

**REPORTS FOR THE YEAR 1918 FROM THE EAR AND THROAT
DEPARTMENT OF THE ROYAL INFIRMARY, EDINBURGH.**

Under the care of A. LOGAN TURNER, M.D., F.R.C.S.E., F.R.S.E.

PART V.

STATISTICAL TABLES

BY

G. A. M'ARTHUR, M.B.(MELB.).

AFFECTIONS OF THE NOSE (987).

I. *The External Nose and Nasal Vestibule.*

Nasal deformity	2
Fracture of nose	2
Injury to nose	1
Collapse of ala nasi	1
Dermatitis of vestibule	35
Furuncle of vestibule	1
Papilloma of vestibule	4
Lupus of external nose	3
Rodent ulcer	2
	<hr/>
	51

II. *The Nasal Cavities.*

Deflection of septum to right	83
Deflection of septum to left	127
Irregular deflections	34
Simple ulcer of septum	1
Simple perforation of septum	4
Hæmatoma and abscess of septum	3
Septal thickening	1
Acute, subacute, and chronic rhinitis	142
Inferior turbinal enlargement	227
Polypoid middle turbinals and nasal polypi	86
Purulent rhinitis	8
Fibrinous rhinitis	5
Atrophic rhinitis (non-fœtid)	21
Atrophic rhinitis (fœtid)	26
Rhinitis sicca	11
Rhinitis caseosa	1
Epistaxis	30
Lupus of nasal mucous membrane	7
Syphilitic (tertiary) disease of nasal cavities	12
Foreign bodies in nose	10
Rhinolith	2
Nasal neuroses (including asthma)	86
Anosmia (influenzal)	1
Abscess of floor of nose (incisor tooth)	1
Cysts of floor of nose	2
Tumours of nasal cavities	4
Shrapnel in nose	1
	<hr/>
	936

ACCESSORY NASAL SINUSES (58).

Acute antral suppuration (1 bilateral, 1 right, 1 left) . . .	3
Chronic antral catarrh (1 bilateral, 1 right, 1 left) . . .	3
Chronic antral suppuration (bilateral) . . .	1
Chronic antral suppuration (unilateral) . . .	10
Naso-antral polypi . . .	13
Dental cyst invading antrum . . .	4
Acute frontal sinus catarrh . . .	1
Acute fronto-maxillary catarrh . . .	1
Acute frontal sinus suppuration . . .	0
Chronic frontal sinus suppuration . . .	1
Chronic ethmoidal suppuration . . .	4
Chronic antro-ethmoidal suppuration . . .	6
Chronic fronto-ethmoidal suppuration . . .	3
Chronic frontal, ethmoidal and antral suppuration . . .	0
Chronic sphenoidal suppuration . . .	1
Pansinusitis . . .	1
Ethmoidal mucocele . . .	1
Malignant tumour of antrum (1 sarcoma, 1 epithelioma) . . .	2
Malignant tumour of ethmoid and antrum (sarcoma) . . .	3

58

Chronic dacryocystitis . . .	35
------------------------------	----

DISEASES OF NASO-PHARYNX, PHARYNX AND FAUCES (1290).

Adenoids and enlarged tonsils . . .	1102
Acute tonsillitis . . .	20
Peritonsillar abscess . . .	11
Diphtheria . . .	4
Acute pharyngitis . . .	4
Chronic pharyngitis, including granular pharyngitis . . .	35
Pharyngitis sicca . . .	11
Keratosis pharyngis . . .	1
Hypertrophy of lingual tonsil . . .	14
Secondary syphilis of fauces and pharynx . . .	27
Tertiary syphilis of fauces and pharynx . . .	8
Malignant tumours of fauces and pharynx . . .	8
Malignant tumours of naso-pharynx . . .	1
Foreign bodies in naso-pharynx and pharynx . . .	20
Post-diphtheritic paralysis of soft palate . . .	1
Sensory neurosis . . .	7
Vincent's angina . . .	3
Retro-pharyngeal abscess . . .	4
Enlargement and oedema of uvula . . .	4
Herpes of soft palate . . .	1
Congenital (?) occlusion of choanæ . . .	1
Miscellaneous . . .	3

1290

DISEASES OF THE MOUTH (59).

Pyorrhœa alveolaris . . .	21
Cleft palate . . .	5
Superficial glossitis . . .	2
Leucoplakia . . .	2
Tertiary syphilis of tongue, mouth and palate . . .	11
Carcinoma of tongue, alveolus and palate . . .	8
Periodontal abscess . . .	1
Abscess and cyst of lower lip . . .	2
Telangiectasis of tongue and palate . . .	1
Neurosis of mouth . . .	3
Lupus of hard palate . . .	1
Simple ulcer of tongue . . .	1
Traumatic injury to soft palate . . .	1

59

AFFECTIONS OF THE LARYNX AND TRACHEA (147).

I. *Acute.*

Acute catarrhal laryngitis	9
Acute cedematous laryngitis	1
	<hr/>
	10

II. *Chronic.*

Chronic catarrhal laryngitis	16
Laryngitis sicca	9
Vocal nodules	2
Pachydermia of larynx	2
Lupus of larynx	1
Tubercular disease of larynx	12
Syphilitic disease of larynx	9
	<hr/>
	51

III. *Tumours.*

Simple:	
Papilloma	2
Angioma	1
Simple tumour of vocal cord	1
	<hr/>
	4
Malignant:	
Intrinsic	6
Extrinsic	2
	<hr/>
	8

IV. *Affections of Laryngeal Nerves.*

Functional aphonia	30
Abductor paralysis of right vocal cord	1
Recurrent paralysis of right vocal cord	1
Recurrent paralysis of left vocal cord	4
Bilateral abductor paralysis	1
Sensory neurosis	4
Congenital laryngeal stridor	1
Mogiphonia	1
	<hr/>
	43

V. *Miscellaneous.*

Herpes of larynx	1
Acute perichondritis of larynx (septic)	1
Subglottic thickening (unknown cause)	1
Laryngeal vertigo	1
Foreign bodies in larynx	2
Simple and exophthalmic goitres	19
Malignant goitre	3
Thyroglossal cyst	2
Tracheitis and bronchitis	1
	<hr/>
	31

AFFECTIONS OF HYPO-PHARYNX AND ŒSOPHAGUS (32).

Stricture:	
(a) Simple, (?) cardiospasm	1
(b) Malignant (including post-cricoid carcinoma)	15
Neurosis	4
Foreign bodies	11
Œsophageal fistula	1
	<hr/>
	32

AFFECTIONS OF THE EAR (1542).

I. *The External Ear.*

Congenital malformation	2
Injury to ear	3
Perichondritis	2
Cerumen	175
Furunculosis	51
Otitis externa diffusa	59
Hyperostosis	1
Foreign bodies	7
Malignant disease of external ear	1
Keratitis obturans	1
Otomycosis	1
Condylomata of external auditory meatus	1
Suppurating mastoid gland	3
	<hr/>
	307

II. *The Middle-ear Cleft.*

Eustachian obstruction	184
Acute non-suppurative otitis media	57
Chronic non-suppurative otitis media	63
Acute suppurative otitis media :	
Right	47
Left	44
Bilateral	11
Chronic suppurative otitis media :	
Right	105
Left	129
Bilateral	80
Sequelæ of chronic suppurative otitis media :	
Right	56
Left	60
Bilateral	67
Acute suppurative otitis media with mastoid complication :	
Right	13
Left	13
Bilateral	0
Chronic suppurative otitis media with mastoid complication :	
Right	40
Left	41
Bilateral	0
Tubercular otitis media :	
Right	1
Left	1
Bilateral	2
	<hr/>
	1014

III.

Otosclerosis	80
Mixed middle- and inner ear deafness	25
	<hr/>
	105

IV. *Internal Ear Affections.*

Congenital (including deaf-mutism)	24
Traumatic (following shell explosion)	10
Traumatic (following injury other than shell explosion)	6
Occupational	6
Circumscribed labyrinthitis	1
Acute purulent labyrinthitis	2
Latent labyrinth suppuration	2
Healed labyrinthitis	1
Congenital syphilis	3
Acquired syphilis	8
Senile changes	2
Leukæmic hæmorrhage into labyrinth	1
Unknown causes of nerve-deafness	50
	<hr/>
	116

V. *Intra-cranial Complications of Suppurative Otitis Media (12).*

Four complicating acute otitis media.

Eight complicating chronic otitis media.

With 8 recoveries; 4 deaths.

Extra-dural peri-sinus abscess	3
Extra-dural peri-sinus abscess and sinus thrombosis	3
Extra-dural middle fossa abscess (left) and general œdema of brain	1
Extra-dura middle fossa abscess (right) with temporo-sphenoidal abscess and meningitis	1
Temporo-sphenoidal abscess	1
Purulent lepto-meningitis (one with recent labyrinthitis)	2
Purulent lepto-meningitis and sinus thrombosis	1
	<hr/>
	12

MISCELLANEOUS CASES (142).

These include cases sent from other wards in the hospital with negative findings, enlarged cervical glands, skin diseases, headaches of obscure origin, mental defects, eye cases, carious teeth, etc.

TABLE OF OPERATIONS.

The Nose.

Fracture of nasal bones (rectified)	1
Plastic operation on nose	1
Paraffin injection	1
Abscess of nasal septum	2
Abscess of floor of nose	1
Submucous resection of septum	79
Turbinotomy	75
Nasal polypi (including return cases)	159
Curetting (for lupus)	8
Foreign bodies removed from nose	7
Intra-nasal dacryocystostomy (West's operation)	35
Nasal cautery	60
	<hr/>
	429

Accessory Nasal Sinuses.

Proof puncture of antrum	47
Intra-nasal operation on antrum	11
Radical operation on antrum	12
Naso-antral polypi (radical operation on antrum)	5
Dental cyst invading antrum	1
Radical operation on frontal sinus	1
Operation on ethmoid cells	0
Operation on sphenoidal sinus	1
	<hr/>
	78

Mouth and Pharynx.

Tonsils and adenoids removed (guillotine and curette)	1054
Tonsils dissected out (scissors and snare)	28
Peritonsillar abscess opened	15
Retro-pharyngeal abscess	2
Curetting of palate for lupus	3
	<hr/>
	1102

Larynx, Trachea, and Esophagus.

Suspension laryngoscopy (examination)	14
Suspension laryngoscopy (with operation):	
Papilloma removed	2
Vocal nodule removed	2
Lupus curetted	1
Epiglottis partly removed	1
Aryepiglottic fold incised	1
Esophagoscopy (examination)	21
Esophagoscopy (removal of foreign body)	9
Direct laryngoscopy	4
Bronchoscopy	1
Tracheotomy	11
	<hr/>
	67

The Ear.

Furunculosis, opened	15
Paracentesis	15
Aural polypi removed	13
Glandular abscess over mastoid	3
Sebaceous cyst of auricle	2
Foreign bodies removed from ear	1
Schwartz operation on mastoid	26
Modified radical operation	3
Radical mastoid operation	82
Operations on labyrinth	4
Extra-dural peri-sinus abscess	3
Extra-dural middle fossa abscess	1
Temporo-sphenoidal abscess	3
Operations on sigmoid sinus	4
Jugular vein ligated	4
	<hr/>
	179

Anæsthetics.

Ethyl chloride	1118
Chloroform	38
Chloroform and ether	177
Local anæsthesia	586
	<hr/>
	1919

New patients attending = 3128