

STATISTICAL TABLES FOR THE YEARS 1919 AND 1920

*From the Ear and Throat Department of the Royal Infirmary,
Edinburgh.*

By DRS TYRRELL PATTERSON, CECIL BURNHAM, and
G. EWART MARTIN, Clinical Assistants.

	1919. (1146)	1920. (1812)
AFFECTIONS OF THE NOSE.		
I. The External Nose and Nasal Vestibule.		
Nasal Deformity	1	2
Fracture of Nose	5	2
Injury to Nose	4	13
Collapse of Alæ Nasi	0	2
Dermatitis of Vestibule	40	38
Furuncle of Vestibule	5	2
Papilloma of Vestibule	1	0
Lupus of External Nose	4	4
Gumma of External Nose	1	0
Cyst (Sebaceous) of Vestibule	3	1
Rhinophyma	1	1
Broadening of External Nose (unknown cause)	2	0
	<u>67</u>	<u>65</u>
II. The Nasal Cavities.		
Deflection of Septum to Right	139	179
" " Left	166	190
Irregular Deflections	50	52
Hæmatoma and Abscess of Septum	1	2
Simple Ulcer of Septum	1	0
" Perforation of Septum	3	6
Perichondritis of Septum	1	0
Gunshot Wound of Septum	1	0
Acute, Subacute, and Chronic Rhinitis	96	107
Inferior Turbinal Enlargement	308	359
Polypoid Middle Turbinals and Nasal Polypi	98	102
Purulent Rhinitis	5	9
Fibrinous Rhinitis	2	7
Atrophic Rhinitis (Non-fœtid)	18	16
" (Fœtid)	28	31
Rhinitis Sicca	21	57
Epistaxis	31	28
Lupus of Nasal Mucous Membrane	12	4
Syphilitic (Tertiary) Disease of Nasal Cavities	18	5
Foreign Bodies in Nose	8	6
Rhinolith	0	1

Statistical Tables for 1919 and 1920

	1919.	1920.
Nasal Neurosis (including Asthma)	69	85
Abscess of Nose (Incisor Tooth)	0	1
Simple Tumour of Nose (Fibroma)	1	0
Malignant Tumour of Nose :—		
Sarcoma	1	0
Epithelioma	1	0
	<u>1079</u>	<u>1247</u>

ACCESSORY NASAL SINUSES.

	(61)	(77)
Acute Antral Catarrh	3	0
„ Suppuration (Orbital Abscess 1)	1	5
Chronic Antral Catarrh	6	3
„ Suppuration (Unilateral)	19	29
„ „ (Bilateral)	3	8
Acute Frontal Sinus Catarrh	3	1
Chronic Frontal Sinus Suppuration	3	0
„ Ethmoidal Suppuration	3	3
„ Sphenoidal Suppuration	1	1
Acute Frontal, Ethmoidal, and Maxillary Suppuration	1	0
Chronic Ethmoidal, and Maxillary Suppuration	1	8
„ Fronto-Ethmoidal Suppuration	1	1
Chronic Frontal, Ethmoidal, and Maxillary Suppuration	2	2
Pansinusitis	1	5
Ethmoidal Mucocele	0	1
Naso-antral (Choanal) Polypi	9	8
Dental Cyst, invading Antrum	3	2
Foreign Body (Shrapnel) in Antrum	1	0
	<u>61</u>	<u>77</u>
DACRYOCYSTITIS	<u>30</u>	<u>31</u>

DISEASES OF THE NASO-PHARYNX, PHARYNX, AND FAUCES.

	(1499)	(1648)
Adenoids and Enlarged Tonsils	1248	1406
Acute Tonsillitis	30	21
Peritonsillar Abscess	19	20
Ulcer (pneumococcal) of Tonsil	0	1
Malignant Disease of Tonsil	3	4
Tuberculous Disease of Tonsil	0	3
Calculus of Tonsil	1	1
Cyst of Tonsil	2	4
Diphtheria	4	5
Acute Pharyngitis	7	6
Chronic Pharyngitis (including Granular Pharyngitis)	51	53
Pharyngitis Sicca	16	14
Keratoses Pharyngis	2	3

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	1919.	1920.
Hypertrophy of Lingual Tonsil	6	10
Secondary Syphilis of Fauces and Pharynx	24	4
Tertiary " " "	11	13
Malignant Tumours of Fauces and Pharynx	8	10
" " Nasopharynx (Sarcoma)	2	2
Tuberculous Ulcer of Pharynx	0	1
Lupus of Soft Palate and Pharynx	4	1
Tubercular Retropharyngeal Gland	1	0
Foreign Bodies in Fauces, Pharynx, Nasopharynx	21	8
Post-diphtheritic Paralysis of Soft Palate	1	3
Bifid Uvula	0	1
Enlargement and Œdema of Uvula	3	8
Sensory Neuroses	17	34
Vincent's Angina	11	5
Retropharyngeal Abscess	3	0
Congenital Occlusion of Choanæ	0	2
Thornwaldt's Disease	1	0
Nævus of Soft Palate	1	0
Papilloma of Palate	2	0
	<hr/> 1499	<hr/> 1643

DISEASES OF MOUTH.

Cleft Palate	.	.	.	.	.	1	3
Superficial Glossitis	.	.	.	.	.	0	1
Leucoplakia	.	.	.	.	.	0	1
Tertiary Syphilis of Tongue, Mouth, and Palate	.	.	.	.	.	8	5
Carcinoma of Tongue, Alveolus, and Palate	.	.	.	.	.	5	8
Periodontal Abscess	.	.	.	.	.	0	1
Cartilaginous Growth on Roof of Mouth	.	.	.	.	.	1	0
Ranula	.	.	.	.	.	1	0
Megaloglossia	.	.	.	.	.	1	0
Abscess and Cyst of Lower Lip	.	.	.	.	.	0	3
Lupus of Lip	.	.	.	.	.	1	0
Simple Tumour of Tongue	.	.	.	.	.	0	4
Cyst of Tongue	.	.	.	.	.	0	1
Injury to Mouth	.	.	.	.	.	1	1
Neurosis of Mouth	.	.	.	.	.	0	2
Congenital Insufficiency of Hard Palate	.	.	.	.	.	1	0
						<hr/> 20	<hr/> 30

AFFECTIONS OF THE LARYNX AND TRACHEA. (161) (172)

I. Acute.

Acute Catarrhal Laryngitis	.	.	.	.	13	9
Acute Œdematous Laryngitis	.	.	.	.	2	3
					<u>15</u>	<u>12</u>

Statistical Tables for 1919 and 1920

II. Chronic.

	1919.	1920.
Chronic Catarrhal Laryngitis	24	40
Membranous Laryngitis	0	1
Laryngitis Sicca	14	12
Vocal Nodules	2	6
Pachydermia of Larynx	0	2
Tubercular Disease of Larynx	21	11
Lupus of Larynx	1	2
Syphilitic Disease of Larynx	7	7
	<hr/> 69	<hr/> 81

III. Tumours.

Simple :—

Papilloma	.	.	.	.	.	.	I	I
Fibroma	.	.	.	.	.	.	3	O
Simple Tumour of Vocal Cord				.	.	.	O	I
Malignant :—								
Intrinsic	.	.	.	.	.	.	I	4
Extrinsic	.	.	.	.	.	.	4	7
							<u>9</u>	<u>13</u>

IV. Affections of Laryngeal Nerves.

Congenital Laryngeal Stridor	.	.	.	.	1	0
Functional Aphonia	.	.	.	.	9	12
Abductor Paralysis of R.V.C.	.	.	.	.	0	1
Recurrent Paralysis of R.V.C.	.	.	.	.	2	3
" " of L.V.C.	.	.	.	.	8	10
Bilateral Abductor Paralysis	.	.	.	.	3	4
Sensory Laryngeal Neurosis	.	.	.	.	2	1
					<hr/> 25	<hr/> 31

V. Miscellaneous.

Ankylosis of R. Arytenoid Cartilage . . .	O	I
" " of L. " " . . .	O	I
Post-diphtheritic Stenosis of Larynx . . .	I	O
" " Laryngeal Web . . .	I	O
Congenital Defect of Larynx (Fissured Cords) . . .	I	O
Foreign Bodies in Larynx . . .	2	O
Simple and Exophthalmic Goitre . . .	35	32
Thyroglossal Cyst . . .	I	I
Cyst of Thyroid . . .	2	O
	43	35

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AFFECTIONS OF HYPO-PHARYNX AND ŒSOPHAGUS.

	1919. (27)	1920. (49)
Stricture :—		
(a) Simple	2	8
(b) Malignant (including Post-cricoid Carcinoma) .	11	20
(c) Unknown cause	2	0
Neurosis of Hypo-pharynx and Œsophagus	2	9
Foreign Bodies in Hypo-pharynx and Œsophagus (one in Bronchus)	9	10
Abscess of Œsophagus (secondary to foreign body) .	0	1
Specific Ulceration of Œsophagus	1	0
Simple Ulcer of Œsophagus (upper end)	0	1
	<u>27</u>	<u>49</u>

AFFECTIONS OF THE EAR. (1780) (1858)

I. The External Ear.

Congenital Malformation	0	1
Injury to External Ear	4	3
Cerumen	170	228
Furunculosis	52	56
Otitis Externa Diffusa	69	93
Exostosis	1	0
Hyperostosis	0	4
Fibro-cutaneous Stenosis of Auditory Meatus	1	0
Abscess of External Ear	2	3
Enchondroma	1	0
Erysipelas of Auricle	1	0
Foreign Bodies in Ear	8	9
Malignant Disease of External Ear	0	1
Specific Ulcer of External Ear	0	1
Suppurating Mastoid Gland	2	8
Keratosis Obturans	1	0
Sebaceous Cyst	2	9
Aural Neurosis	9	8
	<u>323</u>	<u>424</u>

II. The Middle Ear Cleft.

Eustachian Obstruction	117	183
Acute Non-suppurative Otitis Media	78	69
Chronic " " " "	98	111
Acute Suppurative Otitis Media :—		
Right	49	47
Left	54	40
Bilateral	14	6

Statistical Tables for 1919 and 1920

	1919.	1920.
Chronic Suppurative Otitis Media :—		
Right	172	146
Left	142	188
Bilateral	128	119
Sequelæ of Chronic Suppurative Otitis Media :—		
Right	75	91
Left	76	62
Bilateral	88	50
Acute Suppurative Otitis Media with Mastoid, Complication :—		
Right	23	19
Left	15	19
Bilateral	1	1
Chronic Suppurative Otitis Media with Mastoid Complication :—		
Right	38	29
Left	32	20
Bilateral	1	2
Tubercular Otitis Media :—		
Right	1	2
Left	1	1
Bilateral	1	2
	<u>1204</u>	<u>1207</u>

III.

Otosclerosis	70	56
Mixed Middle and Inner Ear Deafness	41	34
	<u>111</u>	<u>90</u>

IV. Internal Ear Affections.

Congenital (including deaf-mutism)	13	8
Traumatic (following shell explosion)	25	12
„ (following injury other than shell explosion)	4	4
Occupational	7	10
Functional	1	1
Senile Changes	8	19
Circumscribed Labyrinthitis	1	2
Serous Labyrinthitis	1	0
Acute Purulent Labyrinthitis	0	1
Latent Labyrinthitis	3	1
Congenital Syphilis	6	14
Acquired Syphilis	4	9
Unknown Causes of Nerve Deafness	67	41
Nerve Deafness due to Toxæmia	0	13
Cerebello Pontine Tumour and Tumour of Eighth Nerve	2	2
	<u>142</u>	<u>137</u>

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INTRACRANIAL COMPLICATIONS OF SUPPURATIVE OTITIS MEDIA.

	1919. (11)	1920. (15)
1919. <i>Five</i> cases complicating Acute Otitis Media		
Suppurativa :—		
Extra-dural Abscess in Middle and Posterior Fossæ (R. ear)	I	...
Peri-sinus Abscess (L. ear)	I	...
Sinus Thrombosis (L. ear)	I	...
„ and Suppurative Meningitis (L. ear)	I	...
Septicæmia (R. ear)	I	...
Recoveries : 3.—2 Cases of Extra-dural Abscess. 1 case of Sinus Thrombosis.		
Deaths : 2.—1 Sinus Thrombosis and Meningitis. 1 Septicæmia.		
<i>Six</i> cases complicating Chronic Otitis Media		
Suppurativa :—		
Labyrinth Disease and Sinus Thrombosis (L. ear)	I	...
Temporo-sphenoidal Abscess and Purulent Meningitis (R. ear)	I	...
Temporo-sphenoidal Abscess (ruptured) and Meningitis (R. ear)	I	...
Perisinus Abscess, Sinus Thrombosis, and Cerebellar Abscess (R. ear)	I	...
Sigmoid Sinus Thrombosis and Septic Pneumonia (L. ear)	I	...
Purulent Meningitis (R. ear)	I	...
Recoveries : 2.—1 Sinus Thrombosis (uncomplicated). 1 „ and Cerebellar Abscess.		
Deaths : 4.—The remaining above cases.		
	— II —	
1920. <i>Four</i> cases complicating Acute Otitis Media		
Suppurativa :—		
Acute Purulent Lepto-meningitis (L. ear 2, R. ear 1) . . . . .	...	3
Temporo-sphenoidal Abscess (R. ear) . . . . .	...	I
Recoveries.—1 case of Lepto-meningitis.		
Deaths : 3.—2 cases „ 1 Temporo-sphenoidal Abscess.		
<i>Eleven</i> cases complicating Chronic Otitis Media		
Suppurativa :—		
Cerebellar Abscess (R. ear) . . . . .	...	I
„ „ and Extra-dural Abscess (L. ear) . . . . .	...	I

Statistical Tables for 1919 and 1920

	1919.	1920.
Perisinus Abscess, Sinus Thrombosis, Cerebellar Abscess, and Hernia (R. ear) ...	...	1
Perisinus Abscess (L. ear) . . . . .	...	1
Acute Purulent Lepto-meningitis (bilateral 2, R. ear 1) . . . . .	...	3
Temporo-sphenoidal Abscess (L. ear) . . . . .	...	1
Lateral Sinus Thrombosis (R. ear) . . . . .	...	1
Extra-dural Abscess, Temporo-sphenoidal Abscess, and Lepto-meningitis (L. ear) . . . . .	...	1
Streptococcal Septicæmia (R. ear) . . . . .	...	1
		<u>15</u>
Recoveries : 4.—2 cases Cerebellar Abscess. 1 case Temporo-sphenoidal Abscess. 1 „ Perisinus Abscess.		
Deaths : 7.—1 case Sinus Thrombosis. 3 cases Lepto-meningitis. 1 case Temporo-sphenoidal Abscess. 1 „ Cerebellar Abscess. 1 „ Septicæmia.		
MISCELLANEOUS CASES.	(127)	(188)
These include cases sent from other wards in the hospital with negative findings, enlarged cervical glands, skin diseases, headaches of unknown origin, mental defects, eye cases, etc.	<u>127</u>	<u>183</u>

TABLE OF OPERATIONS.

The Nose.		
Fracture of Nasal Bones (rectified)	2	3
Nasal Spur removed	2	0
Hæmatoma of Nasal Septum	0	2
Abscess of Nasal Septum	0	1
Submucous Resection of Septum	166	147
Turbinotomy	91	100
Nasal Polypi (including return cases)	129	149
Curetting (for Lupus)	9	4
Foreign Bodies removed from Nose	7	5
Fibroma removed	1	0
Sequestrum removed	1	0
Wart removed	1	0
Shrapnel removed from Septum	1	0
Radical Operation for removal of Malignant Tumour	2	0
Injection of Paraffin	1	0
Intra-nasal Dacryocystotomy (West's Operation)	21	25
Nasal Cautery	57	70
Choanal Atresia	0	1
	<u>491</u>	<u>507</u>

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Accessory Nasal Sinuses.

	1919.	1920.
Proof Puncture of Antrum	111	105
Intra-nasal Operation on Antrum	6	9
Radical " " " " " "	16	38
Naso-antral Polypi (Radical Operation on Antrum)	6	5
Dental Cyst invading Antrum	3	2
Intra-nasal Operation on Frontal Sinus	2	0
Radical " " " " " "	1	3
Operation on Ethmoid Cells (intra-nasal)	6	12
" on Ethmoidal Mucocele	1	0
" on Sphenoidal Sinus	1	1
Sequestrum	0	2
	<u>153</u>	<u>177</u>

Mouth and Pharynx.

Tonsils and Adenoids removed (Guillotine and Curette)	1095	1182
Tonsils dissected out (Scissors and Snare)	35	47
Peritonsillar Abscess opened	22	14
Retropharyngeal Abscess opened	2	0
Curetting of Palate for Lupus	3	2
" of Lip " " " " " "	1	0
Papilloma of Palate removed	1	0
" of Uvula " " " " " "	0	1
Tissue removed from Nasopharynx (malignant)	2	2
Thyroglossal Cyst removed	1	1
Cyst of Lower Jaw removed	0	1
Radium applied to Malignant Growth	1	0
	<u>1163</u>	<u>1250</u>

Larynx, Trachea, and Œsophagus.

Suspension Laryngoscopy (examination)	13	11
" " " " " " with Operation :—		
Papilloma removed	3	1
Lupus curetted	3	1
Simple Tumour removed from V. Cord	1	0
Epiglottis partly removed	0	2
Aryepiglottic fold incised	0	3
Foreign Body removed	1	0
Œsophagoscopy (examination)	14	21
" (removal of foreign body)	6	15
Direct Laryngoscopy	0	5
Bronchoscopy	2	4
Tracheotomy	3	5
Thyrotomy	1	3
	<u>47</u>	<u>71</u>

Statistical Tables for 1919 and 1920

The Ear.					1919.	1920.
Furunculosis opened	.	.	.	.	8	10
Exostosis	.	.	.	.	0	1
Paracentesis	.	.	.	.	26	30
Ear Granulations curetted	.	.	.	.	3	0
Tumour of External Meatus	.	.	.	.	1	0
Sebaceous Cyst of Auricle	.	.	.	.	1	1
Aural Polypi removed	.	.	.	.	15	26
Plastic Operation	.	.	.	.	5	10
" " for Stenosis of Auditory Meatus	.	.	.	.	1	0
Glandular Abscess over Mastoid	.	.	.	.	3	17
Foreign Bodies removed from Ear	.	.	.	.	6	2
Schwartze Operation on Mastoid	.	.	.	.	42	39
Modified Radical Operation	.	.	.	.	13	12
Radical Mastoid	.	.	.	.	61	85
" " " " " " " "	.	.	.	.	1	2
Operations on Labyrinth	.	.	.	.	1	2
Extra-dural Abscess	.	.	.	.	4	1
Sigmoid Sinus opened	.	.	.	.	6	5
Cerebellar Abscess	.	.	.	.	1	3
Temporo-sphenoidal Abscess opened	.	.	.	.	2	1
Internal Jugular Vein ligatured	.	.	.	.	5	1
Cerebellar Decompression	.	.	.	.	0	1
" Exploration	.	.	.	.	0	1
					<u>204</u>	<u>248</u>
Intravenous Injection Novarsinobillon	.	.	.	.	<u>14</u>	<u>0</u>

Anæsthetics Administered.						
Ethyl Chloride	.	.	.	.	1102	1227
Chloroform	.	.	.	.	32	56
Chloroform followed by Ether	.	.	.	.	187	282
Local Anæsthesia	.	.	.	.	526	612
					<u>1847</u>	<u>2177</u>
Number of new patients attending the Department	.				<u>3488</u>	<u>3715</u>