

INDEX TO VOL. XIX, 1904.

	PAGE
Abductor paralysis (bilateral), probably of nuclear origin (H. Barwell)	272
——— (double), of traumatic origin (H. L. Lack)	301
——— (left) (H. B. Robinson)	165
ABERCROMBIE (Peter), a case of caseous rhinitis	272
Abscess (cerebral), cured case (de Greift)	488
——— (otogenous), technique of operation for, and subsequent treatment (H. Knapp), 577 (E. Schmiegelow), 578 (R. Botey)	579
——— otitic origin of three cases (de Greift)	489
——— recurrent (Delsaux)	484
——— (dental chronic), from root of incisor tooth, causing complete nasal obstruction on right side and external fluctuating swelling (H. Tilley)	106
——— (extra-dural), at a distance from its otitic origin, spontaneous opening through parietal bone (Chavasse)	541
——— following acute otitis media (Mercier-Bellevue)	115
——— surrounding lateral sinus; operation; recovery (L. Bar)	573
——— intra-dural and later double cerebral, complicating chronic tympanic suppuration; operations; cure (B. A. Randall and B. H. Potts)	113
——— (mastoid) five weeks after measles; operation; immediate recovery (L. A. Lawrence)	439
——— of cerebellum, case operated on six years ago (T. Barr and J. H. Nicoll)	480
——— latent, after radical mastoid operation (Trétrôp)	483
——— left temporal bone from fatal case of (William C. Bull)	149
——— of otitic origin, trephining middle and posterior fossæ; recovery (P. Jakins)	171
——— preliminary step in operative treatment of (W. Milligan)	297
——— with absence of mastoid antrum (P. McBride)	469
——— without external signs (Delsaux)	483
——— of frontal lobe (L. Gruening) in case of orbital cellulitis	337
——— of temporo-sphenoidal lobe complicated by symptomatic herpes zoster over anterior palatine nerve (H. S. Turner)	563
——— of thyroid body (M. Collier)	366
——— (retropharyngeal) of articular origin (Santalo)	609
——— glandular) and diphtheria (Schiffers)	492
——— (temporo-sphenoidal) of otitic origin (A. J. Brady)	339
——— (temporo-sphenoidal) operated on seventeen years ago (T. Barr)	479
Abscesses, multiple metastatic, in case of otitic pyæmia without thrombophlebitis of lateral sinus (H. Massier)	572
Accident insurance, should the deaf be debarred from? (J. A. Spalding)	171
Accidents of occupation in relation to ear (A. Castex)	520
Accommodation paresis, frontal sinusitis cause of (H. M. Fish)	223
Acoumetric formal, simple and practical, choice of (Politzer, Gradenigo, Delsaux)	525
Acoumetric notation (P. Bonnier)	534
Acoumetry (metric) attempt at (Trétrôp)	534
Acoustic channels (van Gehuchten)	489
——— function of semicircular canals (G. Nuvoli)	226

	PAGE
Actinomycosis of tonsil (A. Cheatele and W. d'Este Emery)	679
——— (J. Wright)	685
Adenoid vegetations, operation for (Knosp)	279
Adenoids: anæsthetics in operation for, employment of (Suarez de Mendoza)	586
——— contra-respirator for use after removal of (Delsaux)	485
——— in children: plea for early recognition and treatment (R. J. Teague)	686
——— necessity for supplementary measures after removal of (P. Fridenberg)	337
——— (removal), national importance of thorough and systematic removal of adenoids in childhood (G. C. Wilkin)	443
Adhesion (diaphragm): see <i>Diaphragm adhesion</i> .	
Adhesions of soft palate to posterior pharyngeal wall (A. Thorne)	255
——— (H. Tilley)	308
——— (salpingo-pharyngeal) symptoms produced by (H. Royet)	584
Adrenalin: employment in malignant affections of throat (Raoult)	387
Air (compressed), treatment of certain forms of non-suppurative catarrh of middle ear by Eustachian catheter with compressed air and nebulizer (A. Bronner)	437
Air-douche: modification of Eustachian catheter allowing simultaneous use of air-douche and bougie (C. J. Koenig)	585
Air-passages: normal and pathological specimens preserved in special way (P. Jaques and A. Durand)	522
——— (upper), condition before and after intubation (L. Fischer)	223
Air-tract: see <i>Respiratory tract</i> .	
ALT (Ferdinand), foreign body in the middle-ear (abstract)	171
Alveolo-nasal fistula (Santalo)	610
Amenorrhœa, hypertrophy of turbinals accompanied by (Bayer)	486
American Laryngological, Rhinological, and Otological Society, Tenth Annual Meeting, proceedings	587, 660
Anæsthesia of ear (Breyre)	113
Anæsthetic (general): apparatus for administration of chloride of ethyl as (J. A. Lafite-Dupont)	586
Anæsthetics: employment in operations for adenoids (Suarez de Mendoza)	586
Anatomy of temporal bone (R. C. Elsworth)	173
——— (surgical and morbid) of labyrinthine suppuration, preparations illustrating (W. Jobson Horne)	271
Aneurysm of anterior carotis cerebri, two cases of (A. V. Zur-Mühlen)	499
——— (aortic): bilateral paralysis of inferior laryngeals due to (L. Revol)	338
Angioma of left maxillary antrum (A. Bronner)	323
Animal (living) in ear (E. Ménière)	559
Ant-eaters: Eustachian tube in (E. Zuckerkandl)	447
Antitoxin and intubation: advantages in methods of administration of (E. T. Dickinson)	280
——— dosage in treatment of diphtheria (A. F. Voelcker)	688
——— (Dunbar's) in treatment of diphtheria (Gordon King, H. J. Dupuy, Joachim)	389
Antitoxins of diphtheria, rôle in organism (de Stella)	491
Antral disease (chronic), specimens of (with microscopic slides) (S. Spicer)	324
Antro-apical cellular tract (E. Lombard)	570
Antrum (abnormally small) in temporal bone (H. E. Jones)	270
——— absence of, in case of radical mastoid operation (W. S. Syme)	481
——— temporal bones showing fallacies of Macewen's triangle as a guide to (A. Cheatele)	271
——— (mastoid) absence of, in case of cerebellar abscess (P. McBride)	469
——— absence, with rare anomaly in anatomical direction of lateral sinus (C. Succesi)	615
——— direct channel of communication between mastoid antrum and posterior surface of petrous bone (J. Mouret)	542

Index.

vii

	PAGE
Antrum (mastoid) limits of variation in the depth of (P. D. Kerrison)	112
—— (maxillary) injuries by firearms and by foreign bodies (E. Aubaret)	584
—— instruments for opening of opening of antrum of High- more (A. Brown Kelly)	413
—— skigram of (R. H. Woods)	275
—— suppuration of (H. Tilley)	66
—— (left maxillary), angioma of (A. Bronner)	323
Aphonia of eight months' duration, from polypus of left vocal cord (Trétrôp)	491
Arteria carotis cerebri, aneurysm of (A. V. Zur-Mühlen)	499
Arteries of larynx (Broeckeaert)	686
Articular origin of retropharyngeal abscess (Santalo)	609
Aryteno-aryepiglottic region, growth in (E. Furniss Potter)	678
Arytenoid region (left), infiltration of (E. Furniss Potter)	326
—— regions, infiltration of (A. L. Turner)	160
—— swelling in case of laryngeal ulceration (W. H. Kelson)	412
Arytenoids: perichondritis (? specific) in case of ulceration of pharynx with cervical fistula and secondary œdema of right half of larynx (J. Dundas Grant)	220
—— swelling, with infiltration of epiglottis (P. R. W. de Santi)	426
Asepsis and sepsis in intra-nasal surgery (J. S. Gibb)	611
Aseptic forehead mirror handle (E. B. Waggett)	311
Asthma and the nose, nature of connection between (A. Francis)	169
—— and pertussis, therapeutic use of pyrenol in (Burchard)	172
Asymmetry (facial), cause of deformities of nasal septum (H. L. Swain)	610
Atmotherapy, study of (Golesceano)	586
Atresia of external auditory meatus, mastoiditis in cases of (G. Mahu)	573
—— (traumatic) of meatus successfully treated by operation (M. Yearsley)	361
AUBARET (E.), contribution to the surgical anatomy of the ethmoid	583
—— injuries of the maxillary sinus by fire-arms and by foreign bodies	584
Audition: see <i>Hearing</i> .	
Auditory appreciation: see <i>Hearing</i> .	
Auditory meatus: see <i>Meatus</i> (external auditory).	
Auditory nerve: see <i>Nerve</i> (auditory).	
Auricle, lupus of, circumscribed, rapid cure by curetting and topical applications (Trétrôp)	490
—— (left), involved in case of rodent ulcer (H. Tod)	90
AXENFELD (Theo.), a contribution to the pathology and treatment of frontal and ethmoidal sinusitis and their orbital complications: (abstract)	686
BABER (E. Cresswell) discussion on after-treatment of intra-nasal opera- tions	45
—— on series of cases of complete mastoid operations	85
—— case for diagnosis—man aged sixty-nine (pemphigus of mucous membrane of throat)	151
—— sequel to a case of pemphigus of the throat, shown December 4th, 1903	412
BABINSKI'S method in treatment of deafness (Trétrôp)	488
Bacilli (typhoid) in pus, in case of post-typhoid strumitis (Krause and Hartog)	58
Bacteriological and clinical evidences in diphtheria, relative importance of (C. Sheard)	685
Bacteriology: practical applications to speciality of ear, nose, and throat (Trétrôp)	517
BALDWIN (H.), discussion on suppuration of maxillary antrum	79
BALL (J. B.), a case of melanotic sarcoma of soft palate	310
Band: see <i>Ventricular band</i> .	
BAR (L.), hæmorrhagic inflammation of the external auditory canal and the middle ear (abstract)	502

	PAGE
BAR (L.), extradural abscess surrounding the lateral sinus; operation; recovery	573
—— associated otomycosis of the external auditory meatus	576
BARK (John), case of growth occupying the anterior commissure	191
—— presidential address to Laryngological, Rhinological, and Otological Association	231
BARKAN (Dr.), discussion on intra-nasal operations	21
BARR (Thomas), discussion on series of cases of complete mastoid operations	86
—— presidential address to Otological Society of the United Kingdom, delivered February 1, 1904	117
—— discussion on aetiology and treatment of labyrinthine suppuration	264
—— the treatment of non-suppurative disease of the middle ear	430
—— introductory remarks at opening of meeting of Otological Society of the United Kingdom at Glasgow, May 21, 1904	468
—— case of temporo-sphenoidal abscess operated upon by Sir William Macewen seventeen years ago. Interesting historically as one of the first cases of the kind	479
—— discussion on non-suppurative disease of the middle ear	545
—— and CONNAL (James Galbraith), two cases in which large exostoses were removed from the external auditory canal by the post-auricular route	480
—— and NICOLL (J. H.), (a) Case of a man aged thirty-four who was operated upon for cerebellar abscess by Dr. Nicoll six years ago. (b) Case of a man aged twenty-eight, suffering from a sense of pulsation in left ear, in which a pulsating bruit was heard through the auscultation tube and was unrelieved by ligature of vessels	480
BARWELL (Harold), case of syphilitic laryngitis	189
—— a case of bilateral abductor paralysis, probably of nuclear origin	272
BAYER: (1) dental cyst of the left superior maxilla; (2) maxillary cyst; (3) a young girl with hypertrophy of the turbinals and amenorrhœa	486
BÉCO (L.), fibro-chondro-sarcoma of the naso-pharynx extending into the nose	486
—— congenital salivary cyst of the glosso-pharyngeal furrow, the size of a large nut	490
Belgian Society of Otology, Laryngology, and Rhinology, Annual Meeting, Proceedings	483
BELLIN and LERMOYER, contribution to the surgical cure of acute otogenous meningitis	541
BENNETT (F. J.), discussion on suppuration of maxillary antrum	80
BENNETT (F. W.), a case of post-pharyngeal swelling	332
BENNETT (N.), discussion on suppuration of maxillary antrum	79
BERENS (T. Passmore), multiple chronic sinusitis operated on by the maxillary route	660
BERTÈMÈS, Ménière's symptoms in chronic catarrhal otitis, cured by curetting the post-nasal space (abstract)	502
BEZOLD, general sepsis in middle-ear suppurations with a central perforation of the drum (abstract)	500
Bezold's mastoiditis: erysipelas of face; operation; intra-venous injections of collargol; recovery (L. Vacher)	391
—— double, case of; operation; recovery (E. V. Segura)	497
BINGHAM (G. A.), the operative treatment of goitre (abstract)	58
BIRKETT (H. S.), case of tuberculosis of pharynx (abstract)	57
Blindness; development of blindness of nasal origin induced by disease of posterior accessory sinuses (A. Onodi)	622
BLAIS (Amory de), sub-glottic tubercular lesions of the larynx (abstract)	615
BOBONE (T.), preparation of patients for operations	570
—— petroleum in the treatment of ozæna	584
BODMER, removal of foreign body from right bronchus with aid of Killian's bronchoscope (abstract)	280
BONAIN, notes on two cases of suppurative middle-ear disease, with endocranial complications (abstract)	501

	PAGE
Bone and cartilage in tonsil (J. E. Newcombe)	609
— and soft tissues from early polypus, microscopic specimens (E. Yonge)	208
“ Bone cysts ” in accessory sinuses of nose, pathology of (A. L. Turner)	589
Bone, large piece removed from larynx (Major O’Kinealy)	94
— (temporal): see <i>Temporal bone</i> .	
BONNIER (P.), acoumetric notation and an international tuning-fork	534
Borobenphene-Heil	284, 688
BOTELLA, the treatment of cancer of the larynx and its results (abstract)	613
BOTELLA Y DONOSO CORTES, acute œdematous rhino-pharyngo-laryngitis (abstract)	279
BOTEY (R.), prevention of stenosis of the meatus after radical operations on the ear	569
— report upon the technique of the operation and subsequent treatment of otogenous abscess of the brain	579
Bougie: modification of Eustachian catheter allowing simultaneous use of air douche and bougie (C. J. Koenig)	585
— use of bougies for Eustachian tube (C. J. Koenig)	585
BOULAY and LEMARC HADOUR, the psychic element in cases of deafness	535
— MAURICE, and GASNE, two cases of subglottic foreign bodies in children (abstract)	58
BOURGOIS (H.), bulbar softening, with disturbance of equilibrium	581
BOVAIRD (D.), tracheal obstruction from a tumour in a boy aged three (abstract)	687
BRADY (A. J.), a case of temporo-sphenoidal abscess of otitic origin (abstract)	339
— discussion on non-suppurative disease of the middle ear	556
Brain, abscess of, cured (de Greift)	488
— intra-dural and later double cerebral abscess complicating chronic tympanic suppuration; operations; cure (B. A. Randall and B. H. Potts)	113
— otitic origin of three cases (de Greift)	489
— otogenous: technique of operation for, and subsequent treatment (H. Knapp), 577; (E. Schmiegelow), 578; (R. Botey)	579
— recurrent (Delsaux)	484
— bulbar softening with disturbance of equilibrium (H. Bourgeois)	581
— cerebral symptoms in case of double mastoiditis occurring in course of puerperal infection (H. Massier)	582
— (frontal lobe) abscess of, in case of orbital cellulitis (L. Gruening)	337
— see <i>Arteria carotis cerebri</i> .	
BRAISLIN (Wm. C.), mastoiditis in infancy and childhood (abstract)	559
BRAUNSTEIN, the telephone and hearing (abstract)	171
BREYRE, anæsthesia of the ear (abstract)	113
BRIEGER, theory of suppuration of the labyrinth	536
— VON STEIN and GRANT (Dundas), the diagnosis and treatment of suppuration of the labyrinth	536
BRINDEL and MOURE (E. J.), five hundred cases of operations upon the mastoid process	582
“ British Journal of Children’s Diseases ” (review)	560
British Laryngological, Rhinological, and Otological Association, presidential address to (J. Bark)	231
— Proceedings	182, 272, 363
British Medical Association, 72nd annual meeting (1904), Section of Laryngology and Otology, Proceedings	379, 427, 543
BROECKAERT, vegetating rhinitis, a pathological and bacteriological study	490
— resection of the recurrent nerve and of the cervical sympathetic trunk in the monkey and the rabbit	491
— upon injections of paraffin while cold with a new form of syringe	517
— investigation relating to the arteries of the larynx (abstract)	686
Bronchi and trachea, syphilis of (Neumann)	170

	PAGE
Bronchi (diseases) caused by disease of posterior ethmoidal and sphenoidal cells (J. Mackie)	439
Bronchoscope (Killian's), removal of foreign body from right bronchus with aid of (Bodmer)	280
Bronchus: foreign body extracted from (Rickard)	224
—— (right) Killian's bronchoscope in removal of foreign body from (Bodmer)	280
BRONNER (Adolph), discussion on after-treatment of intra-nasal operations	46
—— discussion on series of cases of complete mastoid operations	88
—— a case of angioma of left maxillary antrum	323
—— on the treatment of certain forms of non-suppurative catarrh of the middle ear by the Eustachian catheter with compressed air and nebulizer (abstract)	437
—— discussion on non-suppurative disease of the middle ear	555
BRUDER (P.), objections to hydrogen peroxide solution in otology	583
BRYANT (Wm. S.), new mastoid gouge	587
Bulb (jugular), thrombosis of, complicating chronic otitis media (J. F. McKernon)	600
Bulbar softening with disturbance of equilibrium (H. Bourgeois)	581
BULL (William C.), left temporal bone of a man, aged twenty-one, who had died from cerebellar abscess	149
BURCHARD, the therapeutic use of pyrenol (<i>a</i>) in asthma and pertussis, (<i>b</i>) in gout and sciatica (abstract)	172
BURT (A. Hamilton), case of questionable mild glanders in a man aged forty-nine	210
BUTLIN (H. T.), letter to Sir F. Semon from Mr. H. T. Butlin on the after-treatment of nasal operations	42
—— case of epithelioma of the cricoid plate and of the œsophagus, removed by operation	197
CAIGER (F. Foord), diagnosis and management of doubtful cases of diphtheria (abstract)	111
Calomel and opium "tabloid"	503
Canal (auditory, external), exostoses removed from, by post-auricular route (T. Barr and J. G. Connal)	480
—— ——— hæmorrhagic inflammation (Bar)	502
—— (frontal), obstruction of, in catarrh of frontal sinus (Mignon)	170
—— (semicircular, external), caries of, with labyrinthine crises, in case of chronic otitis, for which radical mastoid operation had been performed (L. Rozier)	390
Canals (semicircular), acoustic function of (G. Nuvoli)	226
—— ——— isolated affection of one of, shown by involuntary movements of the head (B. Okouneff)	283
—— ——— removal in case of unilateral aural vertigo (R. Lake)	350, 477
Cancer of larynx, treated by radium, microscopic specimen (Delsaux)	485
—— treatment, with results (Botella)	613
CANTON (Mr.), discussion on suppuration of maxillary antrum	80
Cannula, stenosis of larynx and trachea, treated by means of Mikulicz' glass cannula (Hinsberg)	495
—— tracheal (C. Jackson)	587
CAPART, junior, malignant tumour of the nasal fossæ	486
—— a case of œsophageal diverticulum	487
—— traumatism of the trachea	487
Carbolic glycerine solution, treatment of acute otitis media with a ten per cent carbolic glycerine solution (Hartmann)	340
Carcinoma of nose, papilliferous columnar-celled (Sir Felix Semon)	418
—— in throat of dog and cat (Professor Hobday)	675
Caries of both petrous bones, sequel of chronic suppurative otitis, operations, recovery (P. Cauzard)	574

	PAGE
Caries of external semicircular canal, with labyrinthine crises in case of chronic otitis, for which radical mastoid operation had been performed (J. Rozier)	390
CARSON (H. W.), case of laryngeal ulceration in a phthisical subject	218
Cartilage and bone in tonsil (J. E. Newcomb)	609
——— in pharyngeal tonsil (E. Zuckerkandl)	446
CASTEX, the medico-legal estimation of damages in accidents to the larynx	490
——— technical details of laryngotomy (abstract)	494
——— the ear and accidents of occupation	520
——— hæmorrhage from the jugular vein and late paralysis of the facial nerve after operation	572
Casts, post-nasal (W. H. Kelson)	364
Cat, carcinoma of throat in (Professor Hobday)	675
Catarrh of frontal sinus, with obstruction of frontal canal (Mignon)	170
——— of middle ear, non-suppurative, treatment by Eustachian catheter with compressed air and nebulizer (A. Bronner)	437
——— (simple), chlor-methyl menthol-ether as remedy for (O. Seifert)	502
CATHCART (G. C.), a case of paralysis of soft palate and defective speech (? diphtheritic in origin)	157
Catheter (Eustachian), modification allowing simultaneous use of air douche and bougie (C. J. Koenig)	585
——— modification of, for facilitating return of liquids accumulated in middle ear (C. J. Koenig)	585
——— with compressed air and nebulizer in treatment of certain forms of non-suppurative catarrh of middle-ear (A. Bronner)	437
CAUZARD (P.), caries of both petrous bones, the sequel of chronic suppurative otitis; removal of both petrous bones—that is, of the whole petrous portion of the base of the skull after a double radical operation, with resection of the squamous portion on the left side; intracranial transfixion from one mastoid to the other; recovery	574
Cavity (subpyramidal), curettage of, followed by facial paralysis (J. Rozier)	390
Cells (ethmoidal), empyema of, in case of orbital cellulitis (L. Gruening)	337
——— necrosis of sphenoidal and posterior ethmoidal cells; fatal case (A. L. Whitehead)	179
——— posterior, disease of, as cause of laryngeal and bronchial affections and of ozæna (J. Mackie)	439
——— of middle ear, greatest extension (J. A. Lafite-Dupont)	543
——— (petrous), new researches upon (J. Mouret)	521
——— (sphenoidal), necrosis of sphenoidal and posterior ethmoidal cells; fatal case (A. L. Whitehead)	179
Cellulitis (orbital), (L. Gruening)	337
Celluloid plate, operation for congenital saddle-nose by introduction of (J. Wiener)	337
Cerebellum, abscess of, case operated on six years ago (T. Barr and J. H. Nicoll)	480
——— latent after radical mastoid operation (Trétrap)	483
——— left temporal bone from fatal case of (William C. Bull)	149
——— operative treatment, preliminary step in (W. Milligan)	297
——— otitic origin; trephining middle and posterior fossæ; recovery (P. Jakins)	171
——— with absence of mastoid antrum (P. McBride)	469
——— without external signs (Delsaux)	483
CHALUPECKY, colour-hearing (abstract)	500
DE CHAMPEAUX, the cure of tic-douloureux (abstract)	112
CHAVASSE, extra-dural abscess at a distance from its otitic origin; spontaneous opening through the parietal bone	541
——— and MAHU, lumbar puncture in endocranial complications of otitis (abstract)	114
CHEATLE (Arthur), discussion on series of cases of complete mastoid operations	87

	PAGE
CHEATLE (Arthur), discussion on aetiology and treatment of labyrinthine suppuration	261
—— temporal bones showing some fallacies of Macewen's triangle as a guide to the antrum	271
—— and EMERY (W. d'Este), specimen of actinomycosis of the tonsil	679
CHEVAL, series of cases of total laryngectomy	486
—— two cases of intra-cranial complications of middle-ear suppuration	488
Childhood, mastoiditis in (Wm. C. Braislin)	559
—— national importance of thorough and systematic removal of adenoids in (G. C. Wilkin)	443
Children, adenoids in, plea for early recognition and treatment (R. J. Teague)	686
—— (diseases of) "British Journal of Children's Diseases" (review)	560
—— subglottic foreign bodies in (Boulay, Maurice, and Gasne)	58
—— sinusitis in, four operative cases (L. A. Coffin)	593
—— with impaired hearing, education of (M. Toeplitz)	227
Chloride of ethyl: apparatus for administration of, as general anæsthetic (J. A. Lafite-Dupont)	586
Chlor-methyl menthol-ether as remedy for catarrh (O. Seifert).	502
Chloroform collapse, massage of heart for, in case of total laryngectomy (W. W. Keen)	338
Cholesteatoma of middle ear, two cases cured by intra-aural treatment (A. Heiman)	226
—— of temporal bone (very large), two cases (Claqué)	574
Cicatricial stricture of pharyngeal orifice relieved by plastic operation (G. A. Leland)	610
Cinematographic pictures of patients affected with labyrinthitis (E. J. Moure)	540
CLAOUÉ, two cases of very large cholesteatoma of the temporal bone	574
CLELAND (Professor John, F.R.S.), on some points in the development of the tympanic plate and the mastoid	393
—— demonstration on the development of the mastoid and tympanic plate	469
Clinical and bacteriological evidences in diphtheria, relative importance of (C. Sheard)	685
Cochlea: exhibition and demonstration of macroscopic and microscopic preparations of (A. A. Gray)	438
—— (membranous) testing hearing with the higher tuning-forks in case of removal of necrosed labyrinth together with membranous cochlea (R. Lake)	354
—— necrosis of, three cases terminating by spontaneous elimination (Escat)	540
COFFIN (Lewis A.), report of four operative cases of sinusitis in children, exhibition of specimens illustrating the development of sinus	593
Collargol, ozæna treated by (Roques)	169
COLLIER (Mayo), latent or intermittent nasal obstruction	122
—— cases illustrating (1) intermittent nasal obstruction; (2) stages of progressive deafness	182
—— latent or intermittent nasal obstruction	192
—— a case of chronic osteo-myelitis with old ulceration of palate	275
—— abscess of the thyroid body	366
—— reply to discussion on latent or intermittent nasal obstruction	375
Colour-hearing (Chalupecky)	500
COLQUHOUN (Walter), recent physical researches on the nature of vowel tones in regard to their bearing on movements of the tympanic membrane. Lecture delivered to the Otological Society of the United Kingdom at Glasgow for John G. McKendrick, F.R.S.	341
Compensatory action of certain of laryngeal muscles seen in cases of vocal disability (C. C. Rice)	614
Congress (fifteenth International) of Medicine at Lisbon (1906)	291
—— (seventh International Otological) Proceedings	229,516

	PAGE
CONNAL (James Galbraith), the treatment of dulness of hearing and subjective noises in the ears by high-frequency currents	396
——— and BARR (Thomas), two cases in which large exostoses were removed from the external auditory canal by the post-auricular route	480
Contra-respirator for use after removal of adenoids (Delsaux)	485
COOLIDGE (A.), deviation of the nasal septum (abstract)	493
Cord (vocal): see <i>Vocal cord</i> .	
Corditis tuberosa in young woman, not a singer or professional voice-user (R. Lake)	256
Correspondence: letter to Laryngological Societies concerning Senor Garcia's centenary	334
COSSEN, foreign body in the nasal fossa (abstract)	686
COTTON (F. J.), laryngotomy and removal of one cord for benign tumour of larynx (abstract)	614
Cough (chronic), woman with (H. J. Davis)	320
Crico-arytenoid joints, infiltration of larynx involving both (F. Potter)	246
Crico-thyroid membrane, resection of, in epithelioma of larynx (Sir F. Semon)	102
Cricoid plate, epithelioma of cricoid plate and of œsophagus, removed by operation (H. T. Butlin)	197
Cricoid region, epithelioma in (W. H. Kelson)	163
Culture treatment, Otto Schmidt's, in case of epithelioma of pharynx, specimen and temperature chart (J. Donelan)	107
Curetting and topical applications rapidly curing severe lupus of nose and circumscribed lupus of auricle (Trétrôp)	490
CURTIS (H. Holbrook), set of tonsillotomy forceps	587
——— the sphenoidal sinus and its surgical relationship	664
Cut-throat, specimen from case of (W. H. Kelson)	366
Cyst (congenital serous) of neck (Kaufmann)	172
——— (dental) of left superior maxilla (Bayer)	486
——— true dental cyst of maxillary sinus (Delie)	485
——— (maxillary), (Bayer)	486
——— (para-dental): case of (Hennebert)	486
——— (salivary) congenital, of glosso-pharyngeal furrow (Béco)	490
——— (thick-walled), removed from nostril (P. McBride)	415
Cysts of jaw (R. Hoffman)	583
DAVIDSON (F.), model ear for practice of otoscopy	116
DAVIS (H. J.), a case of severe paroxysm of sneezing	156
——— a case of œdema and stenosis of the larynx for diagnosis	259
——— case of linear perforation of left vocal cord	319
——— woman with a chronic cough	320
——— a case of globular swelling of the right side of larynx in a man aged twenty-nine (for diagnosis)	321
——— a case of partial paresis of soft palate; paralysis of left cord	329
DAY (Ewing W.) and JACKSON (Chevalier), purulent otitis media complicating typhoid fever	595
Deaf (The), should they be debarred from accident insurance? (J. A. Spalding)	171
Deaf-mutism, pathology of (Schwabach)	343
Deafness: automatic sounding-box for measuring auditory appreciation in (St. G. Reid)	276
——— Babinski's method in treatment of (Trétrôp)	488
——— catarrhal (S. Snow)	519
——— following nasal obstruction (W. Mackenzie)	292
——— (labyrinthine), pilocarpine injections in (F. Potter)	268
——— of a central origin, in typhoid fever (Petretts)	340
——— (progressive), cases illustrating stages of (Mayo Collier)	182
——— psychic element in cases of (Boulay and Lemarc' Hadour)	535
——— (unilateral), from childhood, due to various middle-ear causes and polypus (H. Macnaughton-Jones)	91

	PAGE
Deafness: with adventitious membrane of meatus following chronic suppuration of middle-ear (W. H. Kelson)	148
——— see also <i>Hearing</i> , impaired; <i>Word-deafness</i> .	
DELEVAN (D. Bryson), present methods for the treatment of malignant disease of the larynx (abstract)	615
DELIE: true dental cyst of the maxillary sinus	485
——— tobacco and audition	535
DELSAUX (V.), facial paralyses of otic origin (abstract)	113
——— cerebellar abscess without external signs	483
——— recurrent cerebral abscess	484
——— thrombophlebitis of cavernous sinus consecutive to purulent otitis media	484
——— contra-respirator for use after removal of adenoids	485
——— microscopic specimen of cancer of the larynx treated by radium	485
——— eversion or prolapse of ventricle of Morgagni	487
——— series of ten patients operated on by the radical method for chronic otorrhœa, with resection of the posterior wall of the meatus and immediate suture of the mastoid wound	487
——— two cases of abnormal mobility of the tongue	487
——— POLITZER (A.) and GRADENIGO, the choice of a simple and practical acoumetric formula	525
DENCH (E. B.), "Diseases of the Ear," third edition, 1903 (review)	228
——— the radical operation in chronic suppuration of the middle ear	518
Dental abscess: see <i>Abscess</i> (dental).	
——— cyst: see <i>Cyst</i> (dental).	
Denture (artificial) removed from gullet of lady (R. H. Woods)	275
Diagnosis, cases for (F. Spicer)	274
——— laryngeal disease (Stephen Paget)	425
——— ——— showing extensive ulceration and hypertrophic changes (R. H. Scanes Spicer)	97
——— ——— lesion of soft palate (P. R. W. de Santi)	677
——— ——— œdema and stenosis of larynx (H. J. Davis)	259
——— ——— pemphigus of mucous membrane of throat (E. C. Baber)	151
——— (mistaken) in aural surgery (W. Schulze)	496
Diaphragm adhesion between posterior part of tongue and posterior pharyngeal wall, causing obstruction in lower pharynx (H. B. Robinson)	206
——— between back of tongue and posterior wall of pharynx, causing pharyngeal obstruction (H. B. Robinson)	681
DICKINSON (E. T.), the advantages in the methods of administration of antitoxine and intubation (abstract)	280
DIDSBURY (G.), case of acute suppurative otitis media with evacuation by the Eustachian tube	576
Dilatation (progressive) in treatment of laryngeal stenosis of tuberculous origin (Massier)	491
Dilators (nasal) for continuous dilatation of anterior nares in cases of nasal obstruction (J. Lumsden)	368
Diphtheria, antitoxins and toxins of <i>vibrio</i> in organism (de Stella)	491
——— ? cause of paralysis of soft palate and defective speech (G. C. Cathcart)	157
——— diagnosis and management of doubtful cases (F. F. Caiger)	111
——— (nasal) importance of epistaxis in diagnosis of (J. H. McKee)	388
——— primary nasal diphtheritic infection in children (Gerasimow)	277
——— relative importance of clinical and bacteriological evidences in diphtheria (C. Sheard)	685
——— treatment with special reference to dosage of antitoxin (A. F. Voelcker)	688
Disease: general functional or organic, modifying local conditions in respiratory tract (F. P. Emerson)	493
Diverticulum of œsophagus (Capart, junior)	487
Dog: carcinoma of throat in (Professor Hobday)	675

	PAGE
DONELAN (James), discussion on after-treatment of intra-nasal operations	53
——— specimen and temperature chart from case of epithelioma of the pharynx, treated with Otto Schmidt's culture	187
——— youth, aged nineteen, with fracture of septum and depressed nose, improved by operation and paraffin injection	219
——— a case of tumour of palate in a woman aged thirty-four	330
——— specimen of tumour of palate from a woman aged thirty-four	416
Donovan solution, tabloid	688
DOWNIE (J. Walker), discussion on non-suppurative disease of the middle ear	555
Dressings (surgical): sterilisation of small quantities of (Holzapfel)	227
DREW (Douglas), a new method of skin-grafting the cavity after mastoidectomy (abstract)	687
DREYFUSS, on the influence of quinine upon the labyrinthine "tonus"	517
Drum: see <i>Tympanum</i> .	
DUNBAR (Roy), a plea for a more thorough examination and rational treatment of nose and throat diseases (abstract)	493
Dunbar's antitoxin in treatment of hay fever (Gordon King, H. J. Dupuy, Joachim)	389
DUPUY (H. J.), Dunbar's serum in the treatment of hay fever (abstract)	389
DURAND (A.) and JAQUES (P.), presentation of normal and pathological anatomical specimens of the ear and air-passages preserved in a special way	522
Dysmenorrhœa, rhinological treatment of, according to Fliess (Lautman)	112
Ear: abstracts of literature on	59, 112, 171, 226, 281, 390, 391, 447, 495, 559, 615, 687
——— accidents of occupation in relation to (A. Castex)	520
——— anæsthesia of (Breyre)	113
——— (diseases of), action of thigenol in (Urbantschitsch)	392
——— automatic sounding-box for measuring auditory appreciation in (St. G. Reid)	276
——— "Diseases of the Ear," 3rd edition, 1903 (E. B. Dench, review)	228
——— ear complications with typhoid fever and pneumonia (Le Beuf and Joachim)	500
——— ear symptoms in course of migraine (Escat)	535
——— "Handbook of Diseases of the Ear" (R. Lake, review)	448
——— new pump for treatment of (M. Yearsley)	585
——— relationship to affections of the ear of cases of insufficiency of the palate (A. Brown Kelly)	478
——— symptoms produced by salpingo-pharyngeal adhesions from point of view of ear troubles (H. Royet)	584
——— eczema, serious form of (M. Mignon)	576
——— epilepsy of probable aural origin (C. Poli)	582
——— external, mal-development in still-born infant (C. H. Fagge)	145
——— eye and ear, similarity and relationship (Spira)	281
——— facial paralysis of otic origin (V. Delsaux)	113
——— internal, anatomy (A. A. Gray)	482
——— mal-development in still-born infant (C. H. Fagge)	145
——— (left), pulsation in, unrelieved by ligature of vessels (T. Barr and J. H. Nicoll)	480
——— living animal in (E. Ménière)	559
——— massage of, new hand-masseur for (M. Yearsley)	585
——— (middle) catarrh: treatment of certain forms by Eustachian catheter with compressed air and nebulizer (A. Bronner)	437
——— cells of, greatest extension (J. A. Lafite-Dupont)	543
——— cholesteatoma: two cases cured by intra-aural treatment (A. Heiman)	226
——— disease of, chronic non-suppurative, treatment (D. B. St. J. Roosa)	339

	PAGE
Ear (middle), disease of, non-suppurative, discussion on treatment of	545-557
— — — — — non-suppurative, treatment (U. Pritchard)	380, 427
— — — — — (T. Barr)	430
— — — — — suppurative, two cases with endo-cranial complications (M. Bonain)	501
— — — — — (diseases), natural sulphur vapours in treatment of (Lajaunie)	503
— — — — — foreign body in (F. Alt)	171
— — — — — hæmorrhagic inflammation (Bar)	502
— — — — — mal-development in still-born infant (C. H. Fagge)	145
— — — — — modification of Eustachian catheter for facilitating return of liquids accumulated in (C. J. Koenig)	585
— — — — — substitution of gauze tampon for Stacke's guard in opening all cavities of (G. Geronzi)	226
— — — — — suppuration, chronic, followed by deafness with adventitious membrane of meatus (W. H. Kelson)	148
— — — — — pathological changes of labyrinth in (A. Politzer)	540
— — — — — radical operation (E. B. Dench)	518
— — — — — intra-cranial complications, two cases (Cheval)	488
— — — — — suppurations, general sepsis, with central perforation of the drum (Bezold)	500
— — — — — unilateral deafness from childhood, due to various middle-ear causes and polypus (H. Macnaughton-Jones)	91
— — — — — model ear for practice of otoscopy (F. Davidson)	116
— — — — — normal and pathological anatomical specimens, preserved in special way (P. Jaques and A. Durand)	522
— — — — — (operations on), prevention of stenosis of meatus after radical operations on ear (R. Botey)	569
— — — — — practical applications of bacteriology to speciality of (Trétop)	517
— — — — — (surgery of) cases of mistaken diagnosis (W. Schulze)	496
— — — — — in its relation to the vertebral column and base of skull (G. Laurens)	523
— — — — — see also <i>Canals</i> (semi-circular).	
— — — — — <i>Post-aural</i> operation.	
— — — — — <i>Meatus</i> .	
— — — — — <i>Tympanum</i> .	
— — — — — <i>Vertigo</i> , aural.	
Ears, subjective noises in ears treated by high-frequency currents (J. G. Connal)	396
Eczema of ear, serious form of (M. Mignon)	576
Education of children with impaired hearing (M. Toeplitz)	227
Electricity: see <i>High-frequency currents</i> .	
ELSWORTH (R. C.), some points in the anatomy of the temporal bone	173
EMERSON (F. P.), local conditions in the respiratory tract modified by general functional or organic disease (abstract)	493
EMERY (W. d'Este) and CHEATLE (Arthur), specimen of actinomycosis of the tonsil	679
Empyema (cheesy) of nasal accessory sinuses (A. Stieda)	223
— — — — — (chronic) of left frontal, ethmoidal, and maxillary sinuses; radical operation (H. Tilley)	251
— — — — — of ethmoid cells and the frontal sinus in case of orbital cellulitis (L. Gruening)	337
— — — — — of maxillary sinus accompanying frontal sinusitis (G. Mahu)	612
Empyemata, bilateral, of frontal, ethmoidal, sphenoidal, and maxillary sinuses (H. Tilley)	250
— — — — — of left frontal, ethmoidal, and both maxillary sinuses, radical operations on (H. Tilley)	249
Endo-cranial complications in two cases of middle-ear disease, with suppurative complications (Bonain)	501
— — — — — complications of otitis, lumbar puncture in (Chavasse and Mahu)	114
Endothelioma of larynx: case and microscopic specimens (H. Lambert Lack)	212

	PAGE
Epiglottitis, infiltration of (A. L. Turner)	160
—— infiltration with swelling of both arytenoids (P. R. W. de Santi)	426
—— lupus of (H. Tilley)	327
—— malignant disease, subhyoid pharyngotomy for (H. Lambert Lack)	154
—— pharyngomycosis, involving laryngeal surface of (J. Dundas Grant)	158
—— ulceration of (W. H. Kelson)	318
Epilepsy of probable aural origin (C. Poli)	582
Epistaxis: importance in diagnosis of nasal diphtheria (J. H. McKee)	388
Epithelioma in cricoid plate region (W. H. Kelson)	163
—— of cricoid plate and of œsophagus, removed by operation (H. T. Butlin)	197
—— of larynx and œsophagus (W. H. Kelson)	365
—— twice operated upon by thyrotomy and resection of crico-thyroid membrane (Sir F. Semon)	102
—— of nasal septum, macroscopic section (H. Tod)	109
—— of soft palate, specimen and microscopic slide of (S. Spicer)	326
—— of pharynx, specimen and temperature chart from case treated with Otto Schmidt's culture (J. Donelan)	107
—— of tongue (Hennebert)	492
—— of tonsil; operation; recovery (H. Lambert Lack)	211
Equilibrium: bulbar softening with disturbance of (H. Bourgeois)	581
Eruption on fauces (W. H. Kelson)	188
Erysipelas: curative effect upon atrophic rhinitis (J. V. Levi)	388
—— of face in case of Bezold's mastoiditis (L. Vacher)	391
Erythema of mouth and throat, exudative (T. K. Hamilton)	617
ESCAT: otic migraine	535
—— three cases of necrosis of the cochlea terminating by spontaneous elimination	540
Ethmoid, surgical anatomy of (E. Aubaret)	583
Ethmoidal cells: see <i>Cells</i> (ethmoidal).	
—— disease (chronic), specimens of (with microscopic slides) (S. Spicer)	324
—— region of nose: exostoses from, with nasal polypus (H. Lambert Lack)	213
—— probably involved in case of sarcoma of post-nasal space (H. F. Tod)	205
Ethyl: see <i>Chloride of ethyl</i> .	
EULENSTEIN, on hæmorrhage from erosion of brain sinuses in suppuration of temporal bones (abstract)	59
Eustachian catheter, modification of, allowing simultaneous use of air douche and bougie (C. J. Koenig)	585
—— modification of, for facilitating return of liquids accumulated in middle ear (C. J. Koenig)	585
—— tube, dilatation in treatment of dry median otitis (Roure)	585
—— evacuation from, in case of acute suppurative otitis media (G. Didsbury)	576
—— in ant-eaters (E. Zuckerkandl)	447
—— use of bougies for (C. J. Koenig)	585
—— tubes, obliteration of (J. Molinié)	523
Exostoses (ivory) growing from vaginal process of temporal bone (A. H. Cheatle)	89
—— removed from external auditory canal by post-auricular route (T. Barr and J. G. Connal)	480
—— removed from meatal wall (A. H. Cheatle)	90
Exostosis from ethmoidal region of nose with nasal polypus (H. Lambert Lack)	213
Extradural abscess: see <i>Abscess</i> (extra-dural).	
Eye and ear, similarity and mutual relationship (Spira)	281
Eye-strain: frontal sinusitis, cause of accommodation paresis (H. M. Fish)	223

	PAGE
Face, asymmetry of, cause of deformities of nasal septum (H. L. Swain)	610
——— erysipelas of, in case of Bezold's mastoiditis (L. Vacher)	391
——— hemi-atrophy, successfully treated by paraffin injections (Labarre)	488
——— symmetrical poly-exostoses of (Lenoir)	488
Facial nerve: see <i>Nerve (facial)</i> .	
Facial paralysis: see <i>Paralysis (facial)</i> .	
FAGGE (C. H.), notes of a case of acute pneumococcal otitis media complicated by facial paralysis	144
——— specimen of mal-development of the external, middle, and internal ears in a still-born infant	145
——— discussion on ætiology and treatment of labyrinthine suppuration	263
——— discussion on non-suppurative disease of the middle ear	556
FARACI (G.), a new pump for treatment of ear disease	585
Fauces: abstracts of literature on	111, 335, 387, 609, 685
——— deformity of (W. H. Kelson)	160
——— disease of, simulating syphilis (W. H. Kelson)	309
——— eruption on (W. H. Kelson)	188
——— ulceration of, membranous (St.C. Thomson)	298
Fibro-chondro-sarcoma of the naso-pharynx extending into nose (L. Béco)	486
Fibroma (soft) of left vocal cord (H. F. Tod)	205
Fibromata (sessile) at anterior extremity of left vocal cord; partial removal by forceps; extirpation by galvano-cautery (J. Dundas Grant)	201
Fire-arms, injuries of maxillary sinus by (E. Aubaret)	584
FISCHENICH (Dr.), discussion on intra-nasal operations	21
FISCHER (E.), a case of naso-pharyngeal polypus (abstract)	222
——— a study of the condition of the upper air-passages before and after intubation of the larynx; also an inquiry into the method of feeding employed in the cases (abstract)	223
FISH (H. Manning), frontal sinusitis a cause of accommodation paresis (abstract)	223
Fistula, alveolo-nasal (Santalo)	610
——— (cervical) in case of ulceration of pharynx (J. Dundas Grant)	220
——— otorrhœa complicated with fistula in furrow behind angle of jaw (P. Jaques)	522
FLIESS, rhinological treatment of dysmenorrhœa, according to Lautman	112
Forceps (intra-laryngeal): removal of papilloma of larynx by J. Dundas Grant's intra-laryngeal forceps (J. Dundas Grant)	416
——— tonsillotomy forceps (H. H. Curtis)	587
Forehead mirror handle, aseptic (E. B. Waggett)	311
Foreign body, extraction from bronchus (Rickard)	224
——— in external auditory meatus, hoarseness due to pressure of (G. H. Matthewson)	60
——— in nasal fossa (Cossen)	686
——— in œsophagus (L. M. Silver)	281
——— injuries of maxillary sinus by foreign bodies (E. Aubaret)	584
——— removal of, from right bronchus, with aid of Killian's bronchoscope (Bodmer)	280
——— from external meatus by means of hydrogen peroxide (H. Halasz)	497
——— from trachea by direct laryngo-tracheoscopy (D. R. Paterson)	424
——— removed by direct laryngoscopy (D. R. Paterson)	681
——— subglottic foreign bodies in children (Boulay, Maurice, and Gasne)	58
Fossa (nasal): see <i>Nose (fossa)</i> .	
Fossæ (middle and posterior) trephined in case of otitic cerebellar abscess; recovery (P. Jakins)	171
FOUCHER, interstitial injections of paraffin for correcting certain deformities (abstract)	336
FOX (Clayton), discussion on latent or intermittent nasal obstruction	374
FRANCIS (Alexander), on the nature of the connection between asthma and the nose (abstract)	169

Index.

xix

	PAGE
French physicians and surgeons, visit to London	408
FRESE, the relation between laryngeal and pulmonary tuberculosis (abstract)	280
FRIDENBERG (Percy), the necessity for supplementary measures after the removal of adenoids (abstract)	337
FULLERTON (R.), case of a lad on whom the radical mastoid operation had been performed fifteen months previously	482
Galvano-cautery in form of puncture, in treatment of tuberculosis of larynx (L. Grünwald)	279
——— in removal of nodule on right vocal cord in male comic vocalist (J. Dundas Grant)	416
——— in treatment of intra-laryngeal growths (J. Dundas Grant)	294
——— used for extirpation of sessile fibromata at anterior extremity of left vocal cord (J. Dundas Grant)	201
GARCIA (Senor), letter concerning centenary of	334
——— celebration of Senor Manuel Garcia's 100th birthday	568
GARDNER (Bellamy), discussion on suppuration of maxillary antrum	80
GASNE, BOULAY, and MAURICE, two cases of subglottic foreign bodies in children (abstract)	58
Gauze tampon: substitution for Stacke's guard in opening all the cavities of the middle ear (G. Geronzi)	226
GERASSIMOW, primary nasal diphtheritic infection in children (abstract)	177
German Otolological Society, proceedings of	15
GERONZI: on the substitution of a gauze tampon for Stacke's guard in opening all the cavities of the middle ear (abstract)	226
GIBB (J. S.), sepsis and aseptis in intra-nasal surgery (abstract)	611
Glanders, questionable mild, case in man aged forty-nine (A. H. Burt)	210
Glands (cervical), enlargement on right side in case of sarcoma of post-nasal space (H. F. Tod)	205
GLATZEL on the examination of the permeability of the nose (abstract)	445
Glossopharyngeal furrow, congenital salivary cyst of (Béco)	490
Glycerine solution: see <i>Carbolic glycerine solution</i> .	
Glycerophosphates compound, "tabloid"	504
Glycobenphene-Heil	284, 688
Goitre at Monte Celio, Rome (T. Manciola)	225
——— enormous, removed in two sittings (Goris)	487
——— operative treatment of (G. A. Bingham)	58
——— operations for, forty-two cases (C. Goris)	446
GOLESCEANO: contribution to the study of atmothepy	586
GOODALE (J. L.), a contribution to the study of the secreting mechanism of the nose (abstract)	558
GORIS (C.), notes on a series of forty-two cases of operations for goitre (abstract)	446
——— enormous goitre removed in two sittings	487
——— remote results of thyrotomy in laryngeal tuberculosis	487
Gouge: mastoid gouge (W. S. Bryant)	587
Gout and sciatica, therapeutic use of pyrenol in (Burchard)	172
GRADENIGO (G.), the necessity of rendering the teaching of otology obligatory in the universities	516
——— upon a particular syndrome of otitic intra-cranial complications	581
——— POLITZER (A.) and DELSAUX: the choice of a simple and practical acoustic formula	525
GRANT (J. Dundas), discussion on after-treatment of intra-nasal operations	50
——— discussion on series of cases of complete mastoid operations	84
——— a case of pharyngo-mycosis involving the laryngeal surface of the epiglottis	158
——— a case of pharyngo-mycosis involving the pharyngeal tonsil in a girl aged seventeen	158
——— case of sessile fibromata at the anterior extremity of the left vocal cord, partially removed by means of forceps and completely extirpated by the galvano-cautery	201

	PAGE
GRANT (J. Dundas), case of atrophy and collapse of alæ nasi treated by means of the subcutaneous injection of paraffin	202
——— photographs of a case of flat and sunken nose treated by paraffin injections	205
——— case of fixation of vocal cord with extreme pain in swallowing—(?) tuberculous perichondritis—in a female patient aged forty-five	219
——— case of chronic œdema of the larynx (formerly shown February 6, 1903) in a middle-aged female patient, probably tertiary specific infiltration, greatly improved under mercurial inunction	220
——— case of ulceration of the pharynx with cervical fistula and secondary œdema of the right half of the larynx—? specific perichondritis of arytenoids	220
——— a case of ulcer of the tonsil, probably the primary lesion, in a young woman, with well-marked cutaneous syphilide	253, 254
——— a case of extreme laryngeal œdema in a male adult, probably secondary to tertiary specific lesion, treated by mercurial inunction and local incision, nearly recovered	254
——— discussion on ætiology and treatment of labyrinthine suppuration	262
——— case of thrombo-phlebitis of the sigmoid sinus, operation without ligature of jugular vein	266
——— a case of acute laryngitis following influenza	274
——— an inspiratory nasal irrigator	283
——— the galvano-cautery in the treatment of intra-laryngeal growths	294
——— opening of discussion on latent or intermittent nasal obstruction	370
——— ætiology, treatment, and prognosis of innocent growths of the larynx (abstract)	382, 432
——— <i>résumé</i> of practical deductions from our recent knowledge of suppuration of the labyrinth	406
——— case of a nodule on the right vocal cord in a male comic vocalist with chronic laryngitis; nodule removed by means of galvano-cautery, and congestion treated by scarification and rest of voice	416
——— case of papilloma of the larynx in a man aged fifty-one, removed in great part by means of Dundas Grant's intra-laryngeal forceps	416
——— case of paralysis of the right half of the palate, of the right vocal cord, and the right half of the pharynx, in a girl aged twenty	417
——— the ætiology, treatment, and prognosis of innocent laryngeal growths (full text)	637
——— case of new growths in the larynx	683
——— and NOURSE (W. Chichele), retrospect of otology, 1903	9
GRAY (Albert A.), exhibition and demonstration of macroscopic and microscopic preparations (of labyrinth and cochlea)	438
——— specimens illustrating the anatomy of the internal ear	482
——— some anatomical notes upon the membranous labyrinth	561
DE GREIFT, cured brain abscess	488
——— three cases of cerebral abscess of otitic origin	489
GROSSMAN (F.), sinus thrombosis of tuberculous origin (abstract)	497
Growth in the aryteno-aryepiglottic region (E. Furniss Potter)	678
——— (new) intra-laryngeal (P. Watson Williams)	206, 207
——— occupying anterior commissure (J. Bark)	191
——— of larynx in boy aged six (W. H. Kelson)	680
——— (tubercular, primary) of septum (H. Smurthwaite)	415
——— (tuberculoma?) on left cord in a man injected with tuberculin eleven years before (StC. Thomson)	155
Growths, innocent, of larynx (J. Dundas Grant)	382, 432
——— ——— (Prof. A. Rosenberg)	435
——— ——— ætiology, prognosis, and treatment (J. Dundas Grant)	637
——— ——— (A. Rosenberg)	652
——— (intra-laryngeal) galvano-cautery in treatment of (J. Dundas Grant)	294
——— (malignant) histological investigations respecting (W. Wingrave)	276
——— new, in the larynx, case of (J. Dundas Grant)	683

	PAGE
GRUENING (L.), orbital cellulitis; empyema of the ethmoid cells and the frontal sinus; abscess of the frontal lobe; pneumococœmia; death (abstract)	337
GRÜNWARD (L.), the galvano-cautery in the form of puncture in treatment of tuberculosis of larynx (abstract)	279
GUIZEZ, maxillary sinusitis, owing to a misplaced tooth (abstract)	611
Gullet: see <i>Œsophagus</i> .	
Gummata at site of injection of preparations of mercury (F. Juliusberg)	227
Hæmatoma (bilateral) of septum nasi (P. R. W. de Santi)	332
Hæmorrhage from erosion of brain sinuses in suppuration of temporal bones (Eulenstein)	59
—— from jugular vein and late paralysis of facial nerve after operation (A. Castex)	572
Hæmorrhagic inflammation of external auditory canal and middle ear (Bar)	502
HAJEK (Dr.), demonstration on chronic suppuration of sphenoidal sinus	61
—— accessory cavities of the nose in relation to ozæna (review)	64
HALASZ (Heinrich), removal of a foreign body from the external meatus by means of hydrogen peroxide (abstract)	497
HALL (F. de Havilland), skiagram of a case of paralysis of the left vocal cord in a man aged sixty-seven, shown by Mr. de Santi on May 6th.	426
HAMILTON (T. K.), exudative erythema of the mouth and throat	617
Hand masseur (new) for massage of ear (M. Yearsley)	585
HARTMANN, the treatment of acute otitis media with a 10 per cent. carbolic glycerine solution (abstract)	340
HARTOG (C.) and KRAUSE (K. A.), post-typhoid strumitis with the demonstration of typhoid bacilli in the pus (abstract)	58
Hay fever, clinical symptoms of, treatment (Thost)	278
—— spray for	284
—— treatment by Dunbar's antitoxin (Gordon King, H. J. Dupuy, Joachim)	389
Head, involuntary movements of, showing an isolated affection of one of the semicircular canals (B. Okouneff)	283
Hearing (acuteness), determination for whispered sounds and for those of tuning-fork (F. H. Quix)	532
—— and the telephone (Braunstein)	171
—— apparatus, deafness following nasal obstruction without other disease of (W. Mackenzie)	292
—— automatic sounding-box for measuring auditory appreciation in deafness and other forms of ear disease (St. G. Reid)	276
—— dulness of, treatment by high-frequency currents (J. G. Connal)	396
—— effects of tobacco on audition (Escat)	535
—— impaired, education of children with (M. Toeplitz)	227
—— objective test of audition; new mode for (R. Panse)	534
—— re-education of the ear by means of acoustic exercises by tuning-forks (Natier)	488
—— testing hearing with the higher tuning-forks (R. Lake)	354
—— see also <i>Acoustic function</i> .	
Heart, massage of, for chloroform collapse (W. W. Keen)	338
HEATH (C.), case of post-aural mastoid operation for opening mastoid for acute symptoms supervening on a chronic suppurative otitis media	83
—— series of cases of complete mastoid operations	83
HEIMAN (Alfred), two cases of cholesteatoma of the middle ear cured by intra-aural treatment (abstract)	226
HEIMANN: the indications for opening the mastoid process in acute purulent otitis media	519
Hemi-atrophy of face successfully treated by paraffin injections (Labarre)	488
Henle (supra-meatal spine of) constancy and variations in (M. Yearsley)	516
HENNEBERT: a case of paradental cyst	486
—— lumbar puncture in a case of labyrinthitis	488

	PAGE
HENNEBERT: remarks on transillumination	490
—— a case of epithelioma of the tongue	492
HERN (W.), discussion on suppuration of maxillary antrum	80
Herpes of membrana tympani (R. Lake)	267
—— zoster, symptomatic, over anterior palatine nerve as complication of otitis media and abscess of temporo-sphenoidal lobe; operation; recovery (H. S. Turner)	563
High-frequency currents, dulness of hearing treated by (J. G. Connal)	396
—— subjective noises in ears treated by (J. G. Connal)	396
HILL (G. William), discussion on after-treatment of intra-nasal operations	54
—— discussion on non-suppurative disease of the middle ear	556
HINKEL (F. W.), a consideration of the value of topical applications to the upper air-tract (abstract)	502
HINSBERG: the treatment of stenosis of the larynx and trachea by means of the Mikulicz glass cannula (abstract)	495
Hoarseness, due to pressure of foreign body in external auditory meatus (G. H. Mathewson)	60
HOBDAV (Professor), some specimens of carcinoma in the throat of the dog and the cat (introduced by Mr. de Santi)	675
HOFFMANN (R.), osteoplastic operations upon the frontal sinus in cases of chronic suppuration	583
—— demonstration of preparations and drawings of cysts of the jaw with descriptions of their origin, clinical appearances, diagnosis, and treatment	583
HOLZAPFEL: the sterilisation of small quantities of surgical dressings (abstract)	227
HOPKINS (F. E.), neuroses of the pharynx (abstract)	610
HORNE (W. Jobson), discussion on series of cases of complete mastoid operations	87
—— microscopic section of intra-nasal growth, removed from patient shown at last meeting	192
—— preparations illustrating surgical and morbid anatomy of labyrinthine suppuration	271
—— pachydermia laryngis. A summary of a lantern demonstration giving the results of a research delivered before the British Laryngological, Rhinological, and Otological Association, May 13, 1904	464
—— discussion on non-suppurative disease of the middle ear	557
Hydrarg. perchlor.: "Tabloid," hydrarg. perchlor. gr. $\frac{1}{32}$ et potassii iodidi gr. $2\frac{1}{2}$	284
Hydrogen peroxide, removal of foreign body from external meatus by means of (H. Halasz)	497
—— solution in otology, objections to (P. Bruder)	583
—— therapeutic use of (Nacht)	501
Hypertrophy of turbinals and amenorrhœa (Bayer)	486
Hypospadias (operations for), a suggestion in (F. D. Martin)	388
Immobility of left vocal cord, complete (A. Thorne)	215
Incrustation in trachea, with, at times, well-marked stenosis (E. Law)	682
Infancy, mastoiditis in (Wm. C. Braislín)	559
Infant, still-born, mal-development of external, middle, and internal ears in (C. H. Fagge)	145
Infection (intra-cranial), acute, following operation for opening and dis-infecting the frontal sinus in cases of frontal sinusitis (Luc)	490
—— (primary nasal diphtheritic) in children (Gerassimow)	277
Infective conditions, rôle of the tonsils in (Trétrôp)	335
Infiltration and œdema of uvula, left half of soft palate, and left lateral wall of pharynx (A. L. Turner)	160
—— of left arytenoid region (F. Potter)	326
—— of epiglottis with swelling of both arytenoids (P. R. W. de Santi)	426
—— of larynx involving both crico-arytenoid joints, with indurated ulcer of tongue (F. Potter)	246

	PAGE
Infiltration, probable tertiary specific, in case of chronic œdema of larynx (J. Dundas Grant)	220
Inflammation (hæmorrhagic) of external auditory canal and middle ear (Bar)	502
Influenza, acute laryngitis following (J. Dundas Grant)	274
Inspiratory nasal irrigator (J. Dundas Grant)	283
Instruments for opening and inspecting antrum of Highmore (A. Brown Kelly)	413
— new	116, 283
— presented at Annual Meeting of Belgian Society of Otolology, Laryngology, and Rhinology	485
Insurance (accident), should the deaf be debarred from? (J. A. Spalding)	171
International Congress of Medicine at Lisbon, fifteenth (1906)	557
— Otolological Congress (Seventh)	229, 449
— address by retiring President (Prof. U. Pritchard)	452
— report of proceedings	516, 569
Intra-aural treatment during two cases of cholesteatoma of middle ear (A. Heiman)	226
Intra-cranial complications of middle-ear suppuration (Cheval)	488
— otitic, particular syndrome of (G. Gradenigo)	581
— infection (acute) following operation for opening and disinfecting the frontal sinus in cases of frontal sinusitis (Luc)	490
Intra-laryngeal growths, galvano-cautery in treatment of (J. Dundas Grant)	294
Intra-nasal disease as a determining factor in production of laryngeal and pulmonary affections (G. MacDonald)	386, 436
— operations (excluding naso-pharyngeal), after-treatment of	22
— preparation and after-treatment (editorial)	1
— preparatory steps and after-treatment (G. Krebs, translated by Dr. Westerman)	15
Intubation and antitoxin; advantages in methods of administration of (E. T. Dickinson)	230
— of larynx; condition of air-passages before and after (L. Fischer)	223
— feeding in cases of (L. Fischer)	223
Inventions, new	116
Iritis and nasal disease (C. Ziem)	278
Iron and strychnine phosphates "tabloid"	503
Irrigator, inspiratory nasal (J. Dundas Grant)	283
JACKSON (Chevalier), tracheal cannula	587
— case of tonsillolith and exhibition of the specimen for Dr. John S. Mabon	589
— and DAY (Ewing W.), purulent otitis media complicating typhoid fever	595
JACQUES, two clinical experiences in laryngology (abstract)	494
JAKINS (Percy), notes on a case of otitic cerebellar abscess, trephining middle and posterior fossæ, recovery (abstract)	171
JAQUES (P.), otorrhœa complicated with fistula in the furrow behind the angle of the jaw	522
— and DURAND (A.), presentation of normal and pathological anatomical specimens of the ear and air passages preserved in a special way	522
Jaw, otorrhœa complicated with fistula in furrow behind angle in jaw (P. Jaques)	522
Jaws, cysts of (R. Hoffman)	583
JOACHIM, personal observations in Dr. Dunbar's laboratory (abstract)	389
— and LE BEUF, a case of typhoid fever and pneumonia, with ear complications as a sequela of being buried alive; recovery (abstract)	500
JONES (H. E.), discussion on series of cases of complete mastoid operations	85
— temporal bone with abnormally small antrum	270
JÜRGENS, a fatal case of ozæna (abstract)	278

	PAGE
JULIUSBERG (F.), gummata at the site of injection of preparations of mercury (abstract)	227
KAUFMANN, congenital serous cyst of the neck (abstract)	172
KEEN (W. W.), a case of total laryngectomy (unsuccessful) in which massage of the heart for chloroform collapse was employed (abstract)	338
KELLY (A. Brown), cases of insufficiency of the palate, and its relation to affections of the ear	478
——— instruments for opening and inspecting the antrum of Highmore	413
KELSON (W. H.), a case of deafness with adventitious membrane of meatus following chronic suppuration of middle ear	148
——— a case of deformity of the fauces in a woman aged thirty-eight	160
——— a case of epithelioma in the cricoid plate region in a woman aged thirty	163
——— case of laryngitis in a girl aged twenty	182
——— case of eruption on fauces in a man	188
——— a case of nasal sinus in a girl	253
——— a case of paralysis of right vocal cord	272
——— a case of disease of fauces simulating syphilis	309
——— case of ulceration of epiglottis and vocal cord in a boy aged twelve	318
——— case of parotid swelling in a boy aged fourteen	319
——— case of post-nasal casts	364
——— case of epithelioma of the larynx and œsophagus	365
——— specimen from a case of cut throat	366
——— case of laryngeal ulceration and arytenoid swelling	412
——— parotid tumour removed from a case shown at a previous meeting	413
——— case of laryngeal growth in a boy aged six	680
Kelvolin vapour, oral sepsis treated by (S. Low)	183
KERRISON (P. D.), the limits of variation in the depth of the mastoid antrum (abstract)	112
KIDD (Percy), case of outgrowth from anterior end of left vocal cord (shown for Dr. Percy Kidd by F. C. Shrubsall)	201
Killian's bronchoscope, removal of foreign body from right bronchus with aid of (Bodmer)	280
Killian's method in removal of diagnostic specimen of œsophageal stricture (E. B. Waggett)	674
KING (Gordon), some observations on the treatment of accessory sinus disease (abstract)	222
——— the treatment of hay fever by Dunbar's antitoxin (abstract)	
KNAPP (H.), report upon the technique of the operation and subsequent treatment of otogenous abscess of the brain	577
KNOSP, the operation for adenoid vegetations (abstract)	279
KOENIG (C. J.), contributions to the study of the use of bougies for the Eustachian tube; modification of the Eustachian catheter allowing the simultaneous use of the air-douche and the bougie	585
——— Lucae's probe with paraffin	585
——— modification of the Eustachian catheter for facilitating the return of liquids accumulated in the middle ear	585
KÖRNER (Dr.), discussion on intra-nasal operations	21
KOLLER (Carl), scarlatinal panotitis; exfoliation of a portion of the labyrinth; radical operation (abstract)	495
KRAUSE (K. A.) and HARTOG (C.), post-typhoid strumitis, with the demonstration of typhoid bacilli in the pus (abstract)	58
KREBS (G.), intra-nasal operations, preparatory steps and after-treatment (translated by Dr. Westerman)	15
——— discussion on intra-nasal operations (reply)	21
KRONENBERG (E.), discussion on intra-nasal operations	21
——— the treatment of laryngeal tuberculosis (abstract)	224
LABARRE: extrinsic tumour of the larynx treated by the method of Mahu	487

	PAGE
LABARRE: a case of hemi-atrophy of the face successfully treated by paraffin injections	488
Labyrinth, crises of, with caries of external semicircular canal, in case of chronic otitis upon which radical mastoid operation had been performed (J. Rozier)	390
—— exfoliation of portion of, in case of scarlatinal panotitis (C. Koller)	495
—— exhibition and demonstration of macroscopic and microscopic preparations of (A. A. Gray)	438
—— (membranous), anatomical notes on (A. A. Gray)	561
—— pathological changes of, in chronic suppuration of middle ear (A. Politzer)	540
—— suppuration in (A. L. Whitehead)	242
—— aetiology and treatment (W. Milligan)	132, 147
—— diagnosis and treatment (Brieger, von Stein, and J. Dundas Grant)	536, 538
—— practical deductions from recent knowledge of (J. Dundas Grant)	406
—— preparations and original drawings from ten cases (R. Panse)	540
—— theory of (Brieger)	536
—— testing hearing with the higher tuning-forks in case of removal of necrosed labyrinth together with membranous cochlea (R. Lake)	354
Labyrinthine "tonus," influence of quinine upon (Dreyfuss)	517
Labyrinthitis, cinematographic pictures of patients affected with (E. J. Moure)	540
—— lumbar puncture in case of Hennebert	488
LACK (H. Lambert), case of subhyoid pharyngotomy for malignant disease of epiglottis and base of tongue	154
—— case of epithelioma of tonsil; operation; recovery	211
—— case of endothelioma of the larynx and microscopic specimens	212
—— specimen of exostosis from the ethmoidal region of the nose, with nasal polypus	213
—— a case of double abductor paralysis of traumatic origin	301
LAFITE-DUPONT (J. A.), the cells of the middle ear: their greatest extension	543
—— apparatus for the administration of chloride of ethyl as a general anæsthetic	586
LAJAUNIE: natural sulphur vapours in the treatment of chronic middle-ear affections (abstract)	503
LAKE (R.), a case of corditis tuberosa in young woman not a singer or professional voice-user	256
—— a case of tubercular ulcer of left vocal cord	257
—— discussion on aetiology and treatment of labyrinthine suppuration	263
—— four cases with sketch drawing of membrana tympani; one case exhibited herpes, and three cases a condition nearly allied to. if not actually, herpes	267
—— removal of the semicircular canals in a case of unilateral aural vertigo	311, 477
—— a brief note on testing the hearing with the higher tuning-forks; derived from tests made in a case of removal of the necrosed labyrinth, together with the membranous cochlea; shown in December, 1901	354
—— suppurative disease of the temporal bone, with the principal extension into the petrous portion	400
—— "Handbook of Diseases of the Ear" (review)	448
Laryngeals (inferior), bilateral paralysis of (L. Reval)	338
Laryngectomy (total) in which massage of heart for chloroform collapse was employed (W. W. Keen)	338
—— series of cases (Cheval)	486
Laryngitis, case of (W. H. Kelson)	182

	PAGE
Laryngitis (acute) following influenza (J. Dundas Grant)	274
—— (chronic) accompanying case of nodule on right vocal cord in male comic vocalist, treated by scarification and rest of voice (J. Dundas Grant)	416
—— (pachydermia), case of (P. R. W. de Santi)	299
—— (syphilitic) (H. Barwell)	189
—— (tubercular), case of, with accompanying pulmonary phthisis (H. Tod)	302
—— treatment of (S. E. Solly)	666
—— see also <i>Rhino-pharyngo-laryngitis</i> .	
Laryngologist, correction of defects of speech by (G. H. Makuen)	606
Laryngological Society of London: election of officers and members of Council for 1903-1904	110
—— proceedings of 22, 93, 151, 193, 207, 246, 298, 312, 408,	674
Laryngology, retrospect of (J. Macintyre)	2
—— section of Laryngology and Otology; seventy-second Annual Meeting, British Medical Association (1904)	379, 427
—— two clinical experiences in (Jacques)	494
Laryngoscopy (direct) in removal of foreign body (D. R. Paterson)	681
Laryngotomy and removal of one cord for benign tumour of larynx (F. J. Cotton)	614
—— technical details of (Castex)	494
Laryngo-tracheoscopy (direct) in removal of foreign body from trachea (D. R. Paterson)	424
Larynx: abstracts of literature on 279, 338, 339, 494, 613,	686
—— (accidents to), medico-legal estimation of damages in (Castex)	490
—— arteries of (Broeckaert)	686
—— (benign tumour of), laryngotomy and removal of one cord for (F. J. Cotton)	614
—— bone removed from, drawings of (Major O'Kinealy)	94
—— cancer, treated by radium, microscopic specimen (Delsaux)	485
—— treatment, with results (Botella)	613
—— see also <i>Larynx</i> (malignant disease of).	
—— disease: case for diagnosis (Stephen Paget)	425
—— showing extensive ulcerative and hypertrophic changes, case for diagnosis (R. H. Scanes Spicer)	97
—— (tuberculosis?) (V. Wyatt Wingrave)	188
—— (diseases), caused by disease of posterior, ethmoidal, and sphenoidal cells (J. Mackie)	439
—— intranasal disease as determining factor in production of (G. MacDonald)	386, 436
—— endothelioma: case and microscopic specimens (H. Lambert Lack)	212
—— epithelioma of larynx and œsophagus (W. H. Kelson)	365
—— twice operated upon by thyrotomy and resection of crico-thyroid membrane (Sir F. Semon)	102
—— globular swelling of right side of (H. J. Davis)	321
—— growth of, in boy aged six (W. H. Kelson)	680
—— growths, innocent, etiology, treatment and prognosis of (J. Dundas Grant)	382, 432, 637
—— (A. Rosenberg)	435, 652
—— (image of), Professor Meyer's apparatus for demonstrating the laryngeal image and intra-laryngeal manipulations (shown by Dr. E. Yonge)	207
—— infiltration of, with indurated ulcer of tongue (F. Potter)	246
—— (intubation), condition of air-passages before and after intubation (L. Fischer)	223
—— feeding in cases of (L. Fischer)	223
—— malignant disease of; treatment; present methods (D. B. Delevan)	615
—— manipulations, intra-laryngeal; Professor Meyer's apparatus for demonstrating (E. Yonge)	207

	PAGE
Larynx (muscles of), compensatory action of certain of laryngeal muscles	
in cases of vocal disability (C. C. Rice)	614
— neuroses of (E. Mayer)	614
— new growth, intra-laryngeal (P. Watson Williams)	206, 207
— new growths in, case of (J. Dundas Grant)	683
— œdema and stenosis of, case for diagnosis (H. J. Davis)	259
— chronic, improvement under mercurial inunctions (J. Dundas Grant)	220
— (secondary) of right half (J. Dundas Grant)	220
— pachydermia laryngis, research on (W. Jobson Horne)	464
— papilloma, removal by Dundas Grant's laryngeal forceps (J. Dundas Grant)	416
— papillomata, recurring (F. Potter)	214
— paroxysmal pain starting from (A. Thorne)	216
— pharyngomycosis involving the laryngeal surface of epiglottis (J. Dundas Grant)	158
— (spasm of) causing sudden death in case of tuberculosis of larynx of small extent (Massier)	491
— (stenosis) of tuberculous origin treated by progressive dilatation (Massier)	491
— treatment by the Mikulicz glass cannula (Kinsberg)	495
— subglottic tubercular lesions of (A. de Blois)	615
— syphilis (tertiary) causing stenosis; thyrotomy four years previously (P. R. W. de Santi)	193
— tuberculosis of larynx and trachea, of rapid course in man aged sixty-seven (H. Smurthwaite)	248
— relation between laryngeal and pulmonary tuberculosis (Frese)	280
— remote results of thyrotomy in (Goris)	487
— treatment (E. Kronenberg)	224
— by galvano-cautery in form of puncture (L. Grünwald)	279
— tumour of (A. Thorne)	217
— (extrinsic) treated by method of Mahu (Labarre)	487
— uncommon, removal of (Sir F. Semon)	423
— ulceration, in phthisical subject (H. W. Carson)	218
— with arytenoid swelling (W. H. Kelson)	412
— vertigo caused by disease of (P. R. W. de Santi)	168
LAURENS (G.), the surgery of the ear in its relations with the vertebral column and the base of the skull	523
LAUTMAN, rhinological treatment of dysmenorrhœa according to Fliess (abstract)	112
LAW (Edward), case of incrustation in the trachea, with, at times, well-marked stenosis	682
LAWRENCE (L. A.), notes on a case of mastoid abscess five weeks after measles; operation; immediate recovery (abstract)	439
LE BEUF and JOACHIM, a case of typhoid fever and pneumonia, with ear complications as a sequela of being buried alive; recovery (abstract)	500
Leeches in trachea (Tsakyrglous)	446
LELAND (G. A.), cicatricial stricture of pharyngeal orifice relieved by plastic operation	610
LENOIR, a case of symmetrical polyexostosis of the face	488
LERMOYEZ and BELLIN, contribution to the surgical cure of acute otogenous meningitis	541
LEVI (I. Valentine), the curative effect of erysipelas upon atrophic rhinitis (abstract)	388
Ligature of vessels not relieving pulsation in left ear (T. Barr and J. H. Nicol)	480
Lip: primary "hard sore" on lip of woman (A. Wylie)	186
Liquids accumulated in middle ear, modification of Eustachian catheter for facilitating return of (C. J. Koenig)	585
Lisbon: fifteenth International Congress of Medicine at (1906)	291, 557

	PAGE
LOMBARD (E.), thrombo-phlebitis of the cavernous sinus of otitic origin	489
—— contribution to the study of mastoiditis. "The antro-apical cellular tract"	570
London, dates of general meetings in, 1904	15
—— visit of French physicians and surgeons to	408
LOVE (J. Kerr, M.D.), discussion on series of cases of complete mastoid operations	83
Low (Stuart), series of cases of oral sepsis treated by kelvolin vapour	183
—— case of nasal polypi in a boy aged seven years	185
LUC, concerning the mechanism of acute intra-cranial infection following the operation of opening and disinfecting the frontal sinus in cases of chronic frontal sinusitis	490
Lucae's probe with paraffin (C. J. Koenig)	585
Lumbar puncture in case of labyrinthitis (Hennebert)	488
—— in endocranial complications of otitis (Chavasse and Mahu)	114
LUMSDEN (J.), nasal dilators for continuous dilatation of the anterior nares in cases of nasal obstruction	368
Lungs (diseases), intra-nasal disease as determining factor in production of (G. MacDonald)	386, 436
—— (tuberculosis) relation between laryngeal and pulmonary tuberculosis (Frese)	280
Lupus of auricle, rapid cure by curetting and topical applications (Trétrôp)	490
—— (extensive) of nose (cured), palate, pharynx, and epiglottis (H. Tilley)	327
—— (severe) of nose, rapid cure by curetting and topical applications (Trétrôp)	490
—— of inferior turbinates and cartilaginous septum (H. Tod)	151
MCBRIDE (P.), thick-walled cyst removed from the left nostril of a patient (male) aged sixty-four	415
—— short note on a case of cerebellar abscess and absence of the mastoid antrum	469
MACDONALD (Greville), intra-nasal disease as a determining factor in the production of laryngeal and pulmonary affections (abstract)	386, 436
MACEWEN (Sir W.), discussion on technique of operation and subsequent treatment of otogenous abscess of brain	580
—— case of temporo-sphenoidal abscess operated upon by him seventeen years ago (T. Barr)	479
Macewen's triangle, fallacies of, as a guide to the antrum (A. Cheate)	271
MACINTYRE (John), retrospect of laryngology, 1903	2
McKEE (James H.), the importance of epistaxis in the diagnosis of nasal diphtheria (abstract)	388
McKENDRICK (Professor John G., F.R.S.), recent physical researches on the nature of vowel tones in regard to their bearing on movements of the tympanic membrane. Lecture delivered to the Otological Society of the United Kingdom at Glasgow for John G. McKendrick, F.R.S., by Walter Colquhoun	341
MACKENZIE (Wallace), a case of deafness following on nasal obstruction without other disease of the hearing apparatus	292
McKERNON (James F.), case of chronic otitis media, complicated by chronic mastoiditis and jugular bulb thrombosis, with operation and death	600
MACKIE (John), disease of the posterior, ethmoidal, and sphenoidal cells as a cause of laryngeal and bronchial affections and of ozæna (abstract)	439
—— notes on nasal suppuration	505
MACNAUGHTON-JONES (H.), case of unilateral deafness from childhood, due to various middle-ear causes and polypus	91
MAHU: extrinsic tumour of larynx treated by method of Mahu (Labarre)	487
—— mastoiditis in cases of atresia of the external auditory meatus	573
—— models from nature of the accessory nasal sinuses	583

	PAGE
MAHU: frontal sinusitis with empyema of the maxillary sinus in a woman aged seventy-seven (abstract)	611
— and CHAVASSE: lumbar puncture in endocranial complications of otitis (abstract)	114
MAKUEN (G. Hudson), what the laryngologist may do for the correction of some of the more common forms of defects of speech	606
— neuroses of the nose (abstract)	611
Malignant disease: neoplasm, probably malignant, of œsophagus, causing paralysis of both vocal cords (A. Wylie)	187
— of accessory sinuses (Vernieuwe)	389
— of epiglottis and base of tongue, subhyoid pharyngotomy for (H. Lambert Lack)	154
— of larynx; treatment; present methods (D. B. Delevan)	615
— of nose (A. Thorne)	164
— of throat; adrenalin in treatment of (Raoult)	387
Malignant growths, histological investigations respecting (W. Wingrave) — tumour of nasal fossæ (Capart, junior)	276 486
MANCIOLI (T.), goitre at Monte Celio, Rome (abstract)	225
MARSH (F.), discussion on non-suppurative disease of the middle ear	555
MARTIN (F. Denegre), a suggestion in operations for hypospadias and a method to prevent the closure of the nares in rhinoplasty (abstract)	388
Massage of ear, new hand masseur for (M. Yearsley)	585
— of heart for chloroform collapse (W. W. Keen)	338
MASSIER, laryngeal stenosis of tuberculous origin, treated by progressive dilatation	491
— sudden death from laryngeal spasm in a case of tuberculosis of small extent	491
— case of otitic pyæmia without thrombo-phlebitis of the lateral sinus; multiple metastatic abscesses; recovery	572
— double mastoiditis with cerebral symptoms, in the course of puerperal infection; recovery without operation	582
Mastoid abscess five weeks after measles; operation; immediate recovery (L. A. Lawrence)	439
— antrum, limits of variation in the depth of (P. D. Kerrison)	112
— gouge (W. S. Bryant)	587
— operation, complete; series of cases (C. Heath)	83
— ——— post-aural, for acute symptoms supervening on chronic suppurative otitis media (C. Heath)	83
— ——— (radical) case in which no antrum was found (W. S. Syme)	481
— ——— case operated on fifteen months previously (R. Fullerton)	482
— ——— for chronic otitis; various complications following; recovery (J. Rozier)	390
— ——— latent abscess of cerebellum after (Trétrôp)	483
— ——— recent case showing result of early discontinuance of packing (W. S. Syme)	481
— ——— process, development (Professor J. Cleland, F.R.S.)	393
— ——— development of (Professor J. Cleland, F.R.S.)	469
— ——— indications for opening in acute purulent otitis media (Heimann)	519
— ——— “lipping” and thickening of (A. H. Cheatle)	90
— ——— operations upon, five hundred cases (E. J. Moure and Brindel)	582
— ——— osteo-sclerosis of, differential diagnosis and treatment (O. J. Stein)	60
Mastoidectomy, new method of skin-grafting cavity after (D. Drew)	687
Mastoiditis (J. A. White)	670
— (Bezold's) case of; operation; recovery (E. V. Segura)	497
— ——— erysipelas of face; operation; intravenous injections of collargol; recovery (L. Vacher)	391
— ——— chronic, complicating chronic otitis media (J. F. McKernon)	600
— ——— contributions to study of (E. Lombard)	570

	PAGE
Mastoiditis (double), with cerebral symptoms in course of puerperal infection; recovery without operation (H. Massier)	582
——— in cases of atresia of external auditory meatus (G. Mahu)	573
——— in infancy and childhood (Wm. C. Braislin)	559
MATHEWSON (G. H.), extreme hoarseness due to pressure of a foreign body in external auditory meatus (abstract)	60
MAURICE, BOULAY, and GASNE, two cases of subglottic foreign bodies in children (abstract)	58
Maxilla, cyst of (Bayer)	486
——— (left, superior), dental cyst of (Bayer)	486
Maxillary route: multiple chronic sinusitis operated on by (T. P. Berens)	660
MAYER (Emil), neurosis of the larynx (abstract)	614
Measles, followed by mastoid abscess; operation; immediate recovery (L. A. Lawrence)	439
Meatal wall, exostosis removed from (A. H. Cheatle)	90
Meatus, atresia, traumatic, successfully treated by operation (M. Yearsley)	361
——— deafness, with adventitious membrane of meatus following chronic suppuration of middle ear (W. H. Kelson)	148
——— (external auditory), atresia: mastoiditis in cases of (G. Mahu)	573
——— ——— foreign body in, causing extreme hoarseness (G. H. Mathewson)	60
——— ——— otomycosis of (L. Bar)	576
——— (external) foreign body removed from by means of hydrogen peroxide (H. Halasz)	497
——— ——— involved in case of rodent ulcer (H. Tod)	90
——— (right external) tumour removed by operation (H. Tod)	148
——— stenosis of: prevention after radical operations on the ear (R. Botey)	569
Medicine (Faculties of), necessity of official teaching of otology in (A. Politzer)	516
——— Fifteenth International Congress of, at Lisbon (1906)	291, 557
MELZI (Urbano), primary tuberculous ulceration of the inferior turbinate (abstract)	558
MÉNIÈRE (E.), a living animal in the ear (abstract)	559
Ménière's disease: a clinical and experimental inquiry (W. Milligan)	440
Ménière's symptoms in chronic catarrhal otitis cured by curetting the post-nasal space (Bertemès)	502
Meningitis, otogenous acute, surgical cure of (Lermoyez and Bellin)	541
Menthol-ether: see <i>Chlor-methyl</i> menthol ether.	
MERCIER-BELLEVUE, a case of extradural abscess following acute otitis media (abstract)	115
Mercurial inunction, greatly improving case of chronic œdema of larynx, probably tertiary specific infiltration (J. Dundas Grant)	220
——— treatment of extreme laryngeal œdema by (J. Dundas Grant)	254
Mercury: gummata at site of injection of preparations of (F. Juliusberg)	227
Metric acoumetry, attempt at (Trétröp)	534
MEYER (Professor), his apparatus for demonstrating the laryngeal image and intra-laryngeal manipulations (shown by Dr. E. Yonge)	207
Microscopic specimens and photographs at Annual Meeting of Belgian Society of Otology, Laryngology and Rhinology	485
MIGNON: catarrh of the frontal sinus, with obstruction of frontal canal (abstract)	170
——— spontaneous othæmatoma in a child (abstract)	501
——— serious form of eczema of the ear	576
Migraine, otic (Escat)	535
Mikulicz glass cannula in treatment of stenosis of larynx and trachea (Kinsberg)	495
MILLIGAN (W.), retrospect of rhinology, 1903	6
——— discussion on series of cases of complete mastoid operations	84
——— the aetiology and treatment of labyrinthine suppuration	132, 147

	PAGE
MILLIGAN (W.), reply to discussion on aetiology and treatment of labyrinthine suppuration	265
—— a short note upon a preliminary step in operative treatment of cerebellar abscess	297
—— some practical points in the treatment, operative and non-operative, of frontal sinus suppuration with an analysis of the ultimate results obtained in forty cases (abstract)	439
—— Ménière's disease, a clinical and experimental inquiry	440
—— discussion on non-suppurative disease of the middle ear	556
MIOT (Camille) : obituary notice	287
Mirror handle, aseptic forehead (E. B. Waggett)	311
MOLINIÉ (J.), obliteration of the pharyngeal orifice and of the mouth of the Eustachian tubes	523
Monkey : resection of recurrent nerve and of cervical sympathetic trunk in (Broeckaert)	491
Monte Celio, Rome, goitre at (T. Manciola)	225
Morgagni : see <i>Ventricle of Morgagni</i> .	
MORSE (J. Lovett), tonsillitis as a cause of acute nephritis (abstract)	388
MOURE (E. J.), remarks on thyrotomy (abstract)	494
—— cinematographic pictures of patients affected with labyrinthitis	540
—— and BRINDEL : five hundred cases of operations upon the mastoid process	582
Moure's operation, deflection of septum rectified by (L. H. Pegler)	316
MOURET (J.), new researches upon the petrous cells	521
—— upon a direct channel of communication between the mastoid antrum and the posterior surface of the petrous bone	542
—— thrombo-phlebitis of the right lateral sinus, following an attack of acute otitis media of six days' duration, in a child aged nine years; operation on the sinus, ligature of the jugular vein, drainage of the sinus and of the upper end of the jugular vein; recovery	571
Mouth : erythema (exudative) of mouth and throat (T. K. Hamilton)	617
Muco-perichondrium, remaining unstiffened, in case of crumpled septum, hard structures having been freely excised nearly four years ago (L. H. Pegler)	166
Mucous membrane of the septum nasi, drawings of localised psorospermiosis of (Major O'Kinealy)	93
MÜLLER (J.), some remarks upon oto-sclerosis, with an autopsy	517
Muscles of larynx : compensatory action of certain of laryngeal muscles in cases of vocal disability (C. C. Rice)	614
Musical notation in tinnitus, plea for more accuracy in (J. A. Spalding)	113
NACHT : the therapeutic use of hydrogen peroxide (abstract)	501
Nares : see <i>Nostrils</i> .	
Naso-pharynx : abstracts of literature on	277, 336, 445, 492
—— fibro-chondro-sarcoma of, extending into nose (L. Béco)	486
—— polypus of (E. Fischer)	222
NATIER : deafness : its diagnosis and treatment. Re-education of the ear by means of acoustic exercises by tuning-forks	488
—— discussion on non-suppurative disease of the middle ear	555
Nebulizer : treatment of certain forms of non-suppurative catarrh of middle ear by Eustachian catheter with compressed air and nebulizer (A. Bronner)	437
Neck, congenital serous cyst of (Kaufmann)	172
—— (fistula of), cervical fistula in case of ulceration of pharynx (J. Dundas Grant)	220
Necrosis of cochlea terminating by spontaneous elimination (Escat)	540
—— of sphenoidal and posterior ethmoidal cells; fatal case (A. L. Whitehead)	179
—— (syphilitic) of sphenoid (H. B. Robinson)	164
Neoplasm of œsophagus, probably malignant, causing paralysis of both vocal cords (A. Wylie)	187

	PAGE
Neoplasms (benign) of septum nasi, with particular reference to bleeding polypus (L. H. Pegler)	440
Nephritis (acute), tonsillitis cause of (J. L. Morse)	388
Nerve (auditory), division of, in treatment of tinnitus and vertigo (R. H. Parry)	402, 475
——— (facial), paralysis nine days after operation (A. Castex)	572
——— (palatine anterior), symptomatic herpes zoster over (H. S. Turner)	563
——— (recurrent), resection of in monkey and rabbit (Broeckaert)	491
Nerves (anastomosis of), technique of anastomosis of facial with spinal accessory or hypoglossal nerve in cases of facial paralysis (F. Villar)	522
——— (auditory), paralyses (concomitant) of facial and auditory nerves (Trétröp)	488
——— (facial): paralysis (concomitant) of facial and auditory nerves (Trétröp)	488
Nerve-trunk (cervical sympathetic), resection in monkey and rabbit (Broeckaert)	491
NEUMANN: syphilis of the trachea and bronchi (abstract)	170
Neuroses of larynx (E. Mayer)	614
——— of nose (G. H. Makuen)	611
——— of pharynx (F. E. Hopkins)	610
New preparations	503
NEWCOMB (J. E.), discussion on non-suppurative disease of the middle ear	556
——— bone and cartilage in tonsil	609
NICOLL (J. H.): the indications for operative procedures in connection with the lateral sinus and internal jugular vein, with illustrative cases	355, 478
——— (a) case of a man aged thirty-four, who was operated upon for cerebellar abscess by Dr. Nicoll six years ago; (b) case of a man aged twenty-eight suffering from a sense of pulsation in the left ear, in which a pulsating bruit was heard through the auscultation tube and was unrelieved by ligature of vessels	480
Nodule on right vocal cord in male comic vocalist with chronic laryngitis (J. Dundas Grant)	416
Noises in ears (subjective) treated by high-frequency currents (J. G. Connal)	396
NOQUET: tumour of the lower part of the septum nasi	490
Nose, abstracts of literature on	112, 169, 222, 277, 336, 388, 445, 492, 558, 610, 686
——— accessory sinuses, abstracts of literature on, 169, 222, 336, 389, 558, 686	
——— accessory cavities in relation to ozæna (Hajek)	64
——— cheesy empyema of (A. Stieda)	223
——— disease of (G. King)	222
——— malignant disease of (Vernieuwe)	389
——— models from nature (G. Mahu)	583
——— pathology of "bone cysts" in (A. L. Turner)	589
——— posterior, disease of, inducing disturbances of vision and development of blindness of nasal origin (A. Onodi)	622
——— (ala), atrophy and collapse of alæ nasi, treated by subcutaneous injection of paraffin (J. Dundas Grant)	202
——— and asthma, nature of connection between (A. Francis)	169
——— carcinoma of, papilliferous columnar-celled (Sir F. Semon)	418
——— (deformities), interstitial injections of paraffin for correction of (Foucher)	336
——— (diseases), iritis and nasal disease (C. Ziem)	278
——— plea for more thorough examination and rational treatment (Roy Dunbar)	493
——— (ethmoidal region), exostosis from, with nasal polypus (H. Lambert Lack)	213
——— fibro-chondro-sarcoma of naso-pharynx extending into (L. Béco)	486
——— flat and sunken, treated by paraffin injections (J. Dundas Grant)	205
——— fossa, foreign body in (Cossen)	686

Index.

xxxiii

	PAGE
Nose, fossa, malignant tumour of (Capart, junior)	486
—— inflammation: see <i>Rhinitis</i> .	
—— injections, endo-nasal, of paraffin in treatment of ozæna (H. de Stella)	494
—— inspiratory nasal irrigator (Dundas Grant)	283
—— lupus of, cured (H. Tilley)	327
—— malignant disease of (A. Thorne)	164
—— neuroses of (G. H. Makuen)	611
—— obstruction, complete, on right side, due to chronic dental abscess, forming external fluctuating swelling, below right nasal bone; two years' duration, case shown (H. Tilley)	106
—— ——— deafness following (W. Mackenzie)	292
—— ——— intermittent (M. Collier)	182
—— ——— ——— cases illustrating (M. Collier)	182
—— ——— latent or intermittent (M. Collier)	122, 192
—— ——— nasal dilators for continuous dilatation of anterior nares in cases of nasal obstruction (J. Lumsden)	368
—— ——— papilloma, intra-nasal, microscopic section (W. Jobson Horne)	192
—— ——— (permeability), examination of (Glatzel)	445
—— ——— polypus, attached to exostosis from ethmoidal region (H. Lambert Lack)	213
—— ——— case of nasal polypi (S. Low)	185
—— ——— early, bone and soft tissues from, microscopic specimens (E. Yonge)	208
—— ——— mode of origin of nasal polypi (E. S. Yonge)	443, 455
—— ——— practical applications of bacteriology to speciality of (Trétrôp)	517
—— ——— reflexes of (Réthi)	492
—— ——— rhinological treatment of dysmenorrhœa according to Fliess (Lautman)	112
—— ——— secreting mechanism of (J. L. Goodale)	558
—— ——— (septum) apparently absorbed by mucous polypus (H. Smurthwaite)	414
—— ——— benign neoplasms of, with particular reference to bleeding polypus (L. H. Pegler)	440
—— ——— (cartilaginous) lupus of (H. Tod)	151
—— ——— (crumpled), hard structures freely excised nearly four years previously; intact muco-perichondrium remaining unstiffened (L. H. Pegler)	166
—— ——— see also under "Nose, septum, polypus (bleeding)" below.	
—— ——— (deflection) case of complete submucous resection of (StC. Thomson)	312
—— ——— ——— complete submucous resection of large deviation of septum (StC. Thomson)	411
—— ——— ——— complete submucous resection of spur and deviation of septum (StC. Thomson)	409
—— ——— ——— rectified by Moure's operation (L. H. Pegler)	316
—— ——— ——— deformities, due to facial asymmetry (H. L. Swain)	610
—— ——— ——— deviation of (A. Coolidge)	493
—— ——— ——— resection, to remedy deviation (H. Tod)	303
—— ——— fracture of septum and depressed nose improved by operation and paraffin injection (J. Donelan)	219
—— ——— hæmatoma, bilateral (P. R. W. de Santi)	332
—— ——— macroscopic specimen of epithelioma of nasal septum (H. Tod)	109
—— ——— polypus (bleeding), two cases (StC. Thomson)	195
—— ——— resection of (L. E. White)	336
—— ——— sporospermosis (localised) of mucous membrane of the septum nasi, drawings (Major O'Kinealy)	93
—— ——— tubercular growth, primary (H. Smurthwaite)	415
—— ——— tumour of lower part (Noquet)	490
—— ——— sequestrum from (H. F. Powell)	257
—— ——— suppuration from (J. Mackie)	505

	PAGE
Nose (surgery), sepsis and asepsis in intra-nasal surgery (J. S. Gibb)	611
— see also <i>Diphtheria</i> (nasal).	
— — — — <i>Intra-nasal operations.</i>	
— — — — <i>Post-nasal space.</i>	
— — — — <i>Sinus</i> (nasal).	
Nostril (left), thick-walled cyst removed from (P. McBride)	415
Nostrils (anterior), nasal dilators for continuous dilatation of anterior nares in cases of nasal obstruction (J. Lumsden)	368
— (closure of), method of preventing closure of nares in rhinoplasty (F. D. Martin)	388
Notation, acoumetric (P. Bonnier)	534
NURSE (W. Chichele) and GRANT (J. Dundas), retrospect of otology, 1903	9
Nuclear origin (probable), of case of bilateral abductor paralysis (H. Barwell)	272
NUVOLI (G.), the acoustic function of the semicircular canals (abstract)	226
Obituary notices : Miot (Camille)	287
— Smyly (Sir Philip Crampton)	285
Occupation, accidents of, in relation to ear (A. Castex)	520
Odontological Society of Great Britain, Meeting	66
Œdema and infiltration of uvula, left half of soft palate, and left lateral wall of larynx (A. L. Turner)	160
— and stenosis of larynx: case for diagnosis (H. J. Davis)	259
— of larynx, chronic: improvement under mercurial inunction (J. Dundas Grant)	220
— — — — probably secondary to tertiary specific lesion (J. Dundas Grant)	254
— — — — secondary œdema of right half of larynx (J. Dundas Grant)	220
Œsophagus, abstracts of literature on	281
— artificial denture removed from gullet of lady (R. H. Woods)	275
— — — — diverticulum of (Capart, jun.)	487
— — — — epithelioma of cricoid plate and œsophagus removed by operation (H. T. Butlin)	197
— — — — of larynx and œsophagus (W. H. Kelson)	365
— — — — foreign body in (L. M. Silver)	281
— — — — neoplasm, probably malignant, causing paralysis of both vocal cords (A. Wylie)	187
— — — — stricture, diagnostic specimen from, removed by Killian's method (E. B. Waggett)	674
O'KINEALY (Major, I.M.S.), drawings of localised psorospermiosis of the mucous membrane of the septum nasi	93
— — — — drawings of a large piece of bone removed from larynx of a boy	94
— — — — report of case of unilateral fibrinous rhinitis	95
— — — — case of membranous tonsillitis in a child suffering from plague	96
OKOUNEFF (Basile): involuntary movements of the head, showing an isolated affection of one of the semicircular canals in man (abstract)	283
ONODI (A.), the disturbances of vision and development of blindness of nasal origin induced by disease of the posterior accessory sinuses	622
Operations: preparation of patients for (T. Bobone)	570
Opium: calomel and opium "tabloid"	503
Oral sepsis, kelvolin vapour in treatment of (S. Low)	183
Orbital complications of frontal and ethmoidal sinusitis (T. Axenfeld)	686
Osteo-myelitis (chronic) with old ulceration of palate (M. Collier)	275
Osteoplastic operations upon frontal sinus in cases of chronic suppuration (R. Hoffman)	583
Osteo-sclerosis, of mastoid process, differential diagnosis and treatment of (O. J. Stein)	60
Othæmatoma, spontaneous, in a child (Mignon)	501
Otitis, catarrhal chronic, curetting the post-nasal space in case with Ménière's symptoms (Bertemès)	502

	PAGE
Otitis, cerebral abscess due to, in three cases (de Greift)	489
— chronic: radical mastoid operation (<i>évidement</i>); various complications; recovery (J. Rozier)	390
— lumbar puncture in endocranial complications of (Chavasse and Mahu)	114
— media, acute, followed by extra-dural abscess (Mercier-Bellevue)	115
— (acute), followed by thrombo-phlebitis of right lateral sinus (J. Mouret)	571
— prophylaxis (Veis)	495
— treatment with a 10 per cent. carbolic glycerine solution (Hartmann)	340
— chronic, complicated by chronic mastoiditis and jugular bulb thrombosis, with operation and death (J. F. McKernon)	600
— chronic suppurative; post-aural mastoid operation for acute symptoms supervening on (C. Heath)	83
— dry, dilatation of Eustachian tube in treatment of (Roure)	585
— (pneumococcal acute), complicated by facial paralysis (C. H. Fagge)	144
— purulent, acute, indications for opening mastoid process in (Hermann)	519
— complicating typhoid fever (É. W. Day and C. Jackson)	595
— sub-acute: rare anomaly in anatomical direction of lateral sinus with absence of mastoid antrum in case of (C. Lucchesi)	615
— thrombo-phlebitis of cavernous sinus consecutive to (Delsaux)	484
— suppurative acute, case of, with evacuation by Eustachian tube (G. Didsbury)	576
— symptomatic herpes zoster over anterior palatine nerve, complicating (H. S. Turner)	563
— otitic cerebellar abscess; trephining middle and posterior fossæ; recovery (P. Jakins)	171
— particular syndrome of otitic intra-cranial complications (G. Gradenigo)	581
— suppurative chronic, followed by caries of both petrous bones (P. Cauzard)	339
— temporo-sphenoidal abscess of otitic origin (A. J. Brady)	489
— thrombo-phlebitis of cavernous sinus due to (E. Lombard)	569
Otological Congress (Seventh International), Bordeaux 229, 449, 452, 516,	15
Otological Society (German), proceedings of	110
Otological Society of the United Kingdom; election of officers and members of Council for 1903-1904	288
— meeting of, at Glasgow (editorial)	117
— presidential address (T. Barr)	81, 144, 260, 468
— proceedings	81
— report of Pathological Committee	536
Otologist: diagnosis of syphilis by the otologist (J. Rozier)	583
Otology: objections to hydrogen peroxide solution in (P. Bruder)	9
— retrospect of, 1903 (J. Dundas Grant and W. Chichele Nourse)	379, 427
— Section of Laryngology and Otology, British Medical Association Annual Meeting (1904), proceedings	516
— (teaching of) necessity in faculties of medicine (A. Politzer)	516
— necessity of rendering it obligatory in universities (G. Gradenigo)	576
Otomycosis (associated) of external auditory meatus (L. Bar)	487
Otorrhœa (chronic), operation by radical method (Delsaux)	522
— complicated with fistula in furrow behind the angle of the jaw (P. Jaques)	517
Oto-sclerosis, case, with autopsy (J. Müller)	116
Otoscopy, model ear for practice of (F. Davidson)	201
Outgrowth from anterior end of left vocal cord (F. C. Shrubbsall for Percy Kidd)	201

	PAGE
Ozæna, collargol in treatment of (Roques)	169
— endo-nasal injections in treatment of (H. de Stella)	494
— fatal case of (Jürgens)	278
— in relation to accessory cavities of the nose (Hajek)	64
Pachydermia, case of (chronic laryngitis) (P. R. W. de Santi)	299
— laryngis, research on (W. Jobson Horne)	464
Packing: results of early discontinuance in recent case of radical mastoid operation (W. S. Syme)	481
PAGET (Stephen), case of laryngeal disease for diagnosis	425
Pain, extreme, in swallowing, in case of fixation of vocal cord (J. Dundas Grant)	219
— (paroxysmal), starting from larynx (A. Thorne)	216
Palate, insufficiency of; relationship to affections of the ear (A. Brown Kelly)	478
— lupus of (H. Tilley)	327
— paralysis of right half of palate, of right vocal cord, and right half of pharynx (J. Dundas Grant)	417
— (soft), adhesions to posterior pharyngeal wall (A. Thorne)	255
— — adhesions (extensive) to posterior pharyngeal wall; permanence of successful operation (H. Tilley)	308
— — epithelioma of, specimen and microscopic slide (S. Spicer)	326
— — lesion of, for diagnosis (P. R. W. de Santi)	677
— — melanotic sarcoma of (J. B. Ball)	310
— — œdema and infiltration of left half of (A. L. Turner)	160
— — paralysis of, with defective speech (diphtheritic in origin?) (G. C. Cathcart)	157
— — paresis of (partial) (H. J. Davis)	329
— — tumour of (J. Donelan)	330
— — specimen (J. Donelan)	416
— — ulceration of (old), in chronic osteo-myelitis (M. Collier)	275
Panotitis, scarlatinal, exfoliation of portion of labyrinth, radical operation (C. Koller)	495
PANSE (R.), discussion on intra-nasal operations	21
— a new mode of graduating the intensity of sounds, and for the objective test of audition	534
— preparations and original drawings from ten cases of suppuration of the labyrinth	540
Papilloma, intra-nasal, microscopic section (W. Jobson Horne)	192
— of larynx, removal by means of Dundas Grant's laryngeal forceps (J. Dundas Grant)	416
Papillomata of larynx, recurring (E. Furniss Potter)	214
Paraffin (injections of), endo-nasal, in treatment of ozæna (H. de Stella)	494
— — hemiatrophy of face successfully treated by (Labarre)	488
— — in treatment of flat and sunken nose (J. Dundas Grant)	205
— — in treatment of fracture of septum and depressed nose (J. Donelan)	219
— — interstitial, for correcting certain deformities (Foucher)	336
— — subcutaneous, in treatment of atrophy and collapse of alæ nasi (J. Dundas Grant)	202
— — while cold, with new form of syringe (J. Broeckaert)	517
— — Lucae's probe with (C. J. Koenig)	585
Paralysis (abductor bilateral), probably of nuclear origin (H. Barwell)	272
— (double) of traumatic origin (H. L. Lack)	301
— (bilateral) of inferior laryngeals due to aortic aneurysm (L. Revol)	338
— (facial) complicating acute pneumococcal otitis media (C. H. Fagge)	144
— following curettage of subpyramidal cavity after radical mastoid operation for chronic otitis (J. Rozier)	390
— — of otic origin (V. Delsaux)	113
— — technique of anastomosis of facial with spinal accessory or hypoglossal nerve, in cases of facial paralysis (F. Villars)	522

	PAGE
Paralysis of left abductor (H. B. Robinson)	165
— of facial and auditory nerves (concomitant) (Trétrôp)	488
— of facial nerve nine days after operation (A. Castex)	572
— of palate (right half), of right vocal cord, and right half of pharynx (J. Dundas Grant)	417
— of soft palate and defective speech (diphtheritic in origin ?) (G. C. Cathcart)	157
— of left vocal cord (H. J. Davis)	329
— — — — — (P. R. W. de Santi)	331
— — — — — (complete) (StClair Thomson)	194
— — — — — skiagram of case (F. de Havilland Hall)	426
— of right vocal cord (W. H. Kelson)	272
— of both vocal cords, due to neoplasm of œsophagus (A. Wylie)	187
Paresis (accommodation), frontal sinusitis cause of accommodation paresis (H. M. Fish)	223
— of soft palate (partial) with paralysis of left cord (H. J. Davis)	329
Parietal bone, spontaneous opening through, in case of extra-dural abscess, at a distance from its otitic origin (Chavasse)	541
Parotid gland, swelling of, case of (W. H. Kelson)	319
— — — — — tumour of, removal (W. H. Kelson)	413
Paroxysmal pain, starting from larynx (A. Thorne)	216
PARRY (R. H.), a case of tinnitus and vertigo treated by division of the auditory nerve	402, 475
PATERSON (D. R.), removal of a foreign body from the trachea by direct laryngo-tracheoscopy	424
— foreign body removed by direct laryngoscopy from a child aged twelve months	681
Pathological Committee of the Otological Society of the United King- dom; report	81
PAYNE (Mr.), discussion on suppuration of maxillary antrum	79
PEGLER (L. Hemington), discussion on after-treatment of intra-nasal operations	52
— discussion on series of cases of complete mastoid operations	87
— a case of crumpled septum in which, the hard structures having been freely excised nearly four years ago, the intact muco-perichon- drium remained unstiffened	166
— group of cases of deflection of the septum rectified by Moure's operation	316
— discussion on latent or intermittent nasal obstruction	372
— on the benign neoplasms of the septum nasi with particular reference to bleeding polypus	440
— discussion on non-suppurative disease of the middle ear	556
Pemphigus of mucous membrane of throat: case for diagnosis (E. Cresswell Baber)	151
— — — — — sequel to case (E. Cresswell Baber)	412
Perforation (linear) of left vocal cord (H. J. Davis)	319
Perichondritis (? specific) of arytenoids in case of ulceration of pharynx, with cervical fistula and secondary œdema of right half of larynx (J. Dundas Grant)	220
— (? tuberculous), in case of fixation of vocal cord with extreme pain in swallowing (J. Dundas Grant)	219
Peroxide of hydrogen solution in otology, objections to (P. Bruder)	583
Pertussis and asthma, therapeutic use of pyrenol in (Burchard)	172
PETRETTIS: case of typhoid fever complicated with deafness of a central origin (abstract)	340
Petrous bone, direct channel of communication between mastoid antrum and posterior surface of petrous bone (J. Mouret)	542
— bones, caries of, following chronic suppurative otitis; removal of both petrous bones (with other operations); recovery (P. Cauzard) cells: see <i>Cells</i> (petrous)	574
Pharyngomycosis involving laryngeal surface of epiglottis (J. Dundas Grant)	158

	PAGE
Pharyngomycosis involving pharyngeal tonsil (J. Dundas Grant)	158
Pharyngotomy (subhyoid) for malignant disease of epiglottis and base of tongue (H. Lambert Lack)	154
Pharynx: abstracts of literature on	57, 609, 686
—— epithelioma of, specimen and temperature chart from case treated with Otto Schmidt's culture (J. Donelan)	107
—— lupus of (H. Tilley)	327
—— neuroses of (F. E. Hopkins)	610
—— œdema and infiltration of left lateral wall of (A. L. Turner)	160
—— (orifice of) cicatricial stricture relieved by plastic operation (G. A. Leland)	610
—— obliteration of pharyngeal orifice and of mouth of Eustachian tubes (J. Molinié)	523
—— paralysis of right half of palate, of right vocal cord and right half of pharynx (J. Dundas Grant)	417
—— tuberculosis of (H. S. Birkett)	57
—— ulceration, with cervical fistula and secondary œdema of right half of larynx (J. Dundas Grant)	220
—— (wall of), obstruction due to formation of diaphragm adhesion between posterior part of tongue and posterior pharyngeal wall (H. B. Robinson)	206, 681
—— wall of, posterior, adhesions of soft palate to (A. Thorne)	255
—— adhesions of soft palate to, permanence of successful operation for (H. Tilley)	308
—— see <i>Tonsil</i> (pharyngeal).	
Phlebitis of cavernous sinus complicating fatal case of necrosis of sphenoidal and posterior ethmoidal cells (A. L. Whitehead)	179
Phosphates: "tabloid" iron and strychnine phosphates	503
Photographs and microscopic specimens shown at Annual Meeting of Belgian Society of Otolaryngology, and Rhinology	485
Phthisis: laryngeal ulceration in phthisical subject (H. W. Carson)	218
—— (pulmonary), tubercular laryngitis in a girl suffering from (H. F. Tod)	302
Physicians and surgeons, French, visit to London	408
Pilocarpine injections in labyrinthine deafness (F. Potter)	268
Plague, membranous tonsillitis in child suffering from plague (Major O'Kinealy)	96
Plastic operation relieving cicatricial stricture of pharyngeal orifice (G. A. Leland)	610
Pneumococœmia in case of orbital cellulitis (L. Gruening)	337
Pneumococcal otitis media (acute) complicated by facial paralysis (C. H. Fagge)	144
Pneumonia and typhoid fever, case of, with ear complications as a sequela of being buried alive; recovery (Le Beuf and Joachim)	500
POLI (G.), case of epilepsy of probably aural origin	582
POLITZER (A.), upon the necessity of the official teaching of otology in the faculties of medicine	516
—— upon the pathological changes of the labyrinth in chronic suppuration of the middle ear	540
—— GRADENIGO, and DELSAUX: the choice of a simple and practical acoumetric formula	525
Poly-exostoses (symmetrical) of face (Lenoir)	488
Polypus, causing unilateral deafness from childhood (H. Macnaughton-Jones)	91
—— (mucous), apparently causing complete absorption of septum and turbinated bones (H. Smurthwaite)	414
—— of naso-pharynx (E. Fischer)	222
—— of nose, attached to exostosis from ethmoidal region (H. Lambert Lack)	213
—— (early), bone and soft tissues from, microscopic specimens (E. Yonge)	208
—— of nose, mode of origin (E. S. Yonge)	443, 455

	PAGE
Polypus of septum (bleeding) (L. H. Pegler)	440
——— two cases (StClair Thomson)	195
——— of vocal cord (left), causing aphonia of eight months' duration; removal; cure (Trétrôp)	491
Post-aural operation (mastoid) for acute symptoms supervening on a chronic suppurative otitis media (C. Heath)	83
Post-nasal casts, case of (W. H. Kelson)	364
Post-nasal space: curetting in cure of Ménière's symptoms in chronic catarrhal otitis (Bertemès)	502
——— sarcoma of (H. F. Tod)	205
Post-pharyngeal swelling (F. W. Bennett)	332
Potassium iodide: "Tabloid" hydrarg. perchlor. gr. $\frac{1}{32}$, et potassii iodidi gr. $2\frac{1}{2}$	284
POTTER (E. Furniss), discussion on after-treatment in intra-nasal operations	53
——— case of recurring papillomata of larynx	214
——— a case of immobile right vocal cord in a youth	246
——— a case of infiltration of larynx involving both crico-arytenoid joints, with indurated ulcer of tongue	246
——— a case of appreciable improvement resulting from treatment of pilocarpine injections in labyrinthine deafness	268
——— case of infiltration of left arytenoid region	326
——— case of growth in the aryteno-aryepiglottic region in a man aged sixty-four (previously exhibited)	678
POTTS (B. H.), and RANDALL (B. A.), intra-dural and later double cerebral abscess complicating chronic tympanic suppuration; operations; cure (abstract)	113
POWELL (H. Fitzgerald), a case of sequestrum from the nose in a man aged thirty-eight	257
——— a case of swelling of right ventricular band in a male aged thirty-four	257
PRIDEAUX (W. D.), discussion on suppuration of maxillary antrum	79
PRITCHARD (Urban), discussion on aetiology and treatment of labyrinthine suppuration	262
——— treatment of non-suppurative disease of the middle ear (abstract)	380, 427
——— Seventh International Otological Congress, 1904; address delivered by the retiring President, Professor Urban Pritchard	452
Probe (Lucae's), with paraffin (C. J. Koenig)	585
Prophylaxis of acute otitis media (Veis)	495
Psorospermosis (localised) of mucous membrane of septum nasi, drawings (Major O'Kinealy)	93
Psychic element in cases of deafness (Boulay and Lemarc' Hadour)	535
Puerperal infection: double mastoiditis with cerebral symptoms in course of (H. Massier)	582
Pulsation in left ear not relieved by ligature of vessels (T. Barr and J. H. Nicoll)	480
Pump (new) for treatment of ear disease (M. Yearsley)	585
Puncture: galvano-cautery in form of puncture, in treatment of tuberculosis of larynx (L. Grünwald)	279
——— (lumbar), in endocranial complications of otitis (Chavasse and Mahu)	114
Pyæmia causing fatal termination of case of necrosis of sphenoidal and posterior ethmoidal cells (A. L. Whitehead)	179
——— (otitic) without thrombo-phlebitis of lateral sinus; multiple metastatic abscesses (H. Massier)	572
Pyrenol, therapeutic use of (a) in asthma and pertussis; (b) in gout and sciatica (Burchard)	172
Quinine: influence on labyrinthine "tonus" (Dreyfuss)	517
QUIX (F. H.), determination of the acuteness of hearing for whispered sounds and for those of the tuning-fork.	532

	PAGE
Rabbit, resection of recurrent nerve and of cervical sympathetic trunk in (Broeckaert)	491
Radium : cancer of larynx treated by, microscopic specimen (Delsaux)	485
RANDALL (B. A.) and POTTS (B. H.), intra-dural and later double cerebral abscess complicating chronic tympanic suppuration; operations; cure (abstract)	113
RAOULT: on the employment of adrenalin in malignant affections of the throat (abstract)	387
Reflexes, nasal (Réthi)	492
REID (St. George): automatic sounding-box for measuring the auditory appreciation in deafness and other forms of ear disease	276
Respiration : see <i>Contra-respirator</i> .	
Respiratory tract, local conditions in, modified by general functional or organic disease (F. P. Emerson)	493
——— (upper), value of topical applications to (F. W. Hinkel)	502
RÉTHI : nasal reflexes (abstract)	492
Retropharyngeal abscess of articular origin (Santalo)	609
——— glandular abscess and diphtheria (Schiffers)	492
Reviews : "British Journal of Children's Diseases"	560
——— Dench (E. B.), "Diseases of the Ear," third edition, 1903	228
——— Lake (R.), "Handbook of Diseases of the Ear"	448
——— Wallace (J. Sim), "Essay on the Irregularities of the Teeth," 1904	616
REVOL (L.), a case of bilateral paralysis of inferior laryngeals due to aortic aneurysm (abstract)	338
Rhinitis (atrophic), curative effect of erysipelas upon (I. V. Levi)	388
——— (caseous) (P. Abercrombie)	272
——— (fibrinous, unilateral) (Major O'Kinealy)	95
——— (vegetating) (Broeckaert)	490
Rhinology, retrospect of, 1903 (W. Milligan)	6
Rhino-pharyngo-laryngitis, acute œdematous (Botella y Donoso Cortes)	279
Rhinoplasty: method of preventing closure of nares in rhinoplasty (F. D. Martin)	388
RICE (C. C.), the compensatory action of certain of the laryngeal muscles seen in cases of vocal disability (abstract)	614
RICKARD : on a case of extraction of a foreign body from the bronchus (abstract)	224
ROBINSON (H. Betham), a case of syphilitic necrosis of sphenoid	164
——— a case of left abductor paralysis	165
——— case of obstruction in lower pharynx from the formation of a diaphragm adhesion between the posterior part of the tongue and the posterior pharyngeal wall.	206
——— case of pharyngeal obstruction from a diaphragm between the back of the tongue and the posterior wall of the pharynx	681
Rodent ulcer : see <i>Ulcer</i> (rodent).	
Rome : goitre at Monte Celio (Rome) (T. Manciola)	225
ROOSA (D. B. St. John), on the treatment of chronic non-suppurative disease of the middle ear (abstract)	339
ROQUES : treatment of ozæna by collargol (abstract)	169
ROSENBERG (Professor A.), ætiology, treatment, and prognosis of innocent growths of the larynx (abstract)	435
——— (full text)	652
Round window : partial bony obliteration of (A. H. Cheatle)	90
ROURE : dilatation of the Eustachian tube in the treatment of dry median otitis	585
ROZIER (J.), chronic otitis; <i>évidement</i> ; facial paralysis following curettage of the sub-pyramidal cavity; caries of the external semi-circular canal with labyrinthine crises (abstract)	390
——— the diagnosis of syphilis by the otologist	536
ROYET (H.), upon the symptoms produced by salpingo-pharyngeal adhesions, particularly from the point of view of ear troubles	584

	PAGE
RUDLOFF: on the course of the sigmoid sinus in the temporal bone of the child (abstract)	59
Saddle-nose (congenital), operation by introduction of celluloid plate (J. Wiener)	337
Salivary cyst: see <i>Cyst</i> (salivary).	
Salpingo-pharyngeal adhesions, symptoms produced by (H. Royet)	584
SANTALO: retropharyngeal abscess of articular origin (abstract)	609
— alveolo-nasal fistula (abstract)	610
DE SANTI (Philip R. W.): man with laryngeal vertigo	168
— man with tertiary syphilis of the larynx causing stenosis; thyrotomy four years ago	193
— a case of chronic laryngitis (pachydermia)	299
— case of paralysis of left vocal cord in a man aged sixty-seven	331
— case of bilateral hamatoma of septum nasi	332
— a woman aged sixty-three with swelling of both arytenoids and infiltration of the epiglottis	426
— some specimens of carcinoma in the throat of the dog and the cat, shown by Professor Hobday (introduced by Mr. de Santi)	675
— lesion of the soft palate for diagnosis	677
Sarcoma (melanotic) of soft palate (J. B. Ball)	310
— of post-nasal space (H. F. Tod)	205
Scarlatina: see <i>Panotitis</i> (scarlatinal).	
SCHEIBE (Dr.), discussion on intra-nasal operations	20
SCHEIER (Max), a wound of the tympanum (abstract)	559
SCHIFFERS: retropharyngeal glandular abscess and diphtheria	492
SCHMIDT (Otto): his culture treatment of epithelioma of pharynx, specimen and temperature-chart (J. Donelan)	107
SCHMIEGELOW (E.), Report upon the technique of the operation and subsequent treatment of otogenous abscess of the brain	578
SCHULZE (Walter): cases of mistaken diagnosis in aural surgery (abstract)	496
SCHWABACH: on the pathology of deaf-mutism (abstract)	340
Sciatica and gout, therapeutic use of pyrenol in (Burchard)	172
Secreting mechanism of nose (J. L. Goodale)	558
SEIFERT (O.): the use of chlor-methyl menthol-ether as a remedy for catarrh (abstract)	502
Semicircular canal: see <i>Canal</i> (semicircular).	
SEMON (Sir Felix, C.V.O.): after-treatment of intra-nasal operations (including naso-pharyngeal), opening of discussion 22, (reply)	55
— case of obscure ulceration of left vocal cord, of nearly one and a half year's standing, in patient aged sixty	100
— case of epithelioma of the larynx, twice operated upon by thyrotomy and resection of crico-thyroid membrane	102
— case of obscure ulceration of the left vocal cord of nearly a year and a half's standing in a gentleman aged about sixty (the patient was shown at the December meeting, 1903) which has since spontaneously disappeared	417
— specimen of a case of papilliferous columnar-celled carcinoma of the nose in a young man aged twenty-four	418
— further history (with drawing) of the patient suffering from obscure ulceration of the left tonsil, twice shown (at the November meeting, 1902, and the January meeting, 1903)	420
— removal of the uncommon laryngeal tumour (described in the Proceedings of the Society on March 9th, 1898)	423
Sepsis and asepsis in intra-nasal surgery (J. S. Gibb)	611
— (oral), kelvolin vapour in treatment of (S. Low)	183
Sequestrum from nose (H. F. Powell)	257
SEGURA (Eliseo V.), on a case of double Bezold's mastoiditis; operation; recovery (abstract)	497
SHAW (C. E.), discussion on non-suppurative disease of the middle ear	556
SHEARD (Charles), relative importance of the clinical and bacteriological evidences in diphtheria (abstract)	685

	PAGE
Shears for division of thyroid cartilage (E. B. Waggett)	310
SHRUBSALL (F. C.), case of outgrowth from the anterior end of the left vocal cord (shown for Dr. Percy Kidd)	201
SIEBENMANN (Dr.), discussion on intra-nasal operations	20
Sigmoid sinus: see <i>Sinus</i> (sigmoid).	
SILVER (Lewis M.), foreign body in the œsophagus (abstract)	281
Singer: corditis tuberosa in young woman not a singer or professional voice-user (R. Lake)	256
——— (professional), impaired movement of right vocal cord in (StC. Thomson)	411
Sinus (cavernous), phlebitis of, complicating fatal case of necrosis of sphenoidal and posterior ethmoidal cells (A. L. Whitehead)	179
——— thrombo-phlebitis of cavernous sinus of otitic origin (E. Lombard)	489
——— ——— consecutive to purulent otitis media (Delsaux)	484
——— development of, specimens exhibiting (L. A. Coffin)	593
——— (frontal), catarrh of, with obstruction of frontal canal (Mignon)	170
——— ——— empyema of, in case of orbital cellulitis (L. Grüening)	337
——— ——— mechanism of acute intra-cranial infection following opening and disinfecting frontal sinus in cases of frontal sinusitis (Luc)	490
——— ——— osteoplastic operations upon, in course of chronic suppuration (R. Hoffmann)	583
——— ——— suppuration, treatment, operative and non-operative (W. Milligan)	439
——— (lateral), extra-dural abscess surrounding; operation; recovery (L. Bar)	573
——— ——— operative procedure in connection with (J. H. Nicoll)	355, 478
——— ——— rare anomaly in anatomical direction of lateral sinus with absence of mastoid antrum (C. Lucchesi)	615
——— ——— thrombo-phlebitis of, not present in case of otitic pyæmia (H. Massier)	572
——— ——— thrombosis of tuberculous origin (F. Grossman)	497
——— ——— (right), thrombo-phlebitis of, following attack of acute otitis media; operation; recovery (J. Mouret)	571
——— (maxillary), empyema of, frontal sinusitis accompanying (G. Mahu)	612
——— ——— true dental cyst of (Délie)	485
——— ——— see also <i>Antrum</i> (maxillary).	
——— (nasal), case of (W. H. Kelson)	253
——— (sigmoid), course of, in temporal bone of the child (Rudloff)	59
——— ——— thrombo-phlebitis of (J. Dundas Grant)	266
——— (sphenoidal), chronic suppuration (Hajek)	61
Sinuses, accessory: see <i>Nose</i> (accessory sinuses).	
——— (cerebral), erosion of, in suppuration of temporal bones (Eulenstein)	59
——— (frontal, ethmoidal, sphenoidal, and maxillary), bilateral empyemata of, operated on by radical methods (H. Tilley)	250
——— (left frontal, ethmoidal, and both maxillary), empyemata of, radical operations carried out (H. Tilley)	249
——— (left frontal, ethmoidal, and maxillary), chronic empyema, radical operation (H. Tilley)	251
Sinusitis (frontal), cause of accommodation paresis (H. M. Fish)	223
——— (and ethmoidal), pathology and treatment and orbital complications (T. Axenfeld)	686
——— (chronic), mechanism of acute intra-cranial infection following operation of opening and disinfecting frontal sinus in cases of chronic frontal sinusitis (Luc)	490
——— ——— with empyema of maxillary sinus (G. Mahu)	612
——— in children, four operative cases (L. A. Coffin)	593

Index.

xliii

	PAGE
Sinusitis, maxillary, owing to misplaced tooth (Guizez)	611
—— multiple chronic, operated on by maxillary route (T. P. Berens).	660
Skin-grafting cavity after mastoidectomy, new method (D. Drew)	687
Skull (base of), surgery of ear in relation to (G. Laurens)	523
SMURTHWAITE (H.), a specimen of tuberculosis of larynx and trachea of rapid course in a man aged sixty-seven	248
—— specimen (<i>post-mortem</i>) of large mucous polypus, apparently having caused complete absorption of septum and turbinated bones	414
—— microscopic slide of primary tubercular growth of septum in a female aged thirty-five	415
—— discussion on non-suppurative disease of the middle ear	556
SMYLY (Sir Philip Crampton), death of	271
—— obituary notice	285
Sneezing, severe paroxysm of (H. J. Davis)	156
SNOW (Sargent), catarrhal deafness, with a report of 400 cases	519
Societies, proceedings of: see under various names (<i>Laryngological, Otological, etc.</i>)	
SOPLY (S. E.), the treatment of tuberculous laryngitis	666
Sounding-box (automatic) for measuring auditory appreciation (St. G. Reid)	276
Sounds (intensity of), new mode of graduating (R. Panse)	534
—— see also <i>Whispered sounds</i> .	
SPALDING (J. A.), tinnitus, with a plea for its more accurate musical notation (abstract)	113
—— should the deaf be debarred from accident insurance? (abstract)	171
Special societies: dates of general meetings in London, 1904	15
Speech (defective), with paralysis of soft palate (? diphtheritic in origin) (G. C. Cathcart)	157
—— defects of, correction by the laryngologist (G. H. Makuen)	606
Sphenoid, syphilitic necrosis of (H. B. Robinson)	164
Sphenoidal cells: see <i>Cells</i> (sphenoidal).	
—— sinus: see <i>Sinus</i> (sphenoidal).	
SPICER (Frederick), a case for diagnosis	274
—— discussion on after-treatment of intra-nasal operations	43
—— on suppuration of maxillary antrum	79
SPICER (R. H. Scanes), case for diagnosis of laryngeal disease in a man aged fifty-one and a half, showing extensive ulcerative and hypertrophic changes	97
—— case of soft vascular growth (bleeding polypus) attached to cartilaginous septum nasi in a woman aged thirty-eight; recurrence six weeks after removal; section of growth	323
—— specimen of growths (with microscopic slides) from a case of chronic antral and ethmoidal disease, for diagnosis	324
—— specimen and microscopic slide from a case of epithelioma of the soft palate	326
—— discussion on non-suppurative disease of the middle ear	556
Spine (supra-meatal) of Henle, constancy and variations in (M. Yearsley)	516
SPIRA: eye and ear; their similarity and mutual relationship (abstract)	281
Spray for hay fever	284
Stacke's guard substituted by gauze tampon in opening all the cavities of middle ear (G. Geronzi)	226
STEIN (Otto J.), a discussion on differential diagnosis and treatment of osteo-sclerosis of mastoid process (abstract)	60
DE STELLA (H.), rôle of the toxins and antitoxins of diphtheria in the organism	491
—— endo-nasal injections of paraffin in the treatment of ozæna (abstract)	49
Stenosis (laryngeal) of tuberculous origin treated by progressive dilatation (Massier)	491
—— œdema and stenosis of larynx, case for diagnosis (H. J. Davis)	259
—— of meatus, prevention after radical operations on the ear (R. Botey)	569

	PAGE
Stenosis, well marked at times, in case of incrustation of trachea (E. Law)	682
Sterilisation of small quantities of surgical dressings (Holzapfel)	227
STIEDA (A.), cheesy empyema of the nasal accessory sinuses (abstract)	223
Stricture (cicatricial) of pharyngeal orifice relieved by plastic operation (G. A. Leland)	610
——— of œsophagus, diagnostic specimen from, removed by Killian's method (E. B. Waggett)	674
Strumitis (post-typhoid) with typhoid bacilli in pus (Krause and Hartog)	58
Strychnine: "tabloid" iron and strychnine phosphates	503
SUAREZ DE MENDOZA: the employment of anæsthetics in the operation for adenoids	586
Subglottic foreign bodies in children (Boulay, Maurice, and Gasne)	58
——— tubercular lesions of larynx (A. de Blois)	615
Sulphur vapours, natural, in treatment of chronic middle-ear affections (Lajaunie)	503
Suppuration (nasal) (J. Mackie)	505
——— of frontal sinus (chronic) osteoplastic operations upon frontal sinus in course of (R. Hoffmann)	583
——— ——— treatment, operative and non-operative (W. Milligan)	439
——— of labyrinth (A. L. Whitehead)	242
——— ——— ætiology and treatment (W. Milligan)	132, 147
——— ——— diagnosis and treatment (Brieger, von Stein, and Dundas Grant)	536, 538
——— ——— practical deductions from recent knowledge of (J. Dundas Grant)	406
——— ——— preparations and original drawings from ten cases of (R. Panse)	540
——— ——— theory of (Brieger)	536
——— of maxillary antrum (H. Tilley)	66
——— of middle ear, chronic, followed by deafness with adventitious membrane of meatus (W. H. Kelson)	148
——— ——— pathological changes of labyrinth in (A. Politzer)	540
——— ——— radical operation in (E. B. Dench)	518
——— ——— intra-cranial complications: two cases (Cheval)	488
——— of sphenoidal sinus (chronic): demonstration by Dr. Hajek	61
——— of tympanum (chronic), complicated by intra-dural and later double cerebral abscess; operations; cure (B. A. Randall and B. H. Potts)	113
Suppurations of middle ear, general sepsis, with central perforation of the drum (Bezold)	500
Suppurative disease of temporal bone with principal extension into petrous portion (R. Lake)	400
Supra-meatal spine of Henle, constancy and variations of (M. Yearsley)	516
Surgeons and physicians, French, visit to London	408
Surgery (intra-nasal), sepsis and asepsis in (J. S. Gibb)	611
Surgical dressings, sterilisation of small quantities of (Holzapfel)	227
——— relationship of sphenoidal sinus (H. H. Curtis)	664
SWAIN (H. L.), facial asymmetry as a cause of deformities of the nasal septum (abstract)	610
Swelling (arytenoid) in case of laryngeal ulceration (W. H. Kelson)	412
——— external fluctuating, below right nasal bone formed by chronic dental abscess arising from root of incisor tooth (H. Tilley)	106
——— (globular) of right side of larynx (H. J. Davis)	321
——— of right ventricular band (H. F. Powell)	257
——— parotid, case of (W. H. Kelson)	319
——— (post-pharyngeal) (F. W. Bennett)	332
SYME (W. S.), a case of congenital word-deafness	442
——— 1. A case of radical mastoid operation in which no antrum was found, the antro-tympanic passage being very narrow and ending abruptly in sclerosed bone	481
——— 2. A case of recent radical mastoid operation, left ear, showing the result of early discontinuance of packing	481

Index.

xlv

	PAGE
SYMONDS (Charters J.), case of operation for rupture of the trachea	98
—— opening address at the proceedings of the Section of Laryngology and Rhinology, seventy-second Annual Meeting, British Medical Association	543
—— discussion on non-suppurative disease of the middle ear	557
Syphilide (cutaneous), well-marked, in case of ulcer of tonsil (J. Dundas Grant)	253, 254
Syphilis, diagnosis of, by the otologist (J. Rozier)	536
—— disease of fauces simulating (W. H. Kelson)	309
—— of trachea and bronchi (Neumann)	170
—— (primary) : primary "hard sore" on lip of woman (A. Wylie)	186
—— ? specific perichondritis of arytenoids in case of ulceration of pharynx with cervical fistula and secondary œdema of right half of larynx (J. Dundas Grant)	220
—— syphilitic necrosis of sphenoid (H. B. Robinson)	164
—— (tertiary), extreme laryngeal œdema, probably secondary to tertiary specific lesion (J. Dundas Grant)	254
—— mercurial inunction greatly improving case of chronic œdema of larynx, probably tertiary specific infiltration (J. Dundas Grant)	220
—— of larynx, causing stenosis (P. R. W. de Santi)	193
Syphilitic laryngitis, case of (H. Barwell)	189
Syringe: injections of paraffin while cold, with new form of syringe (J. Broeckaert)	517
„ Tabloid ” calomel and opium	503
—— Donovan solution	688
—— glycerophosphates compound	504
—— hydrarg. perchlor., gr. $\frac{1}{32}$, et potassii iodidi, gr. 2½	284
—— iron and strychnine phosphates	503
—— three valerianates.	503
Tampon: see <i>Gauze tampon</i> .	
Teaching of otology, necessity in faculties of medicine (A. Politzer)	516
—— necessity of rendering it obligatory in universities (G. Gradenigo)	516
TEAGUE (R. J.), adenoids in children; a plea for early recognition and treatment (abstract)	686
Teeth (irregularities of) : "Essay on the Irregularities of the Teeth, with special reference to a theory of causation and the principles of prevention and treatment" (J. Sim Wallace: review)	616
Telephone and hearing (Braunstein)	171
Temporal bone, anatomy of (R. C. Elsworth)	173
—— cholesteatoma (very large), two cases (Claoué)	574
—— left, from fatal case of cerebellar abscess (William C. Bull)	149
—— of child, course of sigmoid sinus in (Rudloff)	59
—— (right), ivory exostoses growing from vaginal process (A. H. Cheatle)	89
—— "lipping" and thickening of sutures and of posterior border of mastoid process, with partial bony obliteration of round window (A. H. Cheatle)	90
—— suppurative disease of, with principal extension into petrous portion (R. Lake)	400
—— thickening of vaginal process of (A. H. Cheatle)	89
—— with abnormally small antrum (H. E. Jones)	270
Temporal bones showing fallacies of Macewen's triangle as a guide to antrum (A. H. Cheatle)	271
—— (suppuration of), hæmorrhage from erosion of brain sinuses in suppuration of (Eulenstein)	59
Temporo-sphenoidal abscess of otitic origin (A. J. Brady)	339
—— operated on seventeen years ago (T. Barr)	479
Temporo-sphenoidal lobe (abscess of), complicated by symptomatic herpes zoster over anterior palatine nerve (H. S. Turner)	563
Therapeutic preparations	283, 560, 688

	PAGE
Therapeutics, abstracts of literature on	172. 227. 340. 392. 502. 688
THIES (Dr.), discussion on intra-nasal operations	20
Thigenol: action in ear disease (Urbantschitsch)	392
THOMSON (G.), discussion on suppuration of maxillary antrum.	80
THOMSON (StClair): discussion on after-treatment of intra-nasal operations	45
—— a case of a man aged forty-eight with growth (tuberculoma ?) on left cord; was injected with tuberculin eleven years ago, and has remained well since	155
—— case of complete paralysis of left vocal cord in woman aged thirty-six	194
—— two cases of "bleeding polypus" of the septum	195
—— a case of membranous ulceration of fauces in a woman aged thirty-six, of six weeks' duration	298
—— a case of complete submucous resection of deflected septum	312
—— case of complete resection of a spur and deviation of the septum.	409
—— case of complete submucous resection of a large deviation of the septum	411
—— case of impaired movement of the right vocal cord, chiefly adductor, in a professional singer aged thirty-three	411
THORNE (Atwood): a case of malignant disease of the nose in a man aged seventy	164
—— man, aged thirty-two, with complete immobility of the left vocal cord	215
—— man, aged thirty-five, with paroxysmal pain starting from the larynx	216
—— case of tumour of the larynx in a woman aged forty-five	217
—— adhesions of soft palate to posterior pharyngeal wall in a man aged thirty-two	255
THOST: the clinical symptoms of hay fever and their treatment (abstract)	278
Throat (diseases): plea for more thorough examination and rational treatment (Roy Dunbar)	493
—— erythema (exudative) of mouth and throat (T. K. Hamilton)	617
—— (malignant diseases of), adrenalin in treatment of (Raoult)	387
—— of dog and cat, carcinoma in (Professor Hobday)	675
—— pemphigus of mucous membrane of throat: case for diagnosis (E. Cresswell Baber).	151
—— sequel to case (E. Cresswell Baber)	412
—— practical applications of bacteriology to speciality of (Trétrôp)	517
Thrombophlebitis of cavernous sinus consecutive to purulent otitis media (Delsaux)	484
—— of otitic origin (E. Lombard)	489
—— of lateral sinus, not present in case of otitic pyæmia (H. Massier)	572
—— of the right lateral sinus, following attack of acute otitis media; operation; recovery (J. Mouret)	571
—— of sigmoid sinus (J. Dundas Grant)	266
Thrombosis of jugular bulb complicating chronic otitis media (J. F. McKernon).	600
—— of lateral sinus of tuberculous origin (F. Grossman)	497
Thyroid cartilage, shears for division of (E. B. Waggett)	310
Thyroid gland, abstracts of literature on	225. 446
Thyrotomy for epithelioma of larynx; two operations (Sir F. Semon)	102
—— four years previously for stenosis due to tertiary syphilis of larynx (P. R. W. de Santi)	193
—— remarks on (Moure)	494
—— remote results in laryngeal tuberculosis (Goris)	487
Tic douloureux, cure of (de Champeaux)	112
TILLEY (Herbert), discussion on after-treatment of intra-nasal operations	48
—— observations upon suppuration of the maxillary antrum	66
—— discussion on series of cases of complete mastoid operations	87
—— case of complete nasal obstruction on the right side due to chronic dental abscess arising from root of incisor tooth and forming an external fluctuating swelling below right nasal bone: two years' duration	103

	PAGE
TILLEY (Herbert), a patient upon whom radical operations for empyemata of left frontal, ethmoidal, and both maxillary sinuses had been carried out	249
—— a case of bilateral frontal, ethmoidal, sphenoidal, and maxillary empyemata operated on by radical methods	250
—— a case of chronic empyema of left frontal, ethmoidal, and maxillary sinuses treated by radical operation	251
—— a case illustrating the permanence of a successful operation in the case of extensive adhesions of soft palate to posterior pharyngeal wall	308
—— a case of extensive lupus of nose (cured), palate, pharynx, and epiglottis	327
Tinnitus and vertigo treated by division of auditory nerve (R. H. Parry)	402, 475
—— plea for its more accurate musical notation (J. A. Spalding)	113
Tissues (soft) : microscopic specimens of bone and soft tissues from early polypus (P. Watson Williams)	206, 207
Tobacco, effects on audition (Délie)	535
TOD (Hunter F.), discussion on after-treatment of intra-nasal operations	47
—— case of rodent ulcer involving the left auricle and the external meatus in man aged forty-nine	90
—— macroscopic specimen of epithelioma of nasal septum, removed from man aged fifty-four ; patient present	109
—— case of a tumour of right external meatus in a woman aged sixty-seven, removed by operation	148
—— lupus of inferior turbinates, and cartilaginous septum of nose in a woman aged twenty-six years	151
—— case of sarcoma of post-nasal space, probably involving the ethmoidal region, with enlargement of cervical glands on the right side, in a man aged fifty-one	205
—— case of soft fibroma of the left vocal cord in a woman aged thirty-one	205
—— a case of tubercular laryngitis in a girl aged thirteen, also suffering from pulmonary phthisis	302
—— three cases in which resection of the nasal septum had been performed to remedy deviation	303
TOEPLITZ (Max), the education of children with impaired hearing (abstract)	227
Tongue (base of), malignant disease of, subhyoid pharyngotomy for (H. Lambert Lack)	154
—— diaphragm adhesion between posterior part of tongue and posterior pharyngeal wall (H. B. Robinson)	206
—— diaphragm between back of tongue and posterior wall of pharynx, causing pharyngeal obstruction (H. B. Robinson)	681
—— epithelioma (Hennebert)	492
—— mobility, abnormal, two cases (Delsaux)	487
Tonsil, actinomycosis of (A. H. Cheatle and W. d'Este Emery)	679
—— (J. Wright)	685
—— bone and cartilage in (J. E. Newcomb)	609
—— epithelioma ; operation ; recovery (H. Lambert Lack)	211
—— (left) ulceration, obscure (Sir F. Semon)	420
—— pharyngeal, cartilage in (E. Zuckerkandl)	446
—— pharyngomycosis involving (J. Dundas Grant)	158
—— ulcer of, with well-marked cutaneous syphilide (J. Dundas Grant)	253, 254
Tonsillitis, cause of acute nephritis (J. L. Morse)	388
—— (membranous), in child suffering from plague (Major O'Kinealy)	96
Tonsilloolith, case of, and specimen exhibited (C. Jackson)	589
Tonsillotomy forceps, set of (H. H. Curtis)	587
Tonsils (removal), practical method of (Vacher)	387
—— rôle of, in infective conditions (Trétrôp)	335
"Tonus" (labyrinthine), influence of quinine upon (Dreyfuss)	517

	PAGE
Tooth (incisor), chronic dental abscess arising from root of incisor tooth, causing complete nasal obstruction (H. Tilley)	106
—— (misplaced), causing maxillary sinusitis (Guizez)	611
Topical applications and curetting, rapidly curing severe lupus of nose and circumscribed lupus of auricle (Trétrôp)	490
Topical applications to upper air tract, value of (F. W. Hinkel)	502
Toxins of diphtheria, rôle in organism (De Stella)	491
Trachea, abstracts of literature on 58, 279, 446, 494.	687
—— and bronchi, syphilis of (Neumann)	170
—— cannula for (C. Jackson)	587
—— foreign body removed from, by direct laryngo-tracheoscopy (D. R. Paterson)	424
—— incrustation in, with, at times, well-marked stenosis (E. Law)	682
—— leeches in, two cases (Tsakyrogloous)	446
—— obstruction of, from tumour (D. Bovaird)	687
—— operation for rupture of, case exhibited (C. J. Symonds)	98
—— stenosis, treatment by means of Mikulicz glass cannula (Hinsberg)	495
—— traumatism of (Capart, junior)	487
—— tuberculosis of larynx and trachea of rapid course in man aged sixty-seven (H. Smurthwaite)	248
Transillumination (Hennebert)	490
Traumatic origin of case of double abductor paralysis (H. Lambert Lack)	301
TRÉTRÔP: the rôle of the tonsils in infective conditions (abstract)	335
—— latent abscess of cerebellum after the radical mastoid operation	483
—— a case of concomitant paralysis of the facial and auditory nerves	488
—— personal results of the treatment of deafness by Babinski's method	488
—— rapid cure of severe lupus of the nose and of circumscribed lupus of the auricle by curetting and topical applications	490
—— aphonia of eight months' duration from a polypus of the left vocal cord; removal; cure	491
—— some practical applications of bacteriology to the speciality of the ear, nose and throat	517
—— an attempt at metric acoumetry	534
Triangle (Macewen's): see <i>Macewen's triangle</i> .	
TSAKYROGLOUS: two cases of leeches in trachea (abstract)	446
Tube (Eustachian): see <i>Eustachian tube</i> .	
Tubercular growth (primary) of septum (H. Smurthwaite)	415
—— laryngitis in a girl suffering from pulmonary phthisis (H. Tod)	302
—— treatment of (S. E. Solly)	666
—— lesions (sub-glottic) of larynx (A. de Blois)	615
—— ulcer of left vocal cord (R. Lake)	257
Tuberculin: growth (tuberculoma ?) on left cord in man injected with tuberculin eleven years before (StC. Thomson)	155
Tuberculoma ?, growth on left cord; man injected with tuberculin eleven years before (StC. Thomson)	155
Tuberculosis, ? in case of laryngeal disease (V. Wyatt Wingrave)	188
—— of larynx and trachea of rapid course in man aged sixty-seven (H. Smurthwaite)	248
—— galvanocautery in form of puncture, in treatment of (L. Grünwald)	279
—— laryngeal spasm causing sudden death, in case of tuberculosis of larynx (Massier)	491
—— relation between laryngeal and pulmonary tuberculosis (Frese)	280
—— thyrotomy in, remote results of (Goris)	487
—— treatment (E. Kronenberg)	224
—— of pharynx (H. S. Birkett)	57
—— (pulmonary), relation between laryngeal and pulmonary tuberculosis (Frese)	280
Tuberculous origin of case of sinus thrombosis (F. Grossman)	497

	PAGE
? Tuberculous perichondritis in case of fixation of vocal cord with extreme pain in swallowing (J. Dundas Grant)	219
Tuberculous ulceration of inferior turbinate (U. Melzi)	558
Tumour, causing tracheal obstruction (D. Bovaird)	687
—— (malignant) of nasal fossæ (Capart, junior)	486
—— of larynx (A. Thorne)	217
—— (benign): laryngotomy and removal of one cord for (F. J. Cotton)	614
—— (extrinsic) treated by method of Mahu (Labarre)	487
—— uncommon, removal of (Sir F. Semon)	423
—— of palate (J. Donelan)	330
—— specimen (J. Donelan)	416
—— of parotid gland, removal (W. H. Kelson)	413
—— of right external meatus, removed by operation (H. Tod)	148
—— of septum nasi, lower part (Noquet)	490
Tuning-fork: determination of acuteness of hearing for sounds of (F. H. Quix)	532
—— (International) (P. Bonnier)	534
Tuning-forks: re-education of the ear by means of acoustic exercises by tuning-forks (Natier)	488
—— testing hearing with the higher tuning-forks (R. Lake)	354
Turbinial body, inferior (physiology of) (Ziem)	489
Turbinals, hypertrophy, with amenorrhœa (Bayer)	486
Turbinate (inferior), tuberculous ulceration of (U. Melzi)	558
Turbinated bones apparently absorbed by mucous polypus (H. Smurthwaite)	414
Turbinates (inferior), lupus of (H. Tod)	151
TURNER (A. Logan): a patient with œdema and infiltration of uvula, left half of soft palate, and left lateral wall of pharynx; infiltration of epiglottis and both arytenoid regions	160
—— some points in the pathology of "bone-cysts" in the accessory sinuses of the nose	589
TURNER (H. Stanley): symptomatic herpes zoster over the anterior palatine nerve as a complication of otitis media and abscess of the temporo-sphenoidal lobe; operation; recovery	563
Tympanic membrane, herpes of (R. Lake)	267
—— physical researches on nature of vowel tones in relation to movements of (W. Colquhoun)	341
Tympanic plate; development (Professor J. Cleland, F.R.S.)	393, 469
Tympanum, central perforation of the drum in general sepsis in middle-ear suppurations (Bezold)	500
—— (suppuration of, chronic), complicated by intra-dural and later double cerebral abscess; operations; cure (B. A. Randall and B. H. Potts)	113
—— wound of (M. Scheier)	559
Typhoid bacilli in pus in case of post-typhoid strumitis (Krause and Hartog)	58
Typhoid fever and pneumonia, case of, with ear complications as a sequela of being buried alive; recovery (Le Beuf and Joachim)	500
—— complicated with deafness of central origin (Petretts)	340
—— complicated with purulent otitis media (E. W. Day and C. Jackson)	595
Ulcer of tongue, indurated, with infiltration of larynx (F. Potter)	246
—— of tonsil, with well-marked cutaneous syphilide (J. Dundas Grant)	253, 254
—— (rodent), involving left auricle and external meatus (H. Tod)	90
—— (tubercular) of left vocal cord (R. Lake)	257
Ulceration of epiglottis and vocal cord (W. H. Kelson)	318
—— of fauces (membranous), case of (StC. Thomson)	298
—— of larynx in phthisical subject (H. W. Carson)	218
—— with arytenoid swelling (W. H. Kelson)	412

	PAGE
Ulceration of palate (old), with chronic osteo-myelitis (M. Collier)	275
— of pharynx, with cervical fistula and secondary œdema of right half of larynx (J. Dundas Grant)	220
— of left tonsil (obscure) (Sir F. Semon)	420
— of left vocal cord (obscure) (Sir F. Semon)	100, 417
— (tuberculous) of inferior turbinate (U. Melzi)	558
UNDERWOOD (Arthur): discussion on suppuration of maxillary antrum	78
Universities: necessity of rendering teaching of otology obligatory in (G. Gradenigo)	516
URBANTSCHITSCH: the action of thigenol in ear disease (abstract)	392
Uvula, œdema and infiltration of (A. L. Turner)	160
VACHER, a practical way of removing tonsils (abstract)	387
— Bezold's mastoiditis; erysipelas of the face; operation; intravenous injections of collargol; recovery (abstract)	391
Valerianates: "tabloid" three valerianates	503
VAN GEHUCHTEN, upon the acoustic channels	489
Vegetations (adenoid): see <i>Adenoid vegetations</i> .	
Vein (jugular), hæmorrhage from, after operation (A. Castex)	572
— (internal), operative procedure in connection with (J. H. Nicoll)	355, 478
VEIS: the prophylaxis of acute otitis media (abstract)	495
Ventricle of Morgagni, eversion or prolapse of (Delsaux)	487
Ventricular band (right), swelling of (H. F. Powell)	257
VERNIEUWE: a case of malignant disease of the accessory sinuses (abstract)	389
Vertebral column, surgery of ear in relation to (G. Laurens)	523
Vertigo and tinnitus treated by division of auditory nerve (R. H. Parry)	402, 475
— (aural): Ménière's disease: clinical and experimental inquiry (W. Milligan)	440
— Ménière's symptoms in chronic catarrhal otitis cured by curetting the post-nasal space (Bertemès)	502
— (aural, unilateral) removal of semicircular canals	350, 477
— (laryngeal), case of (P. R. W. de Santi)	168
VILLAR (F.), technique of the anastomosis of the facial with the spinal accessory or the hypoglossal nerve in cases of facial paralysis	522
VINRACE (Dennis), discussion on latent or intermittent nasal obstruction	375
Vision, disturbances, of nasal origin induced by disease of posterior accessory sinuses (A. Onodi)	622
Vocal cord, growth occupying anterior commissure (J. Bark)	191
— ulceration of epiglottis and vocal cord (W. H. Kelson)	318
Vocal cord (left), fibroma (soft) of (H. F. Tod)	205
— fibromata (sessile) at anterior extremity of (J. Dundas Grant)	201
— growth (tuberculoma?) on, in man injected with tuberculin eleven years before (StC. Thomson)	155
— immobility, complete (A. Thorne)	215
— linear perforation of (H. J. Davis)	319
— outgrowth from anterior end of (F. C. Shrubbsall for Percy Kidd)	201
— paralysis of (P. R. W. de Santi)	331
— (H. J. Davis)	329
— complete (StClair Thomson)	194
— skiagram of case (F. de Havilland Hall)	426
— polypus, causing aphonia of eight months' duration, removal, cure (Trétrôp)	491
— tubercular ulcer of (R. Lake)	257
— ulceration (obscure) of one and a half year's standing (Sir Felix Semon)	100, 417
Vocal cord (right), fixation with extreme pain in swallowing (J. Dundas Grant)	219

Index.

li

	PAGE
Vocal cord (right), immobility, case of (F. Potter)	246
— impaired movement, chiefly adductor, in professional singer (StClair Thomson)	411
— nodule of, in a case of male comic vocalist with chronic laryngitis (J. Dundas Grant)	416
— paralysis of (W. H. Kelson)	272
— paralysis of right half of palate, of right vocal cord and right half of pharynx (J. Dundas Grant)	417
— removal for benign tumour of larynx (F. J. Cotton)	614
Vocal cords, paralysis caused by neoplasm of œsophagus (A. Wylie)	187
Vocal disability, compensatory action of certain laryngeal muscles in cases of vocal disability (C. C. Rice)	614
Vocalist: nodule on right vocal cord in a male comic vocalist with chronic laryngitis (J. Dundas Grant)	416
VOELCKER (A. F.), the treatment of diphtheria, with special reference to the dosage of antitoxin (abstract)	688
Vowel tones: physical researches on their nature in relation to movements of tympanic membrane (W. Colquhoun)	341
WAGGETT (E. B.), discussion on after-treatment of intra-nasal operations	47
— shears for division of thyroid cartilage	310
— aseptic forehead mirror handle	311
— discussion on non-suppurative disease of the middle ear	556
— diagnostic specimen from œsophageal stricture removed by Killian's method	674
WALLACE (J. Sim): "Essay on the Irregularities of the Teeth, with special reference to a theory of causation and the principles of prevention and treatment" (review)	616
— discussion on latent or intermittent nasal obstruction	371
WERNER (Dr.): discussion on intra-nasal operations	21
WESTERMAN: intra-nasal operations; the preparatory steps and after-treatment (G. Krebs), translated by Dr. Westerman	15
Whispered sounds, determination of acuteness of hearing for (F. H. Quix)	532
WHITE (Joseph A.): mastoiditis	670
WHITE (Leon E.): resection of nasal septum, with report of fifteen cases (abstract)	336
WHITEHEAD (A. L.): discussion on series of cases of complete mastoid operations	86
— a fatal case of necrosis of the sphenoidal and posterior ethmoidal cells; phlebitis of the cavernous sinus; pyæmia	179
— suppuration in the labyrinth	242
— discussion on aetiology and treatment of labyrinthine suppuration	261
WIENER (Joseph): operation for congenital saddle-nose by the introduction of a celluloid plate (abstract)	337
WILKIN (G. C.): the national importance of the thorough and systematic removal of adenoids in childhood	443
WILLIAMS (P. Watson): discussion on after-treatment of intra-nasal operations	49
— lady aged forty-two with intra-laryngeal new-growth	206, 207
WINGRAVE (V. Wyatt): case of laryngeal disease (tuberculosis?) in a man aged thirty-seven	188
— microscopic specimens illustrating recent histological investigations respecting malignant growths	276
— discussion on latent or intermittent nasal obstruction	374
WOLF (C.): discussion on intra-nasal operations	20
WOODS (R. H.): an artificial denture removed from gullet of a lady patient some months before	275
— skiagram of an antrum (maxillary)	275
— discussion on latent or intermittent nasal obstruction	371
Word-deafness, congenital (W. S. Syme)	442
Wound of tympanum (M. Scheier)	559
WRIGHT (Jonathan): actinomycosis of the tonsil (abstract)	685

	PAGE
WYLIE (Andrew): case of primary "hard sore" on the lip of a woman	186
—— case of neoplasm, probably malignant, of the œsophagus, causing paralysis of both vocal cords	187
YEARSLEY (P. Macleod): discussion on series of cases of complete mastoid operations	84
—— case of traumatic atresia of the meatus successfully treated by operation	361
—— the constancy and the variations of the supra-meatal spine of Henle	516
—— a new hand masseur for massage of the ear, designed by Mr. Richard Lake	585
YONGE (Eugene): exhibition of Professor Meyer's apparatus for demon- strating the laryngeal image and intra-laryngeal manipulations	207
—— microscopic sections of bone and soft tissues from case of early polypus	208
—— some observations on the mode of origin of nasal polypi	443
—— some observations on the mode of origin of nasal polypus	455
ZARNIKO (Dr.): discussion on intra-nasal operations	21
ZIEM (C.): iritis and nasal disease (abstract)	278
—— upon the physiology of the inferior turbinal body	489
ZUCKERKANDL (É.): on the occurrence of cartilage in the pharyngeal tonsils (abstract)	446
—— on the Eustachian tube in ant-eaters (abstract)	447
ZUR-MÜHLEN (A. V.): two cases of aneurysm of the arteria carotis cerebri (abstract)	499