

INDEX TO VOLUME XXVII, 1912.

SUBJECTS.

	PAGE
Abductor paralysis, <i>see</i> Cords, vocal.	
Acoustic nerve, <i>see</i> Auditory nerve.	
Adductor paralysis, <i>see</i> Cords, vocal.	
Adenoids, removal of, complications (Grossard and Kaufmann)	120
Adrenalin, gauze tape, sterilised	632
Air-passages, upper, <i>see</i> Respiratory passages, upper.	
American Laryngological, Rhinological, and Otolological Society, proceedings of the	229, 286, 394, 504, 561, 608
Anaesthesia in operations on upper respiratory tract (Gwathmey)	229
----- regional (J. Broeckhaert)	524
Annual, The Medical (review)	407
Antrum, maxillary, cannula for (Weill)	622
----- drainage-tube for (Collinet)	621
----- fistula of (F. Coleman)	342
----- neoplasm of (E. A. Peters)	377
----- suppuration of (H. Tilley, H. J. Davis)	156, 320
----- alveolar puncture (Koenig)	620
----- diagnosis of, suction syringe for (P. Watson-Williams)	142
----- of dental origin (M. Paunz)	232
Aphonia, functional, in a child (H. J. Davis)	319
Asthma, nasal (E. A. Peters)	377
----- treatment of (P. Bonnier)	65
Auditory nerve, <i>see also</i> Cochlear nerve and vestibular nerve.	
----- disease of, with intact labyrinth (Neumann)	557
----- division of, for tinnitus (E. B. Dench)	627
----- neuritis of, scarlatinal (E. Max)	618
----- paths, the central (Elliot Smith)	494
----- syphilis affecting (O. Mayer)	124
Auricle, perichondritis of (H. J. Davis)	271
----- solid œdema of (H. J. Davis)	270
Auriscope, electric (Macleod Yearsley)	32
Austrian Otolological Society	173, 282, 452, 557, 615
Bárány's noise machine for malingering (Dundas Grant)	425
Bathing and accessory sinus infection (G. Wilkinson)	159
Brain, The, and Voice in Speech and Song (F. W. Mott) (review)	296
Brain, <i>see also</i> Frontal lobe, Occipital lobe, Temporo-sphenoidal lobe, etc.	
----- abscess of, rhinogenic (W. S. Syme)	451
----- otitic (E. B. Dench)	565
----- treatment of (V. Horsley, C. E. West) (discussion)	205
----- tumour of, with suppurative otitis media (D. L. Sewell)	107
British Medical Association, Birmingham Meeting, 1911	18, 76, 84, 92, 142
----- Liverpool Meeting, 1912	176, 232
----- Proceedings	541, 655
Bronchoscopy for foreign bodies (W. Hill, A. Logan Turner, G. Wilkinson)	152, 168, 325

	PAGE
Bronchoscopy in an infant (W. Hill)	152
— in young children (Killian)	332
Bronchus, foreign body in (H. J. Davis, W. Hill, Mouret, A. Logan Turner, G. Wilkinson, F. C. Todd)	152, 168, 325, 338, 374, 623
— compression stenosis of (A. Brown Kelly)	449
Brünings' tubes, instruments for (J. Moore)	379
Butlin, Sir Henry T., obituary notice	129
Caloric tests in hysterical deafness (D. McKenzie)	37
Canalicular system, <i>see</i> Canals, semicircular.	
— semicircular, <i>see also</i> Vestibular system.	
— — and sense of position (Dan McKenzie)	425
— — sequestrum of (J. M. Ingersoll)	561
— — external, malformation of (A. H. Cheatle)	31
Carotid artery, aberrant (J. Adam)	389
Cerebellar fossa, tumours of, diagnosis (Ruttin)	559
Cerebello-pontine angle, tumour of (O. Beck)	557
Cerebellum, <i>see also</i> Brain.	
— abscess of (J. Labouré, J. Kerr Love, W. Milligan, Lindley Sewell)	119, 388, 487, 493
— glioma of, atrophy of auditory nerve (Ruttin)	619
Cerebro-spinal fluid in meningitis (Wrigley)	482
Cholesteatoma, treatment by ether (R. Lake)	36
Cochlear nerve atrophy from cerebellar tumour (Ruttin)	619
Congenital laryngeal stridor, <i>see</i> Larynx.	
Cord, vocal, <i>see also</i> Larynx.	
— abductor paralysis of (StClair Thomson)	315
— — double, proposed operation (H. J. Davis)	316
— — with laryngeal crises (E. D. Davis)	382
— — paresis of (W. H. Kelson)	154
— — cyst of (Seccombe Hett)	439
— — fixation of, from aneurysm (W. Hill)	150
— — left (Powell and Colledge)	442
— — growth on (J. Donelan, E. C. Cathcart)	278, 503
— — adductor spasm, prolonged (Brown Kelly)	448
— — paralysis of (A. Wylie)	217
— — — causation of	150
— — — from neck injury (A. Wylie)	217
— — — from poliomyelitis (Geo. Wilkinson)	158
— — — from operation (A. Evans)	326
— — — with affection of third cranial nerve, etc.	(A. Wylie) 54
— — — recurrent treatment (Brünings)	330
Cranium, bony, diffuse osteomyelitis of, otitic (T. H. Butler)	628
Deaf, education of the (MacLeod Yearsley)	68
— — orally (J. Kerr Love, Miss Douglas)	384, 387
— — national bureau for the welfare of	688
Deafness, complete, influenzal (O. Beck)	618
— catarrhal, operation (H. A. Kisch)	267
— Catarrhal, The Nature and Causes of, etc. (Chas. J. Heath)	(review) 518
— classification of (Molinić)	116
— — and prevention of (J. Kerr Love)	463, 554
— from brain tumour (O. Beck, Ruttin)	557, 619
— from excessive tea-drinking (A. Sharp)	428
— from naso-pharyngeal cancer (H. Tilley)	104
— hot-air treatment of (M. Yearsley)	679
— hysterical (Arnold Jones)	491
— — caloric tests in (Dan McKenzie)	37
— in an alcoholic smoker (J. N. Ray)	456

	PAGE
Deafness, simulated. Bárány's noise-machine for (D. Grant)	428
— by re-education of hearing (A. Maurice)	575
— ureatment of, by Zund-Burguet's method (A. Raoult-Roure)	117, 404
— unilateral, in children (R. Lake)	34
Dental cysts inside nose (F. F. Muecke)	326
Diathermy treatment of cancer of pharynx (Harmer and Jones)	433
Diphtheria, sudden death by asphyxia (S. Sheldon)	235
Diphtheroid organisms, differentiation of (H. Priestly)	239
Diplopia from frontal sinus operation (E. Landolt)	293
Direct Laryngoscopy, Bronchoscopy, and Œsophagoscopy (Prof. W. Brünings) (review)	348
Dura mater, exposure of, from syphilitic disease (P. Konietzko)	626
Ear, anatomy of (W. S. Syme)	308
— artificial (Fraser and Dickie, Delaire)	200, 621
— cancer of (J. Kerr Love)	173, 389
— <i>See also</i> Epithelioma of, sarcoma of.	
— Diseases of the, A Practical Handbook (Wm. Milligan and Wyatt Wingrave) (review)	180
— Diseases of the, Nose and Throat (Wendell C. Phillips) (review)	462
— epithelioma of (G. N. Biggs, J. Kerr Love, C. E. West)	40, 94, 173, 389
— examination of, in infancy (Constantin)	353
— external, <i>see also</i> Auricle.	
— — carcinoma of (W. Milligan)	675
— hæmorrhage from; severe arterial (A. Logan Turner)	167
— injury of (E. Urbantschitsch)	174
— internal, <i>see</i> Labyrinth.	
— malignant disease of, <i>see</i> Cancer of, Epithelioma of.	
— middle, air in, compressed (pneumo-tympanum) (Escat)	238
— — angeio-sarcoma of (E. Urbantschitsch)	615
— — attic of, disease of (F. F. Muecke)	676
— — carcinoma of (W. Milligan, Hunter Tod)	93, 94, 675, 676
— — — Coley's fluid in (C. A. Ballance)	97
— — — operation, non-recurrence (C. E. West)	94
— — catarrh of, operation for (H. A. Kisch)	267
— — cholesteatoma of (W. M. Mollison)	101
— — — exostosis of (R. Jake)	101
— — foreign body in (H. J. Davis)	681
— — oto-sclerosis, <i>see</i> Oto-sclerosis.	
— — sarcoma of, recovery (G. L. Tobey)	347
— — suppuration of, acute (G. Alexander, R. H. Woods, C. Rundle, Sargent Snow)	180, 549, 550
— — — anti-syphilitic treatment, cure (Bourgeois)	391
— — — bacteræmia from (Caldera)	574
— — — chronic (W. Milligan)	27
— — — associated with brain tumour (D. L. Sewell)	107
— — — conservative treatment (Trétrôp)	118
— — — from "comforter" (W. H. Bowen)	69
— — — closure of Eustachian tube for (Hayes, Hall, MacCullagh)	405
— — — intra-cranial complications (A. Logan Turner)	297
— — — mental derangement from (E. W. Day)	125
— — — occipital lobe, abscess from (Kaufmann)	616
— — — operations for, results (J. S. Fraser and J. K. Milne Dickie)	133, 163, 191
— — — ossiculectomy for (McKimmie)	459
— — — pharyngeal abscess from (Guisez)	122
— — — residual, with epileptiform attacks (Dundas Grant)	100

	PAGE
Ear, middle, suppuration of, streptococcal (G. N. Biggs)	265
————— vaccine therapy (McDonald)	236
————— Yankauer's method for (Hall, MacCullagh, Hayes)	405
————— tuberculosis of (J. Moller)	346
————— neuralgia of, <i>see</i> Otaglia.	
————— pathology of, notes on (G. Bruehl)	516
————— sarcoma of (R. Lake)	37
————— surgery of, examination of skulls (W. S. Syme)	308
————— modern developments in (W. Milligan)	25
————— syphilis of (O. Mayer)	124
————— tuberculosis of (Fraser and Dickie, W. H. Kelson)	198, 270
Edinburgh, Royal Infirmary, Reports for 1910 and 1911 from the Ear and Throat Department of (A. Logan Turner)	133, 191, 244, 297, 361
Education of the Specialist in Oto-rhino-laryngology	73, 541, 577
————— in Austria-Hungary (H. Frey)	254
————— France (Georges Gellé)	418
————— Germany (Von Eicken)	145
————— Holland (Tetens Hald)	74
————— Italy (F. Massei, Gradenigo)	202, 352
Ehrlich-Hata remedy, <i>see</i> Salvarsan.	
Enophthalmos from ethmoidal curetting (?) (Hunter Tod)	378
Epignathus of nasal septum, etc. (G. J. Jenkins)	441
Epileptiform attacks with residual suppurative otitis (Dundas Grant)	100
"Epinine Co., "Tabloid"	576
Epistaxis, with hereditary multiple telangiectasis (G. Wilkinson)	323
Ether treatment of cholesteatoma (R. Lake)	36
Ethmoid, curetting of, enophthalmos from (?) (H. Tod)	378
———— mucocoele of (A. S. Cobblestick)	435
———— operations on (Stenger)	342
———— suppuration of, brain abscess from (W. S. Syme)	451
———— septal œdema in (Dan McKenzie)	445
Eustachian tube, closure of (H. Hayes, G. C. Hall, S. MacCullagh)	405, 504
———— diseases of, recent advances, discussion	397
———— in chronic otitis media (E. M. Holmes)	567
———— speculum for (Yankauer, Yearsley, Holmes)	269, 346, 397, 398
———— patent, after mastoidectomy (E. A. Peters)	103
Extra-dural abscess, peri-sinus (P. Watson Williams)	266
Eye symptoms in nasal sinus disease (Onodi)	9
Eyes, conjugate deviation of, etc. (E. Ruttin)	282
Facial and vestibular nerves, syphilitic neuritis (S. Gatscher)	616
———— and auditory nerves, scarlatinal neuritis (E. Max)	618
Fauces, affection of, simulating secondary syphilis (W. H. Kelson)	51
———— œdema of, chronic (Lambert Lack)	436
———— pillars of, fenestrated (W. S. Syme)	451
Fistula symptom (Ruttin)	285
Fränkel, Prof. Bernhard (obituary notice)	71
French Society of Laryngology, Otology and Rhinology, the	116, 338, 390
Frontal bone, caries of, from <i>B. typhosus</i> (Gore)	513
———— malformation of, dangerous (Boeninghaus)	336
Frontal sinus, <i>see</i> Sinus, frontal.	
Gag, electric light, for operating (P. Watson-Williams)	374
Gastroscopy (Elsner)	333
German Laryngologists, Proceedings of the Society of	224, 328
Goitre, exophthalmic, effect of nasal operations on (J. Sendziak)	409
Gonococcus rhinitis (A. Brown Kelly)	450
Graves' disease, <i>see</i> Goitre, exophthalmic.	

	PAGE
Hæmangiomas of upper air-passages (Safranek)	461
Hay-fever, treatment by pollen vaccine (J. Freeman)	456
Head nystagmus (E. Ruttin, Bárány)	285
Hearing, tests for, Strycken's monochord (Chavanne)	119
——— value and significance of (J. Barr, Sydney Scott), (discus- sion)	368, 369, 370
Hedonal anæsthesia (W. Howarth)	327
High-frequency currents in oto-rhino-laryngology (Castex)	392
Hill's endoscopic instruments	444
Holmes's naso-pharyngoscope (M. Yearsley)	33
Hygroma, cystic, of neck (G. Badgerow)	36
Hyperostosis cranii, <i>see</i> Leontiasis ossea.	
Hypo-pharynx, <i>see</i> Laryngo-pharynx.	
Insufflator, simplified (Jobson Horne)	92
International Congress of Medicine, Seventeenth	64
Intra-cranial complications, the, of middle-ear suppuration, serum and vaccine therapy (A. Logan Turner)	297
Jaw, <i>see</i> Maxilla.	
Jugular foramen, spontaneous evacuation of abscess through the (Perry Goldsmith)	240
——— vein, anatomy and pathology of (J. F. Barnhill)	608
Labyrinth, <i>see also</i> Cochlea, Semi-circular canal, and Vestibular apparatus.	
——— destruction of functions of, influenzal (O. Beck)	618
——— disturbances in Raynaud's disease (H. J. Davis)	428
——— fistula in galvanic reactions (Hofer)	558
——— symptom (Ruttin)	285
——— injuries of (Buys, J. S. Fraser, Hofer, Ruttin)	124, 171, 558, 618
——— and salvarsan (O. Beck)	617
——— operations on (J. S. Fraser, J. K. Milne Dickie, Bourguet, W. Milligan)	133, 163, 191, 391, 489, 521
——— outer wall of, after middle-ear suppuration, wax model (Sydney Scott)	424
Labyrinthine vertigo, operation (W. Milligan)	521
Labyrinthitis, purulent, <i>see also</i> Paralabyrinthitis.	
——— (G. Bondy, Bourguet, W. Milligan and A. Logan Turner)	173, 391, 261, 489, 113
——— serous (Ruttin)	453
——— with meningitis (A. Logan Turner, G. Bondy, W. Milligan)	113, 173, 261
——— syphilitic (O. Beck)	175
Labyrinthotomy for vertigo (W. Milligan, H. E. Jones, G. J. Jenkins, Macleod Yearsley)	260, 262, 263, 628
Lachrymal duct, stenosis of, new operation (von Eicken)	335
Laryngectomy, total, by a suicide (Douglas Harmer)	379
Laryngo-fissure, <i>see</i> Thyrotomy.	
Laryngo-pharynx, cancer of (J. M. Farquharson, W. Hill)	108, 153
——— diverticulum of (O. Wagener)	336
Laryngoscopy, suspension (Killian)	513
Laryngostomy (Marschick)	331
Larynx, <i>see also</i> Cords, vocal.	
——— angioma of, cured by radium (G. S. Ryerson)	622
——— angiomas of (Safranek)	461
——— cancer of, <i>see also</i> Epithelioma or sarcoma of.	
——— intrinsic of, thyrotomy statistics (StClair Thomson)	178
——— non-surgical treatment of (F. Egidi)	401
——— cartilaginous tumours of (J. J. Carroll)	570
——— cyst of (ary-epiglottic fold) (G. Badgerow)	55
——— in tuberculous subject (A. Wylie)	322

	PAGE
Larynx, cystic fibroma of, <i>see</i> Fibroma of.	
— epithelioma of (J. Dundas Grant, Walker Downie, W. T. Wallace)	61, 327, 570
— — in early life (StClair Thomson)	44, 315
— — leukoplakic (P. Laurens)	392
— — thyrotomy (A. Logan-Turner, G. Seccombe Hett)	168, 439
— — — hedonal anaesthesia (W. Howarth)	327
— examination of, easy (J. Dundas Grant, W. Stuart-Low, W. T. Wallace)	61, 435, 570
— — fibroma of, cystic (G. Seccombe Hett)	281
— — fixation of left half (Powell and Colledge)	442
— — foreign body in (H. J. Davis)	318
— — fracture of (J. Andrew)	569
— — hæmorrhage from, arrested by clips (Blumenfeld)	329, 569
— — injury to, traumatic (H. J. Davis)	318
— — leukoplakia of (P. Laurens)	392
— — lupus of (H. J. Davis, W. Howarth)	321, 328
— — — thyrotomy, cure (G. T. Guild)	109
— — neoplasms of (J. Everidge, J. Donelan, F. W. Bennett)	45, 149, 278, 504
— — œdema of, chronic (Lambert Lack)	436
— — pachydermia of (A. Wylie)	156, 219
— — papilloma of (A. Wylie)	218
— — paralysis of, <i>see</i> Cords, vocal.	
— — physiology of, <i>see</i> Phonetics.	
— — poliomyelitis affecting (Geo. Wilkinson)	158
— — recurrent paralysis of, <i>see</i> Cords, vocal.	
— — rotation of, from aortic aneurysm (Graeffner)	623
— — scarlatinal ulceration of (Oppikofer)	328
— — singer's node (J. Donelan)	278
— — stenosis of (N. Bardswell)	437
— — — protracted (Dan. McKenzie)	155
— — stridor of, congenital (Moscoso)	66
— — syphilis of (W. H. Kelson, A. Wylie)	220, 442
— — — salvarsan in (F. Henke)	344
— — — with tuberculosis (Sir StClair Thomson)	315
— — tuberculosis of (J. Donelan, W. H. Kelson, E. Rumpf, J. Everidge, W. Howarth, Seccombe Hett)	52, 153, 224, 273, 328, 439
— — — acute herpetoid condition (Dundas Grant)	223
— — — amputation of epiglottis (G. Möller)	294
— — — resembling epithelioma (Dundas Grant)	327
— — — surgical operations in (Gluck and Soerensen)	344
— — — treatment of (Hartmann, E. Meyer)	329
— — — with syphilis (Sir StClair Thomson)	315
Lemon juice, fresh, for malignant disease (E. Urbantschitsch)	615
Leontiasis ossea (Waggett and Davis)	221
Lepto-meningitis, <i>see</i> Meningitis.	
Lingual thyroid, <i>see</i> Thyroid gland, lingual.	
Lungs, tuberculosis of (C. Wall, E. Rumpf)	125, 224
Lupus of pharynx, etc., with lupus erythematosus (H. J. Davis)	321
Lymphatic channels of nose, etc. (Logan Turner)	625
Mastoid operation (H. B. Brown, F. P. Allport)	627
— — — adventitious membrane after (Viollet)	622
— — — blood-clot dressing (Blackwell)	459
— — — conservative (G. L. Richards)	394
— — — cortical, indications for (G. J. Jenkins)	555
— — — radical, patent Eustachian tube after (E. A. Peters)	103
— — — — performed by cholesteatoma (W. M. Mollison)	101
— — — — Thiersch graft in (Welty)	459
— — — results of (J. S. Fraser and Dickie)	133, 163

	PAGE
Mastoid process, abscess of, from furuncle (F. Chavanne)	119
——— cyst of (R. Lake)	103
——— disease of, in prehistoric Egypt (Elliott Smith)	494
——— fluctuating swelling of (Hunter Tod)	33
——— radiography of (W. G. Porter, W. C. Phillips)	109, 512
——— sarcoma of (O. Glogan)	627
——— scar carcinoma of (E. Urbantschitsch)	454
Mastoiditis and temporal abscess (Abouker)	392
——— atypical (discussion)	286
——— nigra (Brindel)	118
——— special form of, mastoiditis nigra (Brindel)	118
——— without middle-ear involvement (Perkins)	346
Maxilla, cysts of, microscropy of (Oppikofer)	336
——— superior, expansion of, for nasal obstruction (McKenzie and James, Jas. Adam) (discussion)	41, 446, 609
Meatus, cyst of, inclusion, after radical mastoid (Westmacott)	490
——— epithelioma of (D. McKenzie)	675
——— external auditory, exostosis of (J. G. Connal, C. E. West)	39, 448
——— foreign body (bullet) in, twenty-five years (Raoult)	391
——— furuncle of, death from (D. Roy)	609
——— retro-auricular abscess (F. Chavanne)	119
Membrana tympani, capillary angioma of (E. A. Peters)	680
——— traumatic rupture of (E. Urbantschitsch)	174
Ménière's syndrome and constipation (D. McKenzie)	38
——— operation for (W. Milligan)	260
Meningitis, diagnosis of (S. J. Kopetzky)	562
——— from labyrinthitis, mastoid operation (Abouker)	393
——— non-infective, after cerebral abscess (W. M. Mollison)	681
——— otitic (Labarrière, Kopetzky)	391, 686
——— decompressive operations for (W. Milligan)	554
——— operation, recovery (A. Logan Turner)	113
——— purulent, cerebro-spinal fluid in (Wrigley)	482
——— rhinogenic (W. S. Syme, H. L. Gregory)	451, 538
——— serous, from alcohol and tobacco (J. N. Roy)	465
——— otitic (Citelli, D. McKenzie)	635, 673
——— surgical treatment of (<i>see above, also</i>) (Haynes)	564
Menthol, dangers of (R. Leroux)	456
Mineral water cures in oto-rhino-laryngology (De Parrel)	593
Monochord, Struycken's (Chavanne)	119
Mouth, cancer of, diathermy for (Harmer and Jones)	433
——— floor of, ulcer of (G. C. Cathcart)	281
Nares, posterior, osteoma of (F. P. Sturm)	457
——— congenital occlusion of (Von Eicken, Bell Tawse)	334, 359
Nasal bones, double (W. S. Syme)	451
——— erosion of, and nasal polypus (H. Tilley)	48
——— breathing, abeyance of (N. Patterson)	279
——— obstruction, <i>see</i> Nose, obstruction of.	
Naso-pharyngoscope, Holmes's (M. Yearsley)	33
Naso-pharynx, bony growth of (Middlemass Hunt)	445
——— cancer of (H. Tilley, Citelli)	104, 515
——— catarrh of, in children (Eustace Smith)	177
——— Diseases of the, A Manual of (C. A. Adair-Dighton) (review)	463
——— fibroma of (Jacques, Kanellis, Tratman, W. A. Wells)	235, 624, 625
——— neoplasm of (W. Jobson Horne)	383
——— syphilitic stenosis of, rubber dilator (Guisez)	621
——— Yankauer's speculum for (MacLeod Yearsley)	269
Neck, cystic hygroma of (G. Badgerow)	56
——— plastic operations of (Gault)	393
Nerves, cranial, polyneuritis of, in an alcoholic smoker (J. N. Roy)	465
Nerve-fibres, degeneration of (Lorraine Smith)	482

	PAGE
Nose, <i>see also</i> Body, turbinal.	
— ala of, ulceration of (W. Jobson Horne)	57
— anatomy of (W. S. Syme)	308
— and throat, orthodontia in relation to (discussion)	609
— angeioma of (Walker Downie Safraneck)	447, 461
— — discrete (H. Tilley)	271
— bony growth of (Middlemass Hunt)	445
— bleeding, <i>see</i> Epistaxis.	
— cancer of (Harvey Pirrie and Scott Skirving)	403
— <i>see also</i> Epithelioma of, sarcoma of.	
— choanal atresia (von Eicken, H. Bell Tawse)	334, 359
— cystic swelling of (W. Howarth)	328
— deformities of, injection of fat for (Brünings)	334
— dental cysts inside the (F. F. Muecke)	326
— dermoid cyst of (MacLeod Yearsley)	570
— diseases of, dangers of menthol in (R. Leroux)	456
— — dental treatment of (A. H. Ketcham)	610
— — lactic acid ferment in (Koenig)	117
— enlargement of, from polypi (H. Tilley)	272
— epithelioma of (J. Price-Brown)	600
— — ethmoidectomy (Audibert)	403
— foreign body in (H. J. Davis)	317
— leontiasis ossea affecting the (E. B. Waggett and E. D. Davis)	221
— lipoma of (W. Howarth)	328
— lupus of (H. J. Davis, W. Stuart Low)	321, 379
— — of site of origin (Gerber)	455
— lymphatic channels of, spread of infection by (Logan Turner)	625
— myxoma of, malignant (R. Botey)	402
— obstruction of, expansion of jaw for (James, McKenzie and James Adam)	41, 466
— — treatment of (J. K. Hamilton)	64
— operations on, after-treatment of (P. G. Goldsmith)	646
— — bilateral (Polyak)	514
— — effect on goitre (J. Sendziak)	469
— — exposure of meninges in (J. B. Horgan)	652
— — rhinitis sicca after (Friedrich)	571
— papilloma of (E. W. Bain, G. Wilkinson, Herxheimer, Brock, A. R. Tweedie)	160, 323, 342, 384, 401, 440
— pneumococcus infection of (P. N. Grant)	447
— polypus of, enlargement of nose from (H. Tilley)	272
— — erosion of nasal bones and (H. Tilley)	48
— saddle-back, injection of fat tissue for (Brünings)	334
— sarcoma of, melanotic (G. Wilkinson)	1
— — myxomatous (R. Botey)	402
— — septum of, bleeding tumours of (H. Tod)	378
— — epignathus of (G. J. Jenkins)	441
— — granuloma of (Dan McKenzie)	380
— — œdema of, bilateral (Dan McKenzie)	445
— — submucous resection of (Dan McKenzie, C. J. Koenig, J. Burt-Hamilton)	84, 250, 620
— — syphilitic ulceration of (A. Wylie)	442
— — ulceration of (P. N. Grant)	417
— sinuses, accessory, of, <i>see</i> Sinuses.	
— surgery of, examination of skulls (W. S. Syme)	308
— — chloroform anæsthesia of (C. P. Grayson)	614
— swelling of, external (Walker Downie)	447
— teeth, development of, in relation to (F. B. Noyes)	609
— turbinal bodies of, <i>see</i> Turbinal.	
— vestibule of, primary chanere of (J. M. Farquharson)	108
— — ulceration of (W. Jobson Horne)	57
Nystagmus of head (E. Ruttin, Bárány)	285

	PAGE
Occipital lobe, abscess of, otitic (D Kaufmann)	616
Oculo-orbital symptoms in nasal sinus disease, <i>see</i> Sinuses.	
Œsophago-gastroscope, Hill's	127
Œsophagus, cancer of (W. Hill and C. W. M. Hope)	57
----- projecting into trachea (A. Brown Kelly)	382
----- radium in (W. Hill)	277
----- epithelioma of, columnar-celled (C. W. M. Hope)	279
----- foreign body of (Mouret, H. L. Myers, S. Yankauer)	338, 574
----- external operation (Tixier)	338
----- leading to phlegmon (Jacques)	123
----- perforation (A. Brown Kelly)	381
----- phlegmon of, from foreign body (Jacques)	123
----- scarlatinal ulceration of (Oppikofer)	328
----- spasm of (W. Hill and C. W. M. Hope)	57
----- idiopathic (W. Hill, Lerche, A. B. Kelly)	76, 629, 658
----- stenosis of, compression (A. Brown Kelly)	382, 449
----- cicatricial, from carbolic acid (A. Brown Kelly)	382
----- dilution for (W. Hill)	443
----- ionisation for (Gerrado)	68
----- diagnosis of (discussion)	655
----- use of X rays in (W. Hill)	277
----- stricture of, <i>see</i> Stenosis of.	
----- traction diverticulum of (A. Brown Kelly)	381
Orthodontia, in relation to nose and throat (discussion)	609
Ossicular chain, mechanism of (H. Frey)	687
Ossiculectomy for chronic purulent otitis (McKimmie)	459
----- for residual suppuration and epileptiform attacks (Dundas Grant)	100
Osteomyelitis of cranium, otitic (T. H. Butler)	628
Osteo-periostitis, Luc's (Abouker)	392
Otalgia (Umberto Luigi)	236
Otology, dental diagnostic aids in (Weski)	126
Otosclerosis (F. P. Sturm)	312
Otitis media, <i>see</i> Ear, middle.	
Ozama, <i>see also</i> Rhinitis, atrophic.	
----- International collective investigation of (A. Alexander, A. Brown Kelly)	188, 185, 580
Palate, herpes of (C. W. M. Hope, Gastinel and Pelissier)	326, 517
----- lupus of (H. J. Davis)	321
----- osteomata of (J. Adams)	389
----- papilloma of (Lambert Lack)	49
----- soft, cyst of (W. Stuart-Low)	379
----- paralysis, diphtheritic (A. Wylie)	276
----- syphilis of (W. Jobson Horne, E. A. Peters)	149, 280
----- syphilitic destruction of (Jobson Horne)	322
----- varix of (W. G. Porter)	111
Paracensis Willisii (V. Urbantschitsch)	516
----- mechanism of (F. P. Sturm)	470
Paralabyrinthitis (Hugo Frey)	175
Parisian Society of Laryngology, Otology, and Rhinology, Proceedings of	620
Parotid, fluctuating swelling of (H. Tod)	33
Pemphigus (Thost, W. D. Harmer, Seifert)	62, 236, 630
Pharynx, epithelioma of, operations (N. Patterson)	383, 439
----- abscess of, otitic (Guisez)	122
----- cancer of, operation (N. Patterson)	383, 439
----- from syphilis (Dan McKenzie)	381
----- treated by diathermy (Harmer and Jones)	433
----- deep, <i>see</i> Laryngo-pharynx.	
----- diphtheritic paralysis of (Gastinel and Pelissier)	517
----- lupus of (W. Howarth)	328

	PAGE
Pharynx, muscles of, in phonation (Dreyfus)	228
—— neoplasms of (W. H. Kelson, E. A. Peters)	275, 381, 280
—— operation by buccal route (Gault)	122
—— pemphigus of (Thost)	238
—— pemphigus (?) of (W. D. Harmer)	62
—— pneumococcus, inspection of (W. G. Porter, H. Hays)	112, 573
—— posterior wall of, carotid on (J. Adams)	389
—— stenosis of, syphilitic (W. G. Spencer)	573
—— streptococcus infection (?) of (W. D. Harmer)	62
—— syphilis of (Gastinel and Pelissier)	517
—— stenosis (W. G. Spencer)	573
—— tuberculosis of (T. J. Faulder and W. D. Harmer, W. Howarth)	161, 328, 677
—— ulceration of, Vincent's, <i>see</i> Vincent's angina.	
Phonetics (Gutzmann, Lokolewsky, Dreyfus)	226, 227, 228
Pituitary, tumour of, endo-nasal, removal (Spiess)	514
Pneumococcus laryngitis (Dan McKenzie, Douglas Harmer)	155, 380
—— infection of pharynx (W. G. Porter, H. Hays)	112, 573
Pneumo-frontal sinus (Escat)	238
Pneumo-tympanum (Escat)	238
Pointing test, Bárány's (Reich,)	284
Post-nasal catarrh, <i>see</i> Naso-pharynx, catarrh of.	
Pulmonary tuberculosis, <i>see</i> Lungs.	
Quinine anaesthesia in tonsil operations (B. D. Sheedy)	235
Radiography of accessory sinuses (Ironside Bruce)	325
—— (A. Logan Turner and W. G. Porter) (review)	631
—— of mastoid (W. G. Porter, Barclay and Milligan, W. C. Phillips)	109, 477, 512, 677
—— of oesophagus (W. Hill)	277
Raynaud's disease, labyrinth symptoms in (H. J. Davis)	428
Recurrent laryngeal nerve, compression of (Martuscelli)	623
—— paralysis of, <i>see</i> Cord, Vocal.	
Respiratory passages, upper, surgery of (Sargnon)	390
—— malignant disease of (J. Price Brown)	500
Retro-pharyngeal lymphatic glands, tuberculosis of (Dan McKenzie)	222
Rhinitis, atrophic, <i>see also</i> Ozaena.	
—— treatment of (R. Foy)	121
—— by nasal respiratory re-education (R. Foy)	121
—— unilateral (H. Tilley)	499
—— with nasal obstruction (Jobson Horne)	220
—— caseous (Bouvier, H. W. Wilson)	337, 624
—— gonococcus (A. Brown Kelly)	450
—— sicca, post-operative (Friedrich)	571
Rhino-laryngology, regional anaesthesia in (Broeckhaert)	524
Rhinolith (Barraud, Guttmann)	337, 455
Rhinology, dental, diagnostic aids in (Weski)	126
Rhino-scleroma cured by salvarsan (Holscher)	461
Rhinoscopy, posterior, direct (F. Laval)	123
Royal Society of Medicine, Laryngological Section	41, 149, 217, 271, 315, 374, 494
—— Otological Section	25, 93, 205, 260, 368, 477, 673
"606," <i>see</i> Salvarsan.	
Salvarsan and auditory labyrinth (G. Alexander)	628
—— contra-indication of, in non-syphilitic labyrinth disease (O. Beck)	617
—— dangerous local reaction after (W. Ehrler)	69
—— death from (B. Fischer)	347
—— deafness (?) from (D. Kaufmann)	615

	PAGE
Salvarsan, destruction of vestibular apparatus by (Neumann, J. Braun)	175, 617
----- in laryngeal syphilis (F. Henke)	344
----- in oto-laryngology (J. C. Beck)	510
----- polyneuritis "cerebralis" after (O. Beck)	452, 453
----- reaction after, value of (A. H. Cook)	630
----- rhinoscleroma cured by (Holscher)	461
Schwartz operation, <i>see</i> Mastoid process, operation on.	
Schwindel, Der (vertigo), by J. R. Ewald and R. Wollenberg (review)	70
Scleroma (F. Pick, Holscher)	331, 461
Scottish Otological and Laryngological Association, the proceedings of	
the	108, 163, 384, 446
Semicircular canals, <i>see</i> Canals, semicircular; <i>also</i> Vestibular apparatus.	
Semon lectureship, the	622
Septum nasal, <i>see</i> Nose, septum of.	
Serum therapy (A. Logan Turner)	297
Sinus, cavernous, operation on (Bourguet)	119
----- frontal, compressed air in (Escat)	238
----- dilatation of, bilateral (Karbouski)	343
----- exostosis of (W. Sampson Handley)	233
----- fistula of, cured intra-nasally (H. Tilley)	157
----- obliteration of, post-operative (J. Done'an)	53
----- operation on, osteoplastic radical (Watson Williams)	429
----- diplopia from (E. Landolt)	293
----- retention of anterior wall (Ritter, Hoerner)	337
----- suppuration of	
acute (H. J. Davis)	319
double, acute (H. J. Davis)	319
surgical treatment (Sieur and Rouvillois, Vacher)	339, 340
endonasal (Vacher: Trétröp)	340, 390
----- lateral, anatomy and pathology of (J. F. Barnhill)	608
----- thrombo-phlebitis of (A. Logan Turner, Perry G. Goldsmith, P. Watson Williams, J. G. Connal, Dan McKenzie)	113, 241, 266, 267, 448, 673
----- longitudinal, thrombo-phlebitis of (Watson Williams)	266
----- sigmoid, <i>see</i> Sinus, lateral.	
----- sphenoidal, cannula for (W. H. Kelson)	576
disease of (discussion)	494
mucocele of (Rhese)	626
radiography of (H. Tilley, Skillern and Pfahler)	499, 507
sequestrum of (Konietzko)	626
----- suppuration of (H. J. Davis, G. S. Hett, Sir StClair Thomson, P. Watson Williams, W. Stuart-Low, Fitzgerald Powell, C. Horsford)	320, 494, 498, 500, 501, 502
----- optic neuritis from (J. P. Tunis)	510
----- resection of nasal septum for	
(P. Watson Williams)	591
----- with antro-ethmoidal disease (W. H. Kelson)	500
----- with brain abscess (W. S. Syme)	451
Sinuses, accessory, in children (A. Onodi) (review)	295
----- nasal accessory, anatomy of (H. W. Loeb)	509
----- infection of, from bathing (G. Wilkinson)	159
----- oculo-orbital symptoms of (Onodi, Bronner, discussion, H. Tilley, Manasse, J. P. Tunis)	9, 15, 18, 46, 336, 510
----- operation on all (H. Tilley)	499
----- radiography of (Ironside Bruce, Turner and Porter)	325, 631
----- Skiagraphy of the (Turner and Porter) (review)	631
----- suppuration of (H. Tilley)	235
Sinusitis, <i>see</i> Sinus, suppuration of.	

	PAGE
Skulls, examination of (W. S. Syme)	308
Sound, localisation of (J. Meyer)	629
——— production and conduction (J. W. Barach)	343
Specialist in laryngology, etc., education of	73, 541, 577
——— in Austria-Hungary (H. Frey)	254
——— in France (Georges Gellé)	418
——— in Germany (Von Eicken)	145
——— in Holland (Tetens Hald)	74
——— in Italy (F. Massei, Gradenigo)	202, 352
Speech, defects of, treatment of (S. Spyker)	69
Stapes, fixation of (F. P. Sturm)	312
——— removed with polyp (Leidler)	561
——— hearing improved (J. A. Jones)	491
Stereoscopic photographs, demonstration (Killian)	224
Streptococcus infection (?) of pharynx, etc. (W. D. Harmer)	62
Stridor, laryngeal, congenital (Brown Kelly)	450
Suspension laryngoscopy (Killian)	513
Tea, deafness from (A. Sharp)	428
Telangiectasis (Safranek)	461
——— hereditary, multiple-epistaxis (G. Wilkinson)	: 23
Temporal abscess, otitic (Abouker)	392
——— bone, diploëtic type of, rare form of (A. H. Cheatle)	99
——— lobe. <i>see</i> Temporo-sphenoidal lobe.	
Temporo-sphenoidal lobe, abscess of (W. Milligan, G. N. Biggs, L. Bar, R. Lake, J. Kerr Love, O. Beck, J. H. Pinder, Lindley Sewell). <i>see</i> also Brain	29, 30, 487, 40, 120, 172, 388, 174, 491, 494, 678
Throat, nose, and ear, diseases of (W. G. Porter) (review)	688
Throat, nose and, surgery of, chloroform anaesthesia (Grayson)	614
Thyroid cartilage, gumma of (F. F. Muecke)	326
——— gland, hypertrophy of, effect of nasal operations on (J. Sendziak)	409
——— lingual (G. Badgerow, C. A. Parker, W. Stuart-Low)	55, 274, 379
——— sarcoma of (D. R. Paterson)	436
Thyrotomy for laryngeal cancer (Sir StClair Thomson)	178
——— for laryngeal lupus (G. T. Guild)	109
Tinnitus aurium, division of auditory nerve for (Dench)	627
———, intra-cranial murmurs and (T. B. Hyslop)	572
Tongue, atrophy of the, smooth (Katz)	333
——— syphilis of (W. Jobson Horne)	149
——— syphilitic ulcer of (A. Wylie)	323, 442
——— ulceration of base of (W. H. Kelson)	50
Tonsil, lingual varicose veins of (Safranek)	461
——— pharyngeal, anatomy of (A. Fetterolf)	684
——— bacteriaemia from (Caldera)	574
——— cyst of (H. J. Davis)	374
——— ? cyst of (E. A. Peters)	162
——— enucleation of (E. A. Peters, Viollet)	376, 390, 633
——— in acute nephritis (A. Eppinger)	685
——— in childhood (J. G. Wilson)	683
——— results of (J. H. H. Pearson)	244
——— Sluder's method (J. Guthrie)	440
——— "massacre of" (J. R. Mackenzie)	633, 682
——— neoplasm of (Dundas Grant, F. Rose)	223, 282
——— removal of, quinine anaesthesia (Sheedy, H. Kahn)	235, 685
——— infection after (Koplik)	686
——— sarcoma of (B. Gordon)	574
——— swelling in region of (F. Rose)	223
——— ulceration of, pneumococcal (W. G. Porter)	112
——— varix of (W. G. Porter)	111

	PAGE
Tonsillectomy. <i>See</i> enucleation of tonsil.	
Tonsillitis, epidemic of, due to infected milk (Winslow, Darling, Richardson, Goodale)	457
Tonsils, a menace or a protection (H. L. Swaine)	684
——— and general health (W. Scheppegegrell)	684
Trachea, neoplasms of (Guisez)	123
——— papilloma of (W. H. Kelson)	322
——— scarlatinal ulceration of (Oppikofer)	328
Tracheal tugging from aneurysm (W. Hill)	150
Tracheo-bronchoscopy, Atlas of Killian's, by Dr. Mann (review)	240
——— W. Hill's instruments	444
Tracheo-laryngostomy for stenosis (W. Hill)	63
Tracheotomy tube, prolonged use of (H. Tilley, Sir StClair Thomson)	321, 441
Traitement de la Surdit� par la R�-�ducation de l'Ouie A. Maurice (review)	575
Tuberculin, treatment by (T. J. Faulder and W. D. Harmer)	161
Tuberculosis research (Rumpf)	224
——— of upper air-passages, mistaken diagnosis (Avellis)	334
Turbinal body, inferior, longitudinal resection of (O. T. Freer)	571
——— —— papilloma of (E. W. Bain, G. Wilkinson, A. R. Tweedie)	160, 323, 440
——— —— middle, cystic (H. Tilley)	157
——— —— fibro-angioma of (G. Wilkinson)	49
——— —— swollen, asthma from (E. A. Peters)	377
Tympanic membrane, <i>see</i> Membrana tympani.	
Tympanoplasty (H. A. Kisch)	267
Tympanum, <i>see</i> Ear, middle.	
Vaccine therapy, in aural suppuration (McDonald, A. Logan Turner)	236, 296
——— —— in osteomyelitis of skull (T. H. Butler)	628
Vein, jugular, <i>see</i> Jugular vein.	
Vertigo aural, and constipation (Dan McKenzie)	38
——— —— treatment by lumbar puncture (J. J. Putnam)	347
——— —— Der Schwindel (review)	70
——— —— labyrinthine (Milligan, Jones, Jenkins)	260, 262, 263, 521
——— —— mechanism of pressure in the production of (Blake)	237
——— —— operation for (W. Milligan, H. E. Jones, G. J. Jenkins, Macleod Yearsley)	260, 262, 263, 521, 628
Vestibular apparatus, anaesthesia, hyperaesthesia of (Goldman)	69
——— —— destruction of, by salvarsan (Neumann)	175
——— —— fistula symptom (Ruttin)	285
——— —— hyperaesthesia of (F. Alt)	454
——— —— pointing test for (Reich)	284
——— —— tests of (B�r�ny, Ruttin, H. Neumann)	282, 285, 557
——— —— anomalous response (O. Beck, Hofer, H. Frey)	175, 453, 558
——— —— galvanic (Hofer)	558
Vestibular nerve, atrophy from brain tumours (Ruttin)	619
——— —— paralysis of, from salvarsan (J. Braun)	617
——— —— paths of (E. Ruttin)	282
——— —— syphilitic neuritis of (S. Gatscher)	616
——— —— sense and orientation (Dan McKenzie)	425
Vincent's angina (F. Murray, E. H. Place, G. W. Badgerow, Gerber)	177, 326, 406
——— —— chronic (Pusateri)	178
Voice, <i>see</i> Phonetics.	
Vowel sounds, artificial, analysis of (Gutzmann)	226
Wassermann reaction (J. C. Beck)	510

	PAGE
Watering-places for throat and ear diseases (de Parrel)	593
Wiener Klinik für Kehlkopf und Nasenkrankheiten, Die neue (review)	408
Woakes, Dr. Edward, obituary notice	632
X Rays, <i>see</i> Radiography.	
Yankauer's method	405, 504
——— speculum (MacLeod Yearsley)	269
Yonge, Dr. E. S., obituary notice	133
Zünd-Burguet treatment of deafness (A. Raoult, Roure)	117, 404

AUTHORS.

ABOUKER, meningitis	393
——— osteo-periostitis	392
ADAM (J.), aberrant carotid	389
——— expansion of jaws	446
——— palatal osteoma	389
ALEXANDER (A.), ozæna	188
ALEXANDER (Gustav), acute suppurative otitis media	550
——— salvarsan	628
ALLPORT (Frank), mastoid operation	627
ALT (F.), hyperæsthesia of vestibular organs	454
ANDREW (Jas.), fracture of larynx	569
AUDIBERT, epithelioma of nose	403
AVELLIS, tuberculosis	334
BADGEROW (Geo.), cyst of larynx	55
——— cystic hygroma	56
——— lingual thyroid	55
——— Vincent's angina	326
BAIN (E. W.), nasal papilloma	160
BARCLAY (A. E.), radiography	477
BARNHILL (John F.), lateral sinus	608
BALLANCE (C. A.), cancer of ear	96
BAR (L.), brain abscess	120
BARACH (J. H.), sound production	343
BÁRÁNY, head nystagmus	285
BARDSWELL (Noel), laryngeal stenosis	437
BARE (Thomas), hearing tests	368
BARRAUD (A.), rhinolith	455
BECK (Joseph C.), syphilis	510
BECK (O.), cerebello-pontine tumour	557
——— influenzal deafness	618
——— salvarsan and labyrinth	617
——— salvarsan neuritis	452, 453
——— temporo-sphenoidal abscess	174
——— vestibular tests	175
BENNETT (F. W.), growth on cord	504
BERRY (Gordon), sarcoma of tonsil	574
BIGGS (G. N.), epithelioma of external ear	40
——— streptococcal otitis media	265
——— temporo-sphenoidal abscess	40
BIRKETT (Herbert S.), education of the specialist	544
BLACKWELL (Hugh B.), mastoid operation	459
BLAKE (C. J.), vertigo	237

	PAGE
BLUMENFELD, laryngeal hæmorrhage	329, 569
BOENNINGHAUS, anatomy of frontal bone	336
BONDY (G.), labyrinthitis	173
BONNIER (P.), asthma	65
BOTEY (Ricardo), naso-maxillary myxoma	402
BOURGOIS, purulent otitis media	391
BOURGUET, cavernous sinus	119
——— labyrinthitis	391
BOUVIER, caseous rhinitis	337
BOWEN (W. H.), otitis media	69
BRAWN (J.), salvarsan	617
BRINDEL, mastoiditis nigra	118
BROECKHAERT (Jules), regional anæsthesia	524
BROCK (W.), nasal papilloma	401
BRONNER (A.), nasal sinuses	15
BROWN (H. Beattie), mastoid operation	627
BRUCE (W. Ironside), radiography	325
BRUEHL (Gustav), aural pathology	516
BRÜNINGS, deformities	334
——— recurrent paralysis	330
BURT-HAMILTON (J.), submucous resection	250
BUTLER (T. Harrison), osteomyelitis of skull	628
BUYS, injuries of labyrinth	124
CALDERA (C.), bacteræmia	574
CARROLL (J. J.), cartilaginous laryngeal tumour	570
CASTEX, high frequency	392
CATHCART (Geo. C.), growth on cord	503
——— ulcer of mouth	281
CHAVANNE (F.), retro-auricular abscess	119
——— Struycken's monochord	119
CHEATLE (A. H.), diploëtic temporal bone, rare	99
——— malformation of semicircular canal	31
CITELLI, naso-pharyngeal cancer	515
——— serous meningitis	635
COBBLEDICK (A. S.), ethmoidal mucocele	435
COFFIN (Lewis A.), teratoma of naso-pharynx	613
COLEMAN (F.), fistula of antrum	342
COLLINET, maxillary antrum	621
CONNAL (J. Galbraith), aural exostosis	448
——— lateral sinus thrombosis	448
CONSTANTIN (P. Maurice), examination of ear	353
COOK (A. H.), salvarsan	630
CROCKETT (Eugene A.), atypical mastoiditis	286
DARLING (E. A.), septic sore throat	457
DAVIS (Edward D.), abductor paralysis	382
——— and WAGGETT (E. B.), leontiasis ossea	221
DAVIS (H. J.), abductor paralysis	316
——— aphonia in child	319
——— foreign body in bronchus	374
——— ——— in larynx	318
——— ——— in nose	317
——— ——— in ear	681
——— frontal sinusitis	319
——— injury to larynx	318
——— lupus	321
——— œdema of auricles	270
——— perichondritis of auricle	271
——— Raynaud's disease	428
——— sphenoidal sinusitis	320

	PAGE
DAVIS (H. J.), tonsillar cyst	374
DAY (Ewing W.), suppurative otitis media	125
DELAIRE, artificial ear	621
DENCH (Edward B.), brain abscess	565
——— division of auditory nerve	627
DICKIE (J. K. Milne) and FRASER (J. S.), mastoid operations, etc.	133, 191
——— and VEREL (Raymond), statistical tables	361
DONELAN (J.), frontal sinus obliteration	53
——— laryngeal neoplasm	277
——— tuberculosis	52
DOUGLAS (Miss), education of deaf	387
DOWNIE (Walker), angioma of nose, etc.	447
——— epithelioma of larynx	327
——— nasal swelling	447
DREYFUS, laryngeal musculature	228
EGIDI (F.), cancer of larynx	401
EHRLER (Wolfgang), salvarsan	69
EICKEN (Prof. von), choanal atresia	334
——— lachrymal stenosis	335
——— education of specialist	145
ELSNER, gastroscopy	333
EPPINGER (A.), tonsillectomy	685
ESCAT, pneumo-tympanum	238
EVANS (Arthur), paralysis of cord	326
EVERIDGE (J.), neoplasm of larynx	45, 149, 273
FAULDER (T. Jefferson) and HARMER (W. D.), pharyngeal tuberculosis	161
FARQUHARSON (J. M.), cancer of laryngo-pharynx	108
——— nasal chancre	108
FETTEROLF (A.), anatomy of tonsils	684
FISCHER (B.), salvarsan death	347
FOY (Robert), ozaena	121
FRASER (J. S.), injuries of ear	171
——— and DICKIE (J. K. Milne), mastoid operations, etc.	133, 191
——— and TURNER (A. Logan), cases for diagnosis	169, 170
FREEMAN (J.), hay-fever	456
FREER (O. T.), inferior turbinal resection	571
FREY (Hugo), education in Austria-Hungary	254
——— function of ossicles	387
——— paralabyrinthitis	175
FRIEDRICH, nasal operations	571
GASTINEL (P.), and PELISSIER (A.), pharyngeal syphilis, etc.	517
GATSCHER (Siegfried), syphilitic neuritis	616
GAULT, plastic operations	393
——— tonsillar tumours	122
GELLÉ (Georges), education in France	418
GERBER, Vincent's angina	406
——— lupus of nose	455
GERRADO (G.), œsophageal stenosis	68
GLOGAN (Otto), sarcoma of mastoid	627
GLUCK and SOERENSEN, laryngeal tuberculosis	344
GOLDMANN, vestibular diagnosis	69
GOLDSMITH (Perry G.), lateral sinus thrombosis	240
——— operative after-treatment	646
GOODALE (J. L.), epidemic sore throat	457
GORE (W. Ringrose), caries of frontal bone	513
GRADENIGO (G.), teaching in Italy	352
GRAEFENER, rotation of larynx	623
GRANT (J. Dundas), epithelioma of larynx	61

	PAGE
GRANT (J. Dundas), neoplasm of tonsil	282
—— residual suppurative otitis	100
—— (reviews)	180, 184, 296, 407, 631
—— tuberculosis of larynx	223, 327
—— voice-raising test	425
GRANT (P. N.), pneumococcic infection	447
—— ulcer of nose	447
GRAYSON (Chas. P.), chloroform anæsthesia	614
GREGORY (H. L.), nasal meningitis	538
GROSSARD and KAUFMANN, adenoidectomy	120
GUILD (G. T.), laryngeal lupus	109
GUISEZ, naso-pharyngeal syphilitic stenosis	621
—— otitic pharyngeal abscess	122
—— primary tracheal tumours	123
GUTHRIE (T.), tonsil enucleation	440
GUTSMANN, rhinolith	337
GUTSMANN, disorders of voice	227
—— vowel sounds	226
GWATHMEY (J.), anæsthesia	229
HALD (Tetens), education of specialist	74
HALL (Gaylord C.), closure of Eustachian tube	405
HAMILTON (T. K.), nasal obstruction	64
HANDLEY (W. Sampson), frontal sinus exostosis	233
HARMER (W. Douglas), ? pemphigus	62
—— pneumococcic laryngitis	380
—— suicidal laryngectomy	379
—— and FAULDER (T. J.), pharyngeal tuberculosis	161
—— and JONES (H. Lewis), diathermy	433
HARTMANN, laryngeal tuberculosis	329
HAY (H.), closure of Eustachian tube	405
—— pneumococcus infection	573
HAYNES (Irving S.), meningitis	564
HENKE (Fritz), salvarsan	344
HERXHEIMER, nasal papilloma	342
HETT (G. Seecombe), cyst of cord	439
—— cystic fibromata	281
—— sphenoidal sinusitis	502
—— thyrotomy for cancer	439
—— tuberculous laryngitis	439
HILL (Wm.), bronchoscopy in infancy	152
—— endoscopic instruments	444
—— fixation of vocal cord	150
—— œsophageal stenosis	443
—— œsophago-gastroscope	126
—— pharyngeal cancer	153
—— radioscopy of œsophagus	277
—— (review)	348
—— spasm of œsophagus	76
—— tracheo-laryngostomy	63
—— and HOPE (C. W. M.), cancer of œsophagus	57
HOFER, galvanic vestibular reactions	558
—— post-traumatic deafness	558
HOLMES (Edgar M.), Eustachian tube	567
—— naso-pharyngoscope	398
HOLSCHER, rhinoscleroma	461
HOPE (C. W. M.), herpes of palate	326
—— œsophageal cancer	279
—— and HILL (W.), cancer of œsophagus	57
HORGAN (Jas. B.), exposure of meninges	652
HORNE (W. Jobson), atrophic rhinitis	220

	PAGE
HORNE (W. Jobson), insufflator	92
—— post-nasal growth	383
—— syphilis	149
—— of palate	322
—— ulceration of ala nasi	57
HORSFORD (Cyril), sphenoidal sinus	502
HORSLEY (Sir Victor), brain abscess	205
HOWARTH (Walter), hedonal anæsthesia	327
—— nasal cystic swelling	328
—— pharyngeal tuberculosis	445
HUNT (Middlemass), bony growth of nose	655
—— presidential remarks	572
HYSLOP (Theo. B.), tinnitus aurium	561
INGERSOLL (J. M.), mastoid sequestra	625
JACQUES, naso-pharyngeal fibroma	123
—— peri-oesophageal phlegmon	41
JAMES (Henning) and MCKENZIE (Dan), expansion of jaws	441
JENKINS (G. J.), epignathus	555
—— Schwartz operation	263
—— vertigo labyrinthotomy	262
JONES (Hugh E.), vertigo labyrinthotomy	433
JONES (H. Lewis), diathermy	491
JONES (J. Arnold), demonstration of cases	655
KAHLER (Otto), stenosis of œsophagus	685
KAHN (H.), tonsillectomy	624
KANELIS (S.), naso-pharyngeal fibroma	343
KARBOWSKI (B.), dilatation of frontal sinus	333
KATZ, atrophy of tongue	616
KAUFMANN (Daniel), abscess of occipital lobe	615
—— salvarsan deafness	119
—— and GROSSARD, adenoidectomy	448
KELLY (A. Brown), abductor spasm	450
—— congenital laryngeal stridor	382, 658
—— œsophageal stenosis	382
—— cancer	381
—— diverticulum	381
—— perforation	185, 580
—— ozæna	240
—— review	450
—— rhinitis from gonococcus	449
—— stenosis of bronchi, etc.	154
KELSON (W. H.), abductor paresis	153
—— laryngeal tuberculosis	275, 381
—— neoplasm of pharynx	322
—— of trachea	51
—— simulation of secondary syphilis	500
—— sphenoidal sinus	576
—— sinus cannula	220
—— swelling of ventricular band	270
—— tuberculosis of ear	50
—— ulceration of tongue	610
KETCHAM (A. H.), dental treatment	332
KILLIAN (Prof.) bronchoscopy	224
—— demonstration	513
—— suspension laryngoscopy	267
KISCH (Harold A.), tympanoplasty	117
KENIG (C. J.), lactic acid ferment	620
—— maxillary antrum	

	PAGE
KÆNIG (C. J.), submucous resection	620
KONIETZKO (P.), sequestrum of sphenoidal bone	626
KOPETZKY (Samuel J.), meningitis	562, 686
KOPLIK, tonsillotomy	686
LABARRIÈRE, otitic meningitis	391
LABOURÉ (J.), cerebellar abscess	119
LACK (H. Lambert), œdema of larynx	436
— papilloma of palate	49
LAKE (Richard), cholesteatoma	36
— cyst of mastoid	101
— exostosis of promontory	101
— sarcoma of external ear	37
— temporo-sphenoidal abscess	678
— unilateral deafness	34
LANDOLT (E.) frontal sinus operation	293
LAURENS (P.), leukoplakia laryngis	392
LAVAL (F.), direct posterior rhinoscopy	123
LEIDLER, accidental removal of stapes	561
LERCHE, cardio-spasm	629
LEROUX (R.), dangers of menthol	456
LOEB (Hanau W.), anatomy of nasal sinuses	509
LOKOLEWSKY, phonetics	227
LOVE (J. Kerr), cancer of ear	173, 389
— cerebellar abscess	388
— deafness	463
— education of deaf	384
— prevention of deafness	554
— temporo-sphenoidal abscess	172, 388
LUIGI (Umberto), otalgia	236
MACCULLAGH (Samuel), closure of Eustachian tube	405, 504
MCDONALD (C. L.), vaccine therapy	236
McKENZIE (Dan), aural vertigo	38
— cancer of pharynx	381
— epithelioma of meatus	675
— granuloma of septum	380
— hysterical deafness	37
— laryngeal stenosis	155
— orientation	425
— reviews	70, 408, 518
— retropharyngeal tuberculosis	222
— serous meningitis	673
— submucous resection	84
— septal œdema	445
— and JAMES (Henning), expansion of jaws	41
MACKENZIE (J. R.), massacre of the tonsil	682
McKIMMIE (O. A. M.), ossiculectomy	459
MANASSE, frontal sinusitis	336
MARSCHICK (H.), laryngostomy	331
MARTUSCELLI (G.), recurrent paralysis	623
MASSEI (Ferdinando), special education	202
MAX (E.), neuritis of auditory nerve	618
MAYER (Otto), syphilis of auditory nerve	124
MEYER (E.), laryngeal tuberculosis	329
MEYER (J.), localisation of sound	629
MILLIGAN (W.), cancer of middle ear	93, 94, 675
— chronic suppurative otitis	27
— decompressive operations	554
— demonstration of cases	487
— presidential address	25

	PAGE
MILLIGAN (W.), purulent labyrinthitis	261
—— radiography	677
—— temporo-sphenoidal abscess	29, 30
—— vertigo, operation	260, 521
—— BARCLAY (A. E.), radiography	477
MOLINÉ (J.), classification of deafness	116
MÖLLER (Görge), laryngeal tuberculosis	294
MOLLER (J.), middle-ear tuberculosis	346
MOLLISON (W. M.), cholesteatoma	101
—— non-infective meningitis	681
MOORE (Irwin), instruments for bronchoscopy	379
MOSCOSO, congenital stridor	66
MOURET, foreign bodies	338
MUECKE (F. F.), attic disease	676
—— dental cyst	326
—— gumma of thyroid cartilage	326
MURRAY (Fallane), Vincent's angina	177
MYERS, foreign body in œsophagus	574
MYGIND (Holger), education of specialist	541
NEUMANN, auditory nerve disease	557
—— salvarsan	175
NOYES (Fred. B.), orthodontia	609
ONODI (A.), nasal sinuses	9
OPPIKOFER, maxillary cysts	336
—— scarlatinal ulceration	328
PARELL (G. de), mineral-water cures	593
PARKER (Chas. A.), lingual thyroid	274
PATERSON (D. R.), sarcoma of thyroid	436
PATTERSON (Norman), abeyance of nasal breathing	279
—— epithelioma of pharynx	383, 439
PAUNZ (M.), maxillary antrum	232
PEARSON (J. H. H.), enucleation of tonsils	244
PEGLER (L. H.), laryngeal stenosis	383
PERKINS (Charles E.), mastoiditis	346
—— antral tumour	377
PETERS (E. A.), angeioma of membrane	680
—— asthma	377
—— enucleation of tonsil	376
—— mastoid operation	104
—— pharyngeal tumour	280
—— syphilis of palate	280
—— tonsillar cyst	162
PHILLIPS (Wendell C.), radiography of mastoid	512
PICK (F.), scleroma	331
PINDER (T. H.), demonstration of cases	491
PIRIE (J. H. Harvey) and SKIRVING (A. A. Scott), intra-nasal cancer	403
PLACE (Edwin H.), Vincent's angina	177
POLYAK (L.), nasal operations	514
PORTER (W. G.), pneumococcus infection	112
—— skiagraphy	169, 631
POWELL (H. Fitzgerald), sphenoidal sinus	501
—— and COLLEDGE (L.), fixation of cord	442
PRICE-BROWN (J.), malignant disease	500
PRIESTLEY (Henry), diphtheroid organisms	239
PUSATERI (S.), Vincent's angina	178
PUTNAM (J. J.), vertigo	347

	PAGE
RAOULT (A.), foreign body in meatus	391
——— Zünd-Burguet's method	117
REICH (Z.), vestibular pointing test	284
RHESE, mucocele of sphenoidal sinus	626
RICHARDS (Geo. L.), conservative mastoid operation	394
RICHARDSON (M. W.), tonsillitis	457
RITTER (G.), frontal sinus operation	337
ROSE (Frank), tonsillar swelling	223
ROY (J. N.), fatal meatal furunculosis	609
——— serous meningitis	465
ROWE, Zünd-Burguet's method	117, 404
RUMPF (E.), tuberculosis	224
RUNDLE (Claude), acute suppurative otitis media	550
RUTTIN (E.), cerebellar tumour	619
——— conjugate deviation of eyes	282
——— deafness from brain tumour	619
——— fistula symptom	285
——— injury of labyrinth	618
——— serous labyrinthitis	453
——— tumours of posterior fossa	559
RYERSON (Sterling G.), angioma of larynx	622
SAFRANEK (J.), blood-vascular tumours	461
SARGNON, endoscopy, etc.	390
SCHEPPEGRELL (W.), tonsils and health	684
SCOTT (Sydney), hearing tests	369
——— model of labyrinth	424
SEIFERT (O.), pemphigus	630
SENDZIAK (John), exophthalmic goitre	409
SEWELL (D. Lindley), brain tumour	107
——— demonstration of cases	492
SHARP (Alex.), tea-deafness	428
SHEEDY (Bryan D.), quinine anaesthesia	235
SHELDON (S.), diphtheria	235
SIEUR and ROUVILLOIS, frontal sinusitis	339
SKILLERN and PFAHLER, radiography	507
SKIRVING (A. A. Scott) and PIRIE (J. H. Harvey), intra-nasal cancer	403
SMITH (Elliott), mastoid disease	494
SMITH (Eustace), post-nasal catarrh	177
SMITH (J. Lorrain), nerve degeneration	482
SNOW (Sargent S.), purulent otitis media	180
SPENCER (W. G.), syphilis of pharynx	573
SPIESS (Gustav), pituitary tumour	514
SPYKER (S.), speech defects	69
STENGER, ethmoidal operations	342
STUART-LOW (W.), laryngeal examination	435
——— lingual thyroid	379
——— lupus of nose	379
——— palatal cyst	379
——— sphenoidal sinus	500
STURM (F. P.), fixation of stapes	312
——— osteomata of posterior nares	457
——— paraculis Willisii	470
SWAINE (H. L.), functions of tonsil	684
SYME (W. S.), examination of skulls	308
——— fenestræ of fauces	451
——— occlusion of posterior nares	451
——— rhinogenic brain abscess	451
TAWSE (H. Bell), occlusion of naris	359
TEXIER, foreign body in œsophagus	338

	PAGE
THOMSON (Sir StClair), abductor paralysis	314
—— epithelioma of larynx	44, 315
—— laryngeal tuberculosis with syphilis	315
—— sphenoidal sinus	494
—— statistics of thyrotomy	178
—— tracheotomy	441
THOST, pemphigus	238
ILLEY (H.), accessory sinus suppuration	235
—— antrum suppuration	157
—— atrophic rhinitis	499
—— enlargement of nose	272
—— erosion of nasal bones	48
—— eye symptoms in nasal sinusitis	46
—— frontal sinus fistula	157
—— nasal angeioma	271
—— naso-pharyngeal cancer	104
—— pansinusitis	499
—— sphenoidal sinus	499
—— tracheotomy	321
TOBEY (G. L.), sarcoma of ear	347
TOD (Hunter), bleeding septal tumour	378
—— enophthalmos	378
—— epithelioma of auricle	676
—— swelling over mastoid	33
TODD (Frank C.), foreign body in bronchus	623
TRATMAN (Frank), naso-pharyngeal fibroma	624
TRÉTRÔP, frontal sinusitis	390
—— suppuration of middle ear	118
TUNIS (Joseph P.), sphenoidal sinusitis	510
TURNER (A. Logan), aural hæmorrhage	167
—— Edinburgh Reports	133, 191, 244, 297
—— foreign body in bronchus	168
—— labyrinth suppuration	113
—— lymphatics of nose, etc.	625
—— serum and vaccine therapy	297
—— thyrotomy	168
—— and FRASER (J. S.), cases for diagnosis	169, 170
—— and PORTER (W. G.), skiagraphy	631
TWEEDY (A. R.), nasal papilloma	440
URBANTSCHITSCH (Ernst), angeio-sarcoma of ear	615
—— rupture of membrane	174
—— scar carcinoma	454
URBANTSCHITSCH (Victor), hyperacusis Willisii	516
VACHER, frontal sinusitis	340
VÉREL (Raymond) and MILNE (J. Dickie), statistical tables	361
VIOLLET (Paul), angina in childhood	390
—— mastoid operation	622
WAGENER (O.), diverticulum of hypo-pharynx	336
WAGGETT (E. B.), œsophageal stenosis	656
—— and DAVIS (E. D.), leontiasis ossea	221
WALL (Cecil), pulmonary tuberculosis	125
WALLACE (W. T.), laryngeal epithelioma	570
WATSON-WILLIAMS (P.), education of the specialist	542, 577
—— electric light gag	374
—— extra-dural abscess	266
—— frontal sinus operation	429
—— lateral sinus thrombosis	266, 267

	PAGE
WATSON-WILLIAMS (P.), review	295
——— sphenoidal sinus	498, 591
——— suction syringe for antrum	142
WEILL, maxillary antrum	622
WELLS (Walter A.), naso-pharyngeal fibroma	235
WELTY (Cullen F.), Thiersch graft	459
WESKI (Oskar), dental diagnostic aids	126
WEST (C. E.), brain abscess	206
——— cancer of tympanum	94
——— meatal exostosis	39
WESTMACOTT (F. H.), demonstration of cases	490
WILKINSON (Geo.), epistaxis	323
——— foreign body in bronchus	325
——— melanotic sarcoma	1
——— nasal sinusitis from bathing	159
——— papilloma of nose	323
——— poliomyelitis	158
——— turbinal fibro-angioma	49
WILSON (J. Gordon), tonsils in childhood	683
WILSON (H. W.), rhinitis caseosa	624
WINSLOW (C. E. A.), septic sore throat	457
WOODS (R. H.), acute suppurative otitis media	549
WRIGLEY (F. G.), cerebro-spinal fluid	482
WYLIE (Andrew), cyst of larynx	322
——— pachydermia	219
——— papilloma of larynx	218
——— paralysis of cord	54, 217
——— post-diphtheritic paralysis	276
——— syphilitic ulcer of tongue	323, 442
YANKAUER, œsophagoscopy	574
——— speculum	346, 397
YEARSLEY (Macleod), auriscope	32
——— education of deaf	68
——— hot air apparatus	679
——— labyrinthotomy for vertigo	628
——— nasal dermoid	570
——— reviews	462, 688
——— Yankauer's speculum	269

OBITUARY NOTICE.

By the regrettable death of Dr. Edward Woakes, which took place on September 30, our speciality loses one of the band of ardent and enthusiastic pioneers whose devoted labours have prepared the way for a succeeding generation of workers. A quarter of a century has passed since Woakes was the centre of a controversy which almost reached cyclonic dimensions. The din and the dust of the conflict aroused by "necrosing ethmoiditis" have long since died away, but the figure of the protagonist still stands out as that of a man whose views, though perhaps not altogether accepted, will nevertheless always command attention from the historian of rhinology as one of the starting-points in the evolution of nasal pathology. His original building may have disappeared, but some of the stones he hewed have gone into the new edifice.

Dr. Woakes, the son of a medical man, was born at Luton, Bedfordshire, in 1837. His student days were passed at St. Thomas's Hospital, where he had a brilliant career, qualifying L.S.A. and M.R.C.S. in 1858. In 1860 he took the M.B.(Lond.) and in 1863 the doctorate. After several years of general practice in his native town he migrated in 1876 to London and began the practice of otology and rhinology. His ability and energy soon procured for him a post on the staff of Golden Square Hospital, and, later, the appointment as Senior Aural Surgeon to the London Hospital. After leaving Golden Square he took a prominent part in the foundation of the London Throat Hospital, Great Portland Street, of which he was Consulting Surgeon at the time of his death.

His published articles and works are numerous, and many of them have had a wide circulation.

Dr. Woakes leaves a family of a daughter and two sons, one of whom is a well-known member of the profession his father so long adorned. We most respectfully tender to them our deepest sympathy in their irreparable loss.

NEW REMEDIES.

Adrenalin Gauze Tape, Sterilised, produced by Messrs Parke, Davis and Co., London, promises to be very useful to the surgeon as a hæmostatic dressing, swab or tampon. It is prepared by impregnating tape lengths of soft gauze (sterilised) with 1 in 2000 solution of adrenalin chloride, and packed in sterile air-tight glass jars furnished with aluminium screw caps, through which any desired length of tape can be withdrawn whilst the bulk remains unexposed. The edges are selvaged, thus avoiding the annoyance of loose strands. Adrenalin Gauze Tape is supplied in two dimensions, either 10 yards of $\frac{1}{2}$ inch or 5 yards of $1\frac{1}{2}$ inches width.

BOOK RECEIVED.

Diseases of the Throat, Nose, and Ear, for Practitioners and Students.
By *W. G. Porter*, M.B., B.Sc., F.R.C.S.Ed. Bristol: John Wright & Sons, Ltd., 1912.