRA.						
Tumours (Innocent)	7	...	7	...	...	CA 1253, 2844. CB 495, 1722, 3608, 4706. CC 3459.
UTERUS.						
Abortion (Incomplete)	10	...	10	...	...	CA 2744. CB 3214, 3959, 4219. CC 584, 3582, 3470, 3144, 3292, 3389.

Disease.	Total	Dis- ch'ge.		Died.		Index Nos.
		M	F	M	F	
Prolapse	19	...	19	...	...	CA 2093, 3672, 371. CB 349, 3450, 3608, 3852, 3964, 4303, 3094. CC 972, 1435, 1254, 3350, 1694, 4059, 4211, 4236, 3887.
Retroflexion and Retroversion	25	...	25	...	...	CA 694, 2711. CB 538, 1312, 1551, 1554, 1859, 1863, 2016, 2800, 2467, 3302, 2901, 3102, 3101, 2762, 3805, 4219, 4058, 4131. CC 2264, 3332, 3869, 4156, 4230.
Endometritis	83	...	83	...	...	CA 105, 122, 124, 405, 567, 694, 973, 801, 838, 800, 736, 562, 1674, 1356, 1719, 1417, 1390, 1614, 1562, 1198, 1540, 1541, 1892, 1893, 2041, 2251, 2280, 2477, 2479, 2266, 2708, 2847, 2844, 2759, 3994, 3540. CB 89 942, 1282, 1069, 1551, 2137, 2331, 2810, 3094, 3326, 3102, 2916. 4324. CC 212, 406, 870, 792, 804, 823, 652, 1442, 927, 1687, 2248, 1856, 2315, 2580, 3098, 3590, 3601, 2957, 3559, 3459, 3070, 3788, 2980, 3871, 3913, 4197, 4290, 3824, 4049, 4502, 161, 139, 4623, 3896.
Metritis	14	...	14	...	...	CA 1429, 1903, 1970, 2357, 4484, 1565, 1311, 4615, 4483. CC 1351 2881, 3368, 3006, 4194.
Tumours Innocent	54	...	52		2	CA 277, 312, 219, 451, 553, 674, 841, 900, 974, 1257, 1108, 1004, 2090, 2760, 2574, 3630, 3688, 4460, 4472. CB 193, 289, 2917, 3214, 3320, 3195, 3659, 3962, 4002, 3798, 4409*, 4375, 4233, 4342. CC 213, 308, 403, 803*, 681, 738, 1115, 2511, 2371, 2311, 3074, 3023, 3325, 3207, 3136, 3823, 4410, 4289, 4320, 3791.
Tumours Malignant	9	...	8	...	1	CA 1558, 3689. CB 822, 985, 1348, 221*. CC 563, 645.
VAGINA.						
Inflammation	2	...	2	...	...	CA 4711. CC 1689.
Injury	2	...	2	...	...	CA 1853. CC 2421.
Malformation	3	...	3	...	...	CB 1014. CC 1608, 3269.
Tumours Innocent	3	...	3	...	...	CC 1856, 2554, 3047.
Tumours Malignant	2	...	2	...	...	CC 1436, 3004.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
VULVA.						
Inflammation	1	...	1	...	...	CC 3601.
Injury	2	...	2	...	...	CA 881. CB 4375.
Tumours						
Innocent	2	...	2	...	...	CA 2342. CC 4197.
Tumours						
Malignant	5	...	5	...	...	CA 1582, 1574. CC 824, 1067, 3200.
MISCELLANEOUS.						
Painful Scar	1	...	1	...	...	CB 649.
Pelvic Sarcoma	1	...	1	...	...	CC 1727.
Hyperemesis	1	...	...	...	1	CB 2032*.
F.B. in Uterus	1	...	1	...	...	CC 2398.
Diabetes						
Mellitus	1	...	1	...	...	CB 3474.

OPHTHALMIC INDEX.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
CILIARY BODY.						
Inflammation (acute)	2	1	1	...	...	DA 580. DC 1782.
Inflammation (chronic)	2	1	1	...	...	DB 698, 1736.
CONJUNCTIVA.						
Inflammation (acute)	2	...	2	...	...	DC 96, 1768.
Inflammation (chronic)	2	2	...	...	...	DB 2189, 4561.
Injuries (burns)	2	2	...	...	...	DA 2903, DC 254.
Contracted Socket	4	4	...	...	...	DA 572. DB 1610, 2677, 4111.
Pterygium	2	2	...	...	...	DA 2189. DB 3222.
CORNEA.						
Inflammation (deep)	31	26	5	...	...	DA 76, 594, 627, 789, 1259, 1791, 4069, 4600. DB 101, 586, 1026, 934, 1180, 2953, 3768, 3386, 121, 4149, 3995, 4633, 4024, 4221, 4052, 4501. DC 50, 262, 1015, 2036, 1456, 2312, 2751.
Inflammation (superficial)	5	4	1	...	...	DA 982, 1584. DC 1181, 2152, 4612.
Injuries	37	30	7	...	...	DA 7, 190, 844, 935, 1031, 1183, 1365, 1199, 1034, 1364, 2051, 1815, 1697, 2256, 2720, 2903, 4245. DB 1573, 205, 1836, 2290, 2818, 2549, 3386, 3846, 4127. DC 337, 254, 1158, 3361, 2703, 3953, 2716, 4426, 4419, 4634, 4595.
Opacities	3	3	...	...	...	CB 672, 2341, 2346.
EYELIDS.						
Inflammation Chronic	4	2	2	...	...	DB 1862, 4149. DC 1181, 2345.
Entropion	6	4	2	...	...	DA 16, 3321. DB 469, 1373. DC 279, 3397.
Trichiasis	3	1	2	...	...	DA 1539. DB 2668. DC 4225.
Tumours						
Rodent Ulcers	3	2	1	...	...	DB 1148, 4377. DC 3628.
Injuries —	2	1	1	...	...	DB 1862. DC 3957.
Ptosis						
Congenital	4	3	1	...	...	DA 488, 325. DC 3345, 4693.
IRIS.						
Inflammation Acute	3	3	...	...	...	DA 1453. DB 929. DC 1224.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
Inflammation						
Chronic	3	1	2	...	...	DB 2089. DC 2376.
Occlusio						
Pupillae	1	...	1	...	...	DA 477.
Tumours						
Malignant	1	1	...	...	...	DB 4206.
CHRONIC DACRYO- CYSTITIS.	28	7	21	...	...	DA 3706, 1428, 2195. DB 1111, 1370, 1415, 1707, 1779, 2092, 1494, 1872, 2391, 4439, 4673, 4255, 2866. DC 3, 1010, 2367, 2106, 2627, 2600, 3158, 3249, 2004, 2990, 4210, 3963.
LENS.						
Cataract Complete	115	56	58	...	1	DA 324, 580, 659, 194, 476, 862, 412, 1109, 1963, 1860, 1698, 2193, 2464, 2706, 2758, 3272, 2740, 3133, 3627, 3410, 2825, 4045, 4121, 4374, 4207, 3790, 3854, 4301, 4678. DB 13, 185, 762, 187, 331, 702, 672, 761, 1315, 1038, 1049*, 1580, 1736, 1488, 1314, 1866, 1706, 1578, 1738, 1781, 1965, 2191, 2187, 2188, 2088, 2347, 2390, 2577, 2394, 2573, 3017, 2569, 2958, 3046, 2516, 3609, 3411, 3414, 3322, 3373, 3521, 3557, 3602, 3044, 3092, 2959, 3756, 3712, 3709, 4670, 4375, 4109, 4255, 4005, 4000, 4376, 4512, 4255. DC 44, 499, 501, 695, 1538, 500, 482, 757, 1039, 1454, 1543, 739, 2052, 2175, 1042, 2571, 3153, 3024, 3347, 2984, 3792, 3764, 4054, 4046, 4297, 3980, 4596, 4685.
Cataract Partial	36	20	16	...	...	DA 199, 1299, 2059, 2197, 2576, 2597, 1905, 2841, 2806, 2826, 1112, 1172, 1931. DB 914, 1046, 1581, 1134, 1425, 1964, 3186, 3091, 3319, 332, 2053, 1965. DC 1301, 1366, 1151, 1922, 2000, 1858, 1887, 1825, 2571, 2987, 3029, 311.
Traumatic	16	12	4	...	...	DA 214, 1031, 1183, 1365, 1199. 1934, 1697, 2403, 2256, 4060. DB 1316, 1573, 205, 2290, 3522. DC 2474.
Dislocation Spontaneous	1	1	...	...	...	DB 673.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
MUSCLES OF EYEBALL. Concomitant Squint	26	8	18	...	...	DA 760, 1380, 1929, 1155, 2407. DB 326, 1416, 2270, 2662, 3015, 3187, 3374, 3221, 3938, 4436. DC 490, 1189, 1542, 1372, 1153, 1371, 2632, 2625, 3372, 3281, 4380.
Paralysis	2	2	...	...	...	DB 758, 209.
OPTIC NERVE.						
Optic Neuritis	3	...	3	...	...	DB 375. DC 2201, 3210.
Optic Atrophy	3	2	1	...	...	DC 18, 1150, 1785.
ORBIT.						
Inflammation						
Cellulitis	1	1	...	...	...	DC 1423.
Chronic Periostitis	1	...	1	...	...	DA 657.
Sarcoma	2	1	1	...	...	DA 4599. DB 561.
RETINA.						
Retinitis	3	...	3	...	...	DC 3194, 2042, 2913.
Commotio						
Retinae	1	1	...	...	...	DB 1883.
Detachment	6	6	...	...	...	DA 3090, 3412. DB 3919. DC 3598, 4488, 4596.
Haemorrhages						
Pernicious						
Anaemia	1	1	...	...	...	DC 2830.
SCLEROTIC.						
Injuries	4	4	...	...	...	DA 1360, 1971, 668. DB 205.
Staphyloma	2	1	1	...	...	DC 168, 3248.
VISUAL DISTURBANCES.						
Hemianopia	1	1	...	...	...	DC 1247.
Asthenopia	1	...	1	...	...	DC 3958.
ACUTE GLAUCOMA.	11	7	4	...	...	DA 2773, 2666, 2533. DB 14, 307, 399, 939, 2530. DC 20, 714, 1224.
Sub-acute Glaucoma	12	7	5	...	...	DA 1159, 1453, 1629, 1905. DB 2089, 2192, 2150, 4209, 4701. DC 1801, 2376, 3667.
Chronic Glaucoma	13	11	2	...	...	DA 855, 2349, 2757, 3648, 3710, 2757, 3790, DB 466, 918, 2663, DC 930, 1708, 2274.
BUPHTHALMUS	2	1	1	...	...	DA 41. DB 3879.
PANOTHTALMITIS	3	3	...	...	...	DB 142. DC 4288, 4595.
MICROPHTHALMOS	1	1	...	...	...	DB 929.
RUPTURED GLOBE	5	5	...	...	...	DA 3477. DB 866, 3619, 4115, 3637.
Injury to Eyeball	2	2	...	...	...	DB 1230. DC 4275.

EAR, NOSE AND THROAT INDEX.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
PALATE.						
Dentigerous Cysts	5	4	1	...	...	EA 967, 2416. EB 3060, 3247, 2565.
Neoplasms	7	5	1	1	...	EA 1680, 2157, 3515, 3797.
Malignant						EB 1467, 2594*, 3056.
PHARYNX AND NASO-PHARYNX.						
Hypertrophy of Contents (Adenoids)	26	12	14	...	...	EA 422, 516, 2840, 2891, 2910, 3418, 3287, 4398, 4399, 3444.
						EB 37, 1065, 1402, 2538, 2405, 3184, 3036, 2548, 3151, 2525, 2537, 2723, 3155, 2661, 4107, 4541.
(Tonsils)	60	23	37	...	...	EA 135, 145, 244, 340, 366, 435, 437, 526, 606, 690, 781, 712, 851, 962, 2621, 2840, 2891, 2909, 2910, 2945, 2779, 2838, 1321, 3495, 3494, 3418, 3287, 4398, 4399, 4510, 4417, 4511, 3795, 4423, 4424, 3877, 3796, 3444.
						EB 2105, 1533, 1402, 2404, 2538, 2405, 3184, 3193, 3036, 2548, 3151, 2537, 2723, 3405, 2916, 2661, 4254, 4619, 4107, 4541, 2525.
Infections	4	3	1	...	...	EA 145, 4458, EB 302, 1210.
NEOPLASMS.						
Malignant	6	5	1	...	...	EA 1680, 2157, 3575. EB 1467, 2594, 3056.
ESOPHAGUS.						
Atrophic	1	1	...	...	...	EA 3179.
Dysphagia	13	7	6	...	...	EA 365, 684, 707, 2658, 3180, 4292, 4271, 4237, 3784, 3642, 4682, 4582. EB 3130.
Foreign Bodies						
Malformations	6	...	6	...	...	EA 2718, 3342, 2409, 4367, 4438 EB 4441.
Neoplasms—						
Malignant	16	7	4	2	3	EA 246, 954*, 118, 429, 614, 945*, 1753, 1927, 1523, 4083, 4440, 2684*, 4437, 3526*. EB 2895, 2789*.
Stricture and Spasms	15	9	6	...	...	EA 343, 954, 1068, 886, 742, 1753, 2310, 3468, 3179, 2829, 4246, 4437. EB 778, 2425, 2681.
AIR PASSAGES.						
NOSE EXTERNAL						
Neoplasms						
Malignant	2	...	2	...	...	EA 3246. EB 1418.

Disease	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
INTERNAL. SEPTUM. Deviations	137	99	38	...	...	EA 43, 163, 245, 422, 423, 435, 625, 537 607, 164, 526, 1070, 691, 781, 827, 344, 713, 689, 850, 785, 849, 885, 217, 2823, 2877, 2997, 2930, 2972, 2790, 2822, 2839, 2846, 3068, 2756, 2931, 2893, 2998, 3054, 2405, 3055, 3537, 3262, 3445, 3444, 3359, 2879, 3342, 3420, 3431, 3446, 3443, 3164, 3165, 3130, 3337, 3338, 3243, 2971, 2973, 2892, 3287, 3360, 2648, 3536, 3439, 3800, 3802, 4448, 4449, 4522, 4521, 4382, 4335, 4064, 4065, 4352, 4090, 4164, 4171, 4270, 4334, 4172, 4425, 3534, 3615, 3903, 3904, 4273, 4240, 4241, 4272, 4173, 3973, 3993, 3992, 4066, 4063, 3972, 4350, 4524, 4447, 4088, 4174, 3991, 4062, 3975, 3977, 4244, 3902, 4274, 3905, 4351, 3827, 3644, 3632, 4611, 3616, 6345, 4080. EB 1070, 872, 711, 872, 1424, 2928, 2242, 2778, 2781, 1669, 4341, 3745, 4345, 4261, 3816, 4167, 3891, 3730, 4504.
MUCOSAL INFECTIONS. Hypertrophic Rhinitis	96	49	47	...	...	EA 435, 437, 3068, 689, 2141, 2859, 2823, 2880, 2877, 2949, 2951, 2997, 2930, 2972, 2790, 2893, 2998, 3054, 3055, 3262, 3445, 3417, 2999, 3339, 2701, 2950, 2497, 2879, 2971, 2973, 2892, 2648, 2974, 2496, 3800, 4522, 4382, 4068, 4352, 4090, 4164, 4171, 4270, 4334, 3725, 3903, 3904, 3881, 4273, 4240, 4241, 4242, 4272, 4173, 3973, 3993, 3992, 4066, 4063, 3972, 4343, 4350, 4089, 4088, 4174, 4243, 3991, 3975, 3977, 4244, 3902, 4274, 3726, 3724, 3880, 3905, 3553, 4351, 3827, 3616, 4080, 4243. EB 1178, 1070, 969, 711, 1424, 2928, 2190, 2145, 3155, 3799, 3816, 4167, 3891, 4505.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
Polypi	34	22	12	...	...	EA 610, 609, 608, 3068, 770, 848, 777, 3444, 3418, 3000, 3431, 3244, 3419, 3252, 3976, 3727, 3882, 4242, 4583, 3643, 3645, EB 428, 1071, 512, 639, 514, 1928, 1678, 2103, 1419, 2242, 3062, 2494, 3631.
Tuberculous (Lupus)	2	...	2	...	...	EA 3434, 3435.
SINUS INFECTIONS. Ethmoids	11	6	5	...	...	EA 610, 609, 608, 777. EB 1071, 1028, 2103, 430, 3971, 4529, 3971.
Frontal	14	6	6	1	1	EA 460, 615, 358, 1423, 1752, 2176*, 2503, 3423, 2813,* 4095, 4340. EB 876, 2307, 3971.
Maxillary	37	13	24	...	...	EA 43, 528, 874, 1602, 2214, 1776, 2410, 3204, 4611, 4095, 3934, 3154, 2616, 3729, 4072, 2813. EB 9, 37, 345, 428, 512, 514, 775, 2107, 1681, 2353, 3059, 2307, 3343, 3894, 4610, 4529, 3971, 1678, 3152, 2494, 3733.
Neoplasms—Non- Malignant	3	2	1	...	...	EA 3554, 3729. EB 2353.
Malignant	1	1	...	...	...	EB 2227.
Sphenoids	1	1	...	...	...	EA 1173.
LARYNX.						
Infections— chronic	3	...	3	...	...	EA 1822, 3469, 4201.
Neoplasms—Non- malignant	8	5	3	...	...	EA 779, 1600, 1516, 2309, 4780, 4074, 4459, EB. 1762.
Neoplasms— malignant	3	...	1	2	...	EA 248*, 3526*. EB 2461.
TRACHEA AND BRONCHI.						
Infections	1	1	...	...	...	EA 4364.
Pressure Symp- toms	1	1	...	...	...	EA 411.
EAR.						
Auricle						
Infections	10	7	3	...	...	EA 10, 159, 364, 807, 1142, 2366, 3276, 2355, 3815. EB 2814.
EXTERNAL MEATUS.						
Infections	8	7	1	...	...	EA 207, 498, 569, 963, 1988, 1622, 2975, 3815.
Neoplasms	2	2	...	...	...	EA 4521, 3444.
MIDDLE EAR.						
Infections (acute)	23	9	12	...	2	EA 132, 1177, 812, 2878, 3558, 2437, 3290, 3422, 4491, 3052,

Disease.	Total	Dis- ch ged		Died.		Index* Nos.
		M	F	M	F	
(chronic)	46	27	12	6	1	3216, 4609, 3311, 3392*, 1410*, EB 115, 730, 1906, 4407, 3701, 4626, 4541, 3699. EA 183*, 342*, 808, 642*, 579, 1176, 1268, 966, 1599, 1229, 1420, 1724*, 2564, 2220, 2702, 2685, 2620, 3275, 4168, 4020, 3516, 3596, 2451, 3427, 3890, 4473, 3984*. EB 116, 871, 1661, 968, 2017, 1769, 1333, 579, 2780*, 1606, 2929*, 3041, 3051, 2894, 2751, 3700, 4315, 3981, 2659.
Neoplasms						
Malignant	1	1	...	...	...	EA 2145.
Complications						
Brain Abscess- cerebral	6	1	2	2	1	EA 183*, 818, 2244*, 2220, 642*, EB 1606.
Brain Abscess—						
Cerebellar	3	...	...	1	2	EA 2929*, 1410*, 3984*.
Lateral Sinus						
Thrombosis	3	...	1	1	1	EA 817*. EB 2780*, 557.
Meningitis	10	1	3	5	1	EA 342*, 1177*, 463, 227, 1229, 3579*, 1410*, 1724*. EB 2780*, 1606.
Mastoiditis	80	42	32	3	3	EA 114, 141, 381, 545, 602, 732, 809, 237, 1177*, 182, 463, 204, 227, 817*, 719, 1089, 1240, 1154, 1559, 1497, 1235, 1363, 1085, 1410*, 2702, 1452, 1570, 786, 1724*, 2319, 2411, 2340, 2074, 2339, 2329, 1338, 3175, 3314, 3052, 3480, 4020, 3516, 3596, 3679, 3514, 3216, 3427, 4325, 3311, 4473, 4162, 4256, 3984*. EB 115, 845, 557, 522, 38, 670, 1400, 1210, 1960, 1898, 1755, 1906, 1920, 1704, 952, 1063, 1064, 943, 2780*, 2236, 3051, 1606, 303, 2894, 3232, 2751, 3012.
INNER EAR.						
Labrynthitis	2	...	...	2	...	EB 1606, 3981.
MISCELLANEOUS.	11	6	4	...	1	EA 411 (Thyroglossal Abscess). EA 1693 (Paralysis larynx). EA 4314 (Glands of Neck). EA 4385 (Glands of Neck). EA 3152 (Aneurysm). EA 3934 (Osteomyelitis S M.). EB 2308 (Dacrocystitis). EB 2751 (Facial Palsy). EB 4053 (Supp. Sub. Max. gland.). EB 302* (Cellulitis throat).

DERMATOLOGICAL INDEX.

Disease.	Total	Dis- ch'ged		Died.		Index Nos.
		M	F	M	F	
ERYTHEMA.						
Multiforme	1	1	...	...	...	FA 1376.
ECZEMA.						
Acne Rosacea	1	1	...	...	...	FA 1258.
Eczema	3	3	...	...	...	FA 1657, 3573, 5249.
Pemphigus (Septic)	1	...	...	...	1	FA 2291*.
Psoriasis	3	2	1	...	...	FA 1946, 4457, 4976.
DERMATITIS.						
Trade	1	1	...	...	...	FA 377.
Exposure	1	...	1	...	...	FA 923.
Unknown Origin	2	1	1	...	...	FA 252, 1659.
Cheiropompholyx	1	1	...	...	...	FA 3928.
TUBERCULOSIS.						
Lupus Vulgaris	3	2	1	...	...	FA 370, 1212, 5802.
Sudamina	1	...	1	...	...	FA 1768.

BRIEF NOTES OF CERTAIN CASES TREATED IN THE SURGICAL UNIT DURING THE YEAR 1926.

SPLENOMEGALY.

Four cases of splenomegaly were operated upon.

These cases consisted of :—

1. *Splenomedullary leukaemia* in a man aged 57. Three exposures to radon emanation were followed by splenectomy. There were two blood transfusions prior to operation, and one subsequently. He was discharged much improved.

2. *Splenic anaemia*. Two cases were treated, one in a man, aged 32. In his case, two blood transfusions prior to splenectomy were followed by one subsequently. He was discharged much improved.

The other case was that of a woman, aged 44. Splenectomy was performed after one exposure to radon and one transfusion. She was discharged cured.

3. *Gummatous Infiltration of Spleen*. A case occurred in a woman, aged 24. Blood transfusion was performed five days before splenectomy. She was discharged improved.

GALL BLADDER.

Cholecystography was performed in nine cases. Of these, four were men, five women. Sodium tetraiodophenolphthalein was injected intravenously with no untoward results. Cholecystography has proved a valuable adjunct to other methods of investigating the condition of the biliary tract, and the absence of a shadow after intravenous administration is usually an indication for cholecystectomy.

SPINAL TUMOURS.

Five cases of tumours of the spinal cord were operated upon after the tumour had been localised by injecting lipiodol into the cisterna magna and then X-raying the spine throughout. Four cases occurred in men, aged respectively 27, 51, 54 and 50, and one in a girl aged 16. All the tumours were intrathecal. Three were meningiomas containing psammoma bodies, two

were intramedullary tumours, one of which was a glio-sarcoma rupturing through the cord. Laminectomy was performed in each case, the meningiomas were completely removed; decompressions of the intramedullary cases with partial removal of one of these tumours was carried out.

One case died from bronchitis ten days after operation, the remaining four made good recoveries and were all improved by operation. The girl of 16, prior to operation completely paraplegic and incontinent, is now able to walk normally and has control of the sphincters.

THYROID.

A case of post-influenzal suppurative thyroiditis in a woman of 48 was operated upon, 10 ounces of pus being evacuated from the thyroid which was goitrous previous to operation. She subsequently suffered from thyrotoxicosis for which stage ligation of both superior and the right inferior arteries was carried out, followed later by left hemithyroidectomy. (This case was reported in detail in the "Lancet," April 23rd, 1927, p. 868.)

One case of Graves' disease in a woman of 53 was treated by quadruple stage ligation, commencing with the right inferior thyroid which was tied under novocaine, the left inferior and left superior arteries were ligated at different times under gas and oxygen. She was discharged very much improved.

One case of highly toxic, diffuse adenomatosis (Goetsch Disease) in a woman of 29 was treated by right hemithyroidectomy under gas and oxygen anaesthesia. She was discharged very much improved.

In addition to these, numerous cases of toxic and non-toxic adenomatous and adeno-parenchymatous goitre were operated upon.

HEART.

One case of purulent pericarditis following right sided empyema pulmonalis in a man aged 28 was operated upon, the pericardium being opened and drained. He made a good recovery.

GENITO-URINARY.

One case of stricture of the right ureter in a man, aged 38, was operated upon. Several attempts to negotiate the right ureter with filiform bougies were made, but these proving ineffective, uretero-cystostomy was performed. Subsequent pyelography shewed the fluid now passing up to both kidneys. He had suffered from pain in the back which was relieved by the operation.

OPERATIONS ON THE BILIARY TRACT.

Contribution by Mr J. W. GEARY GRANT, F.R.C.S.

There were 21 cases during the year 1926, consisting of the following :—

Obstructive Cholecystitis admitted as emergencies but in some cases kept under observation for a day or two. Four cases—three females, aged respectively 45, 47, 67. One male, 69.

Female, aged 67, Cholecystostomy, the rest Cholecystectomy. All recovered. One case had infective cholangitis and Common Duct was drained.

Calculi in Gall bladder and common and hepatic ducts. One case, female, age 41. Cholecystectomy and Choldochotomy Recovered. Cholecystogram gave a faint shadow in 18 hrs. film.

Meltzer-Lyon : Cholesterol crystals, bilirubin and pus cells, no growth on culture.

Calculi in Gall bladder alone, non-obstructive. Three cases—

Female, age 48. Diabetes Urine, sugar 5 per cent., Blood sugar, 34 per cent. Treated insulin, etc. for two weeks. Cholecystectomy recovered.

Female, age 56. Calculi in gall bladder; adhesions G.B. to pylorus causing stenosis. Chronic pancreatitis. Cholecystectomy and posterior gastro-jejunostomy. Recovered.

Female, 31. Cholecystogram gave faint shadow 12hr, denser 18 hr. Meltzer-Lyon negative. Cholecystectomy recovered.

Calculi in Gall bladder, Strawberry gall bladder. Acute Pancreatitis.

One case. Female, age 20. One child, one month old. Three days duration illness. Blood-stained serum in abdomen. Patches of fat necrosis in omentum. Gall bladder thin brown bile under pressure with small cholesterol stones, mucosa bright scarlet with yellow dots. Cholecystostomy only. Recovered. Blood sugar 188 per cent, Urine glucose 1 per cent.

Lipoid Gall bladder. Two definite cases—

Female, 45 and Female, 53. Yellow deposits all over mucosa with some small pedunculated masses. Cholecystectomy. Recovered.

Peri-cholecystitis. Four cases.

Female, 43, delicate adhesions to 1st and 2nd stages of duodenum. Cholecystectomy and peritonisation of raw area on duodenum. Recovered. Relieved of symptoms of eight years duration. Mobile caecum, not dealt with.

Female, age 47. Cholecystectomy. Recovered.

Male, age 47. Extensive adhesions separated, previous operations appendicectomy and pyloroplasty elsewhere. Operative recovery no relief of symptoms.

Female, 59. Extensive adhesions following Kammerer's operation and gastro-jejunostomy for hour glass stomach. Separation of these adhesions and cholecystectomy, followed by collapse and death in six hours.

In the above case adhesions about the gall bladder probably due to extrinsic lesions, caused symptoms of gall bladder disease. The last case shows the great danger of separating adhesions which are extensive and dense in the upper abdomen. It is in such cases a useless and dangerous procedure.

Chronic cholecystitis. Three doubtful cases.

Cholecystectomy all recovered. Gall bladder showing either injection of the vessels of the villous folds or some round celled infiltration. In two cases marked perihepatitis in immediate vicinity of gall bladder on upper surface of liver.

Female age 33. Male, 36. Male, 54. All recovered, subsequent history not known.

Symptoms of Cholecystitis.—One case, female. Age 35.

Gall bladder opened, washed out and closed, recovered.

Stricture of Hepatic Duct following cholecystectomy elsewhere.

One case. Male 47. Symptoms the typical bilious remittent fever of Charcot. One case. Meltzer-Lyon large number clumped organisms. Plastic operation. Cure.

Carcinoma Head of Pancreas. One case Cholecysto-gastrostomy.

Great relief of jaundice and intolerable itching for six months. No unpleasant symptoms from anastomosis to stomach.

COMMENTS :

There were only twenty-one cases of which one died following separation of adhesions which were very extensive and dense.

Cholecystography was carried out in several cases, but the number of these is too small to enable one to form a definite

opinion. In spite of all that has been written on the subject, it appears that any test which depends on obtaining a negative result, namely absence of shadow of gall bladder is open to many fallacies. It appears questionable if the results justify the inconveniences and some risks of the method.

Meltzer Lyon investigation was carried out only in one or two cases but should be done more frequently as it has none of the other drawbacks and may give some clues in diagnosis.

The Van den Berg reaction is very valuable. The biphasic reaction appears to be an indication of a hepatitis with damage to the parenchyma cells in addition to obstruction within the ducts and makes the prognosis of operation much more serious. It is well known that cases of obstructive jaundice are liable to die shortly after operation from hepatic insufficiency.

The lipoid gall bladder is difficult in some cases to recognise at operation and a doubtful gall bladder may justifiably be opened, washed out and if found normal closed, a drain as a precautionary measure being passed down to it for a day or two. There does not appear to be any reason to suppose that a gall bladder so treated does not subsequently function although it is stated that a cholecystostomised gall bladder will not.

A very considerable percentage of the above cases with or without calculi showed a very well marked area of peri-hepatitis extending over a hand's breadth of the upper surface of the liver in the immediate vicinity of the gall bladder whilst the underlying parenchyma was unaffected appearing to indicate a lymphatic extension from the infected gall bladder.

An examination of the cholesterol content of the blood in several cases of gall stone shows variable results and it is of course obvious that a hypercholesterolaemia which favoured the formation of calculi may have passed off when the cases come to operation. The case of acute cholecystitis with gall stones and acute pancreatitis occurred in a young woman of 20 years, one month after parturition, is remarkable but in accordance with experience I have had of some other cases.

One case of the above 21, mostly cholecystectomies, died, this resulting from a misdirected attempt to divide massive adhesions.

PERFORATED DUODENAL AND GASTRIC ULCERS IN THE ROYAL INFIRMARY DURING THE YEAR 1926

BY

Mr D. J. HARRIES, F.R.C.S., D.Sc. & Mr R. H. ENOCH, M.R.C.S.

Duodenal. 16 cases. (15 Males, 1 Female).

Average age 40 years (23—61 years).

Average time between perforation and operation 9 hours
(1—16 hours).

Average distance transported 7 miles. (1—40).

Site of Perforation. All on the anterior surface of duodenum.

Method of Operation.

Died.

Suture of ulcer, no drainage, 4	.....	.....	.....	0
Suture of ulcer with local drainage, 2	.....	.....	.....	0
Suture of ulcer, supra-pubic, 7	.....	.....	.....	1
Suture of ulcer, gastro-enterostomy and no drainage, 3	.....	.....	.....	0

Details of Fatal Case.

Male, 61 years, perforated 13 hours, suture and supra-pubic drainage. He had suffered from hemiplegia for seven years and from stomach trouble for several years. Death in 24 hours after the operation.

Of the non-fatal cases, one had appendicectomy 18 months before the perforation; two had appendicectomy at the time of operation for the perforation.

With one exception there was a history of indigestion for periods varying from two months to eight years before perforation.

General Remarks.

From the above tables it appears that a perforated duodenal ulcer is not a condition attended by a high rate of mortality. This is largely due to the skill of the General Practitioner in diagnosing the cases and in sending them for treatment promptly. The tendency of the Surgeons is to avoid heroic procedures, and the results justify their methods. So far none of the cases have been admitted for stenosis at the site of the ulcer or haemorrhage.

GASTRIC. 21 cases. (Males, 17 ; Females, 4).

Average age, 49 years (23—68), youngest Female, 49 years.

Average time between perforation and operation, 7 hours.
(1—25).

Average distance transported, 8 miles (0—30).

Site of Perforation.

A. Anterior surface near pylorus, 9.

B. Anterior surface near oesophagus, 2.

C. Anterior surface near middle of lesser curvature, 6

D. Anterior surface not near the lesser curvature, 2.

E. Posterior surface near middle of lesser curvature, 2.

Method of Operation.

	<i>Died.</i>
1 Suture of ulcer, no drainage, 4	1
2. Suture of ulcer with local drainage, 3	2
3. Suture of ulcer suprapubic, 7	3
4. Suture of ulcer with gastro-enterostomy, no drainage, 2.	0
5. Suture of ulcer, suprapubic, 1	0
6. Suture of ulcer, round a gastrostomy tube, 2	2
7. Died on the operating table	1
8. Died without operation	1

Details of Fatal Cases.

<i>Sex</i>	<i>Age</i>	<i>Time Hrs.</i>	<i>Dist. ance Mls.</i>	<i>Site</i>	<i>Treat- ment.</i>	<i>Cause of death.</i>	<i>Time of death</i>
M	57	9	3	A	1	Empyema, perforation of diaphragm. Oper. 8th day	20 days
M	37	8	1	C	6	Empyema. Oper. 21 days	23 days
M	43	3	2	C	2	Peritonitis	4 days
M	56	8	1	D	2, Lavage	Peritonitis	5 days
M	59	10	6	A	3, Lavage	Pneumonia	7 days
M	50	3	2	E	3	Pneumonia, and bleeding from ulcer	5 days
M	53	11	1	C	6, Lavage	Peritonitis	16 hrs.
M	44	1	0	C	1	Haematemesis	15 days
M	55	25	25	A	Laparo- tomy	Died on table	
F	68	1 $\frac{3}{4}$	0	A	No oper- ation	Pulseless on Admission. Died 1 $\frac{3}{4}$ hrs After perfora- tion	

General Remarks.

It appears that a perforated gastric ulcer is attended by a very high rate of mortality, 10 out of 21 cases. With the exception of one case (operated on 25 hours after perforation) all were operated on within 12 hours of perforating. In fact the average time is two hours less than in the duodenal cases, but the results are much more disastrous. The numbers are too small to draw any very clear conclusions as to the relative merits of the various methods of treatment adopted by the various Surgeons, also the treatment is governed to a certain extent by the condition of the peritoneal cavity at the time of operation. The complications in the gastric cases are serious, while in the duodenal cases complications are conspicuous by their absence.

Every case had suffered from indigestion for periods varying from one month to 34 years.

COMMENTS ON GYNAECOLOGICAL CASES.

BY Sir EWEN J. MACLEAN and by Dr. GILBERT I. STRACHAN.

An examination of the figures relating to the work in the Gynaecological Department confirms one's ideas as to the frequency of occurrence of certain conditions especially fibromyomata of the uterus (simple tumours of the uterus) and chronic inflammatory conditions of the cervix, uterus and appendages. On the other hand it is surprising to note that only five cases of ectopic gestation were dealt with during the year 1926. This is only one indication of the great importance of keeping an exact record, as above, of the work performed in this and other departments of the Hospital. The value of this record for future reference work is inestimable.

In the cervix, besides inflammatory conditions, their sequelae in the shapes of carcinoma are seen to be of frequent occurrence. In the case of the body of the uterus, while endometritis was found to be of frequent occurrence, only four cases of carcinoma were under the care of both of us.

While in the cervix the most common tumour is malignant, in the body the most common tumour is innocent.

Again, compared with uterine tumours, ovarian cysts were found to be relatively few in number.

Vaginal lesions were not of frequent incidence but two cases of great pathological interest have been under treatment. They were cases of recurrent vaginal papillomata in young children—four and two years—with subsequent development of sarcoma in each case. One case has since died and an extension into the bladder was found. The other case, still alive, has the vagina full of fungating growth with abdominal extensions and involvement of the left inguinal glands.

Epithelioma of the vulva has been met with in five cases, an unusually large number in a year. It was seen in various degrees of extension and, in one case, was quite inoperable.

It is most important to note the accuracy with which these records are kept by the Registrar.

A CASE OF HAEMATOCOLPOS, HAEMATOMETRA AND HAEMATOSALPINX.

BY Dr. B. K. TENISON COLLINS.

Of the cases seen and operated on in 1926, most of them were ordinary gynaecological conditions, which both in treatment and result followed ordinary practice—so rather than discuss a group of cases I have chosen a single case which is fairly rare, and given the treatment and result.

Miss I. P. Age 16 years.

Patient was sent up to the hospital as an emergency and admitted complaining of severe attacks of pain in the lower abdomen.

Past History—She has never menstruated.

On examination—per abdomen :—Abdomen does not move on respiration, and there are two hard very tender masses in the lower abdomen, one on each side, the left one being at a higher level than the right ; between them another mass behind the pubis is palpated. Vagina examination revealed no vaginal opafice.

P.R. A hard mass is felt anteriorly. On either side of it is a hard smooth and regular surfaced mass.

19-3-26. She was taken to the operating theatre and the abdomen opened in the midline above the pubis. The uterus was found to be enlarged to the size of a two month pregnancy and displaced by the enlarged right tube to the left side. Both tubes were greatly distended, the left one being pushed upward by the uterus and adherent to the omentum. They looked very unhealthy and inflamed. The left one was gently freed and removed with the left ovary which was found to be a small cystic one. The right tube was also freed and removed. Below the uterus could be felt the bulge of the filled vagina so it was concluded that they communicated and could be drained from below. The abdomen was packed with an abdominal towel and the wound covered and the patient put in a lithotomy position. An incision was made between the urethra and anus in the direction of the vagina, which was found about half an inch from the surface. It was small and was crossed by bands. These were broken down and after the tarry blood had escaped from the vagina it was gently washed out and the cervix examined. Altered blood was pouring out of it. This was allowed to go on for some minutes then with a hot mop the uterus was

very very gently pressed and it returned to almost its normal size. The abdomen was closed and the vagina lightly packed.

On discharge from hospital she was instructed to attend so that the vagina could be kept dilated.

Nothing heard of patient till 29-8-26 when she was sent up to hospital. Her Temperature and pulse were normal. She said she had had only one period and that in June. On 25-8-26 was said to have had a fit. On 26-8-26 she had two more fits and complained of intermittent attacks of acute abdominal pain across the lower abdomen. Aching in back passage. Vomiting. She had not had a motion for four days.

Per Abdomen :—Abdomen moves on respiration. Patient is very tender over the lower abdomen. There is a rounded mass the size of an orange to the right of the lower abdomen. Patient would not allow herself to be examined, P.V., P.R. Mass felt in front and made out to be enlarged uterus. On admission to the ward patient's temperature rose to 101 with pulse 120, and she complained of severe abdominal pain. She allowed P.V. examination and it was found to have closed, it was slightly dilated with the finger and just after this she passed about one pint of altered blood P.V. and immediately she felt more comfortable and said the abdominal pain had ceased.

3 a.m. Temperature 99 ; Pulse 116.

7 a.m. Temperature normal ; Pulse 108.

3-9-26. Under an anaesthetic the vagina was examined, and the opening was found partly closed. The opening was stretched gradually, and adhesions broken down.

26-9-26. Patient had two slight epileptiform fits.

27-9-27. Patient discharged taking with her the vaginal glass dilater this last which she had used since operation with instructions to wear it at nights and to report to the hospital in three months at least. The vagina remains open and she has had no further trouble.

In conclusion, I think that in such a case the abdomen should be opened first, and the softened, distended tubes removed to prevent rupture during manipulation in the lithotomy position, etc.

It is a mistake to rely on the patient reporting for dilatation, and she should, as after the second operation, be supplied with her own dilater to wear at night times.

COMMENTS ON OPHTHALMIC CASES

BY Mr J. W. TUDOR THOMAS, F.R.C.S.

Two cases of ptosis were operated on by me during 1926. In the first case, a girl aged eight, ptosis developed after measles. There was slight power in the Levator Palpebrae, and the operation done was to shorten the Levator. The result was satisfactory. The eyelids were opened over more than half the pupil, and there was no exposure of the cornea when the lids were closed.

In the other case, a boy aged six, ptosis of one eyelid was present from four months of age. The Levator Palpebrae was completely paralysed, and the eye had an Internal Squint and was amblyopic. In the circumstances, and as the superior rectus was active, Mott's Operation (modified) was performed, a portion of the superior rectus being detached from its insertion and reinserted into the tarsus of the upper eyelid. The result was satisfactory; the lid was opened to the upper part of the pupil, and moved upwards when the eyes were turned up, and when the eyes were closed, the cornea and conjunctiva were not exposed.

During 1926, six cases of perforating wound of the cornea with prolapse of iris were treated, apart from hopeless injuries of the eyeball. Of the six cases, five were children, the injuries being caused by wire, stick, glass, a slate pencil, and a tin whistle. The length of time in the Wards in these cases varied from ten days to a month. The sixth case, an adult, was injured by a piece of stick when chopping sticks.

NOTE ON SPASMODIC DYSPHAGIA AT ENTRANCE
OF GULLET.

BY DR. D. R. PATERSON.

Some years ago I drew attention to what I termed for want of a better name "a clinical type of dysphagia" where the underlying condition is one of spasm at the entrance of the gullet. I do not refer to cases in which attacks of obstruction come on suddenly, are of short duration and are comparatively easily excited. I have in mind, rather, those cases of much longer standing with a clinical picture which is characteristic and involves the association of two local conditions, viz., spasm of the oesophageal entrance and the affection known as superficial glossitis. In my experience the combination is practically confined to women. I have never come across it in men.

The usual history is that dysphagia is first noticed in early middle life. The patient gradually acquires what she calls "a small swallow"; she takes longer time at meals and food passed down becomes restricted to soft solids and finally to fluids. The difficulty is always located about the level of the larynx. When the patient comes under observation she is frequently pale and sallow and has usually lost weight. On inspection of the mouth the upper surface of the tongue, in a large majority of the cases, appears smooth and glossy from atrophy of the papillae, and with whitish patches, as if it had been brushed with a solution of nitrate of silver. The buccal mucosa has a similar appearance and a frequent feature is cracking of the angles of the mouth. There is a tendency to dryness of the mouth, the secretion being seen as white points of sticky mucus. The condition has been called chronic glossitis, superficial glossitis or glossy tongue. Similar changes in the mucosa may be observed in the pharynx and hypo-pharynx and even down in the upper part of the oesophagus.

On direct examination with the oesophagoscope under a general anaesthesia there is distinct evidence of spasm at the entrance of the gullet, the mucous membrane being thrown into folds which yield only after steady pressure and allow the tube to pass down.

The nature of the association of spasm with the state of the mucosa is still obscure. It is present in a large majority

of cases ; those that do not conform are small in number. Whether the state of anaemia so frequently present is primary or secondary is still quite uncertain. One fact, however, is to be noted in connection with this particular disease, viz., the frequency with which malignant disease supervenes at the mouth of the gullet. It is no uncommon experience to have such cases under observation for a number of years, to have examined them more than once under a general anaesthetic and dilated the spasm with benefit and for the patient ultimately to come under observation with malignant disease of the gullet. This happens much too often to be a coincidence.

The points are well brought out in the series of cases which are recorded in the statistical report.

DERMATOLOGICAL CONTRIBUTION

BY Dr. JAMES BEATTY.

The only Dermatological case of special interest admitted to the Wards was the following :—

Case No. 2291. Female. Age 46. Married. Admitted, 26-6-26.

Two months before admission following a day at the seaside, pimples appeared on her back which spread gradually in spite of Boric Acid dressings. She was advised to attend the Dermatological Clinic, where immediate admission was recommended.

On admission, the back, chest and abdomen were covered with superficial scales, in places moist purulent at the umbilicus. There was a large raw area on the buttocks. Pustules, superficial, flat, were present especially on the neck and front of chest. The primary lesions were bullae of which the scales and raw areas were the remains. So far as observed the fluid in the bullae was at least cloudy when they appeared. This fluid when examined in the Pathological Department was found to contain Streptococci chiefly with some Staphylococci.

28-6-26. Report on sugar in the blood—0.1639 per cent. Urine (24 hours specimen) did not reduce Benedicts Solution.

Insulin was administered on the hypothesis that the septic condition was connected with a fault in the carbohydrate metabolism; ten units being given daily from 7-7-26 to 19-7-26. Blood Sugar on 5-7-26—0.189 per cent. No improvement in the condition occurred and the temperature previously normal began to rise. Sugar was again tested for on 13-7-26. Urine shewed 0.15 per cent. Blood at 10 a.m.—0.093; at 5 p.m. 0.153 per cent.

Treatment was changed on 20-7-26 to baths once daily with half an ounce of *Izal* in bath, olive oil dressings for the skin and internally yeast two to three drachms twice daily. In spite of this, the condition of the skin grew worse, bullae appearing everywhere, extending to face and scalp and extremities till hardly any portion of the skin was free.

About the beginning of August pressure spots appeared on the buttocks and shoulders. It was impossible to apply the usual preventive treatment for bedsores as

the skin at this time was generally denuded of the superficial layers of the epidermis, but a water bed was immediately supplied. In spite of this, deep and large bed sores developed at every point of pressure, involving not merely the skin but the muscle beneath so that on the buttocks a dead area of the gluteus maximus was exposed a month after the first appearance of this bedsore.

An autogenous vaccine was prepared from a bleb and administered at intervals from 31-7-26 to 15-8-26. After the first three doses a fall of temperature of three to four degrees took place, but the temperature which had been irregular previously, but was normal just before the administration of the vaccine, at first rose when it was given. This fall of temperature was the only apparent effect, but the patient felt rather better. Subsequent administration had no effect on the temperature or the progress of the disease.

On 23-8-26 an abscess developed on the right thigh, later opened and drained.

The treatment was again changed; the patient had now become too weak to have baths and the vaccine was apparently without any beneficial effect. Eparseno—a French preparation of Salvarsan for intramuscular injection was injected on 26-8-26, and at 7-10 days interval thereafter (six injections in all). After each injection the temperature fell rather suddenly but not far and the previous irregular temperature, except for a period between 13-9-26 and 21-9-26, fell to normal or nearly so three days after the second injection. The skin began to clear and fresh epidermis appeared to be forming over the back. The smaller bedsores became cleaner. The patient's general condition, however, did not improve. Progressive weakening was obvious and by 20-9-26 there was muttering delirium. Death took place on 1-10-26, the reparative process in the skin previously described ceasing three or four days before.

The condition appears to have been a septicaemia mainly affecting the skin where it produced a pemphigoid condition. Death in my opinion was not due to the septicaemia proper, but to exhaustion from the bedsores. There is evidence that the internal antiseptic used had overcome the original septicaemia, but it was evidently used too late to save the patient's life.

Memorandum

The skin at this time was generally bluish and the superficial layers of the epidermis, but a water bed was immediately applied. In spite of this, deep and large bed sores developed at every point of pressure, involving not merely the skin but the muscle beneath so that on the buttocks a dead area of the gluteus maximus was exposed a month after the first appearance of this bed sore.

An autogenous vaccine was prepared from a blood and administered at intervals from 31.7.20 to 1.8.20. After the first three doses a fall of temperature of three to four degrees took place, but the temperature which had been irregular previously, but was normal just before the administration of the vaccine, at first rose when it was given. This fall of temperature was the only apparent effect, but the patient felt rather better. Subsequent administration had no effect on the temperature or the progress of the disease.

On 25.8.20 an abscess developed on the right thigh, later opened and drained.

The treatment was again changed; the patient had now become too weak to have baths and the vaccine was apparently without any beneficial effect. Epinephrine - a French preparation of substance for intramuscular injection was injected on 26.8.20 and at 7-10 days interval thereafter (six injections in all). After each injection the temperature fell rather suddenly but not far and the previous irregular temperature, except for a period between 18.9.20 and 21.9.20, fell to normal or nearly so three days after the second injection. The skin began to clear and fresh epidermis appeared to be forming over the bed sores. The another bed sores became cleaner. The patient's general condition, however, did not improve. Progressive weakness was obvious and by 20.9.20 there was threatening delirium. Death took place on 1.10.20, the reparative process in the skin previously described reaching three or four days before.

The condition appears to have been a septicæmia mainly affecting the skin where it produced a pyoderma condition. Death in my opinion was not due to the septicæmia proper, but to exhaustion from the bed sores. There is evidence that the internal antiseptic used had overcome the original septicæmia, but it was evidently used too late to save the patient's life.

Memorandum

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