

*Who's Who*, 1900. Fifty-second year. Adam and Charles Black, Soho Square.

A useful consultant's friend and consulting-room requisite alike from the completeness of the work, as well as from its convenient alphabetical form, untrammelled by any classification under subdivisions, as Peerage, Knighthood, etc. The idea of giving the "recreations" of the élite savours of the Gilbert and Sullivan operetta; yet it is hardly a fault.

*R. Lake.*

## NEW PREPARATIONS.

### "Tabloid" Quinine Hydrobromide.

WE have received from Messrs. Burroughs Wellcome and Co., of Snow Hill Buildings, London, E.C., a specimen of "Tabloid" Quinine Hydrobromide, gr. 3 (0·194 grammes).

As is well known, the great advantage which observers ascribe to quinine hydrobromide is that, whilst retaining in full the therapeutic properties of quinine, it is very free from the tendency to produce quininism.

Many patients who are altogether prevented from taking the ordinary quinine salts even in small doses can take 5 grains or larger doses of "Tabloid" Quinine Hydrobromide without the slightest unpleasant symptom.

In combination with this advantage, the "Tabloid" product presents the further one of being pleasant and easy to take. It thus overcomes the usual objections to quinine, both as regards taste and liability to produce headache and similar symptoms. It is therefore of conspicuous value in conditions indicating quinine when susceptibility to quininism and a strong objection to the taste of the drug co-exist.

The "Tabloid" is issued in two sizes, containing 3 and 5 grains in each.

### Rogers' Modified Lozenge.

MR. FRANK ROGERS, of 327, Oxford Street, W., known to English laryngologists for his endeavours to give to sprays the most practical form, has sent us a lozenge which he informs us he has made to meet the requirements of lozenge users and lozenge prescribers.

His idea, which we are fully in accord with, is that it is not so much the size of the lozenge as the constant lavage of the oropharynx by a medicated saliva that is required.

Mr. Rogers has accomplished this by so cutting the lozenge that it can be broken easily into two or four portions. Many surgeons tell their patients with swelling at the base of the tongue to break up the lozenge into quarters, and practically always have a quarter in the mouth. By this means it will be seen Rogers' lozenges obtain four times the effect of ordinary lozenges, or, in other words, one of these lozenges is equal in effect to four of the ordinary P. B. lozenges, and without the same risk of disturbing the digestive, etc., functions. They will prove invaluable to patients with easily-disturbed digestions, and enable those who have feared astringent, etc., effects on the stomach to now use lozenges freely.



### APPOINTMENTS.

DR. JOBSON HORNE has been appointed pathologist to the Throat Hospital, Golden Square, London.

Dr. FURNISS POTTER has been elected to the senior staff of the London Throat Hospital.

Dr. FRANCIS J. QUINLAN and Dr. R. C. MYLES have been elected Professors of Laryngology and Rhinology at the New York Polyclinic.

Mr. MACLEOD YEARSLEY and Mr. RICHARD LAKE have been elected full surgeons to the Royal Ear Hospital, London.

### NOTICES.

#### BRITISH MEDICAL ASSOCIATION.

##### SIXTY-EIGHTH ANNUAL MEETING, IPSWICH.

###### *Section K.—Laryngology and Otology.*

The Meeting of the British Medical Association will be held this year in Ipswich from JULY 31ST to AUGUST 3RD inclusive.

It has been decided to hold a combined Section of Laryngology and Otology.

Foreign visitors will be cordially welcomed in the Section, and are requested to send in their names, together with the title of any communication they may wish to make, as soon as possible, to the Honorary Secretaries.

There will be two set subjects for special discussion, viz., "The Indications for Intranasal Treatment in Ear Disease," and "The Pathology and Treatment of Toxic Paralyses of the Larynx."

Gentlemen having any specimens of interest, Röntgen ray photographs, etc., connected with the subjects of the Section, are invited to exhibit them at the meeting, and to forward them, carriage paid, before Saturday, July 28, to Dr. A. Y. PRINGLE, 64, St. Matthew's Street, Ipswich.

It is particularly requested that titles of papers or communications be sent as soon as possible.

All communications to be addressed to "The Secretaries, 48, Harley Street, London, W."

#### THIRTEENTH INTERNATIONAL MEDICAL CONGRESS.

WE have been asked by the Executive Committee of the Congress to state: That in response to numerous inquiries the Executive Committee has decided that dentists who, without being doctors in medicine, hold a state diploma, French or foreign, may inscribe themselves as members of the Congress in the section of Stomatology. Adhesions are to be sent to the offices of the Congress, 21, Rue de l'École de Médecine, Paris.



## INDEX TO VOL. XV., 1900.

	<small>PAGE</small>
Abductor paralysis, bilateral (Wyatt Wingrave) . . . . .	392
— double, under treatment by intra-muscular injections (L. H. Pegler) . . . . .	83
— simulated by compression of the trachea by aneurism of the arch of the aorta (Courtade : abstract) . . . . .	337
Abscess: case of abscess round the sigmoid sinus without suppuration of the mastoid (Professor Politzer) . . . . .	322
— cerebellar (Rimini : abstract) . . . . .	58
— (Dieulafoy : abstract) . . . . .	567
— due to otitis: two cases, one cured (Hansberg : abstract) . . . . .	110
— following chronic middle-ear suppuration, specimens (W. Milligan) . . . . .	137
— following otitis suppurativa (Bonain : abstract) . . . . .	445
— operated upon (W. Milligan) . . . . .	137
— sequestration of cochlea in cured case (E. B. Waggett) . . . . .	144
— (cerebral) and mastoid disease in case of suppurative otitis: necropsy (H. Blake : abstract) . . . . .	618
— formation of a circumscribed inter-dural abscess at the site of the saccus endolymphaticus (W. Jobson Horne) . . . . .	293
— large subperiosteal, over base of mastoid process (Dr. Hasslauer : abstract) . . . . .	403
— of antrum: asthma as reflex manifestation from (Richardson : abstract) . . . . .	105
— of brain, acute bilateral (double) after opening the mastoid; recovery (H. Seligman : abstract) . . . . .	230
— rare case due to otitis (W. Lindt, jun. : abstract) . . . . .	451
— of occipital part of brain of otitic origin (Heiman : abstract) . . . . .	402
— (orbital) with frontal sinus empyema (Martin : abstract) . . . . .	105
— multiple, of tonsils, in pharyngeal and naso-pharyngeal diphtheria (Sendziak : abstract) . . . . .	327
— peritonsillar (Sendziak : abstract) . . . . .	396
— with haemorrhage (W. F. Chappell) . . . . .	313
— retropharyngeal (Traver : abstract) . . . . .	624
— of auricular origin (Urbano Melzi) . . . . .	25
— temporal, of otitic origin (A. Broca : abstract) . . . . .	224
— tonsillar and circumtonsillar abscess (G. A. Leland : abstract) . . . . .	328
Abstracts of literature: diphtheria, etc. . . . .	94, 287, 327, 394, 439, 614
— ear . . . . .	56, 107, 223, 342, 402, 567, 618, 672
— larynx . . . . .	51, 97, 218, 290, 336, 399, 444, 511, 668
— mouth, etc. . . . .	46, 96, 210, 287, 327, 395, 439
— nose . . . . .	47, 97, 212, 289, 331, 397, 441, 510, 617, 667
— pharynx . . . . .	231, 624, 675
— therapeutics . . . . .	455
ACLAND (Mr.), new instruments for the treatment of antral empyema . . . . .	375
Acoumetric notation (Pierre Bonnier) . . . . .	286
Acoumetry, a universal notation (F. Schiffers, and A. Hartmann) . . . . .	556, 558
— simple method of (Bonnier) . . . . .	90

## Index.

	PAGE
Acoustic exercises for deaf-mutes (V. Urbantschitsch and Dr. Schwendt)	558, 560
Adeno-carcinoma : removal of large part of auricle and whole of meatus for adeno-carcinoma (A. Cheatle)	144
Adeno-sarcoma of nasal septum (Baker : abstract)	212
Adenoid reflexes : hiccup, photophobia (Thomas : abstract)	398
——— vegetations (H. Cuvellier)	593
——— and diphtheria (Plotter : abstract)	95
Adenoids and enlarged tonsils and their removal (D. J. G. Wishart)	51
——— degenerated in a woman of sixty-seven (Dr. Ephraim : abstract)	220
——— hemorrhage following operations for (Martin : abstract)	49
——— in cases of chronic purulent nasal discharges (E. W. Roughton)	241
——— in early infancy (Jauquet : abstract)	206
——— operation for adenoid vegetations (Alfred Decker : abstract)	208
——— persistent, in a woman aged forty-seven (E. Furniss Potter)	296
——— post-nasal : auditory results of removal (D. McKeown)	498
——— post-nasal growth considered persistence of adenoids (E. Furniss Potter)	164
——— post-nasal, well-marked (StClair Thomson)	205
——— removal benefiting epilepsy (L. Browne)	661
——— — new electric snare for removal (Garel : abstract)	48
Adhesion, complete, of the epiglottis with the root of the tongue through luetic cicatrices (Rischaeiev : abstract)	339
——— pseudo-membranous, in anterior commissure (Sir Felix Semon)	256
Adrenal extract : successful application in rhinology (Warren : abstract)	444
Adults (elderly), special danger of acute purulent suppuration of ear in (B. Heine : abstract)	672
——— (young), treatment of simple goitre in (Murray : abstract)	511
Ætiology of phlegmonous peritonsillitis, importance of upper portion of tonsil and of supratonsillar fossa in (R. Botey)	591
AIKIN (W. A.), the resonators of the voice	426
——— on the resonator of the voice	549
Air (hot), in treatment of nasal and naso-pharyngeal affections (M. Ler- moyez and G. Mahu)	597
Air-douche, negative, as aid to diagnosis of diseases of nasal accessory cavities (L. Réthi : abstract)	50
Air-passage : opening of air-passage in two cases of cut throat (E. R. C. Earle : abstract)	102
——— (upper) : relation of diseases of internal organs to disturbances in upper air-passages (Sokolowski : abstract)	341
——— — via cordis causing changes in upper air-passages (Soko- lowski : abstract)	341
Ala nasi : see Nose.	
ALLAN (C. M.), a suggestion as to the treatment of Graves' disease by the administration of bile by the mouth, hypodermically and intrathy- roidal, with cases (abstract)	97
ALT (Dr.), case of sarcoma growing from the middle ear in a boy of five (abstract)	229
Anæmia (pernicious), diseases of ear in (Schwabach : abstract)	454
Anæsthesia : experiments in anæsthesia of the semilunar canals of the ear (Professor G. Gaglio)	532
——— of semicircular canals of ear, experiments on (G. Gaglio)	569
——— of soft palate in case of hysterical paralysis of left vocal cord (C. Chaveau)	592
——— (local) production in ear (A. A. Gray : abstract)	619
Anæsthetics (D. W. Buxton : review)	346
Anatomy of ear (Cole : abstract)	56
——— of frontal sinus and anterior ethmoidal cells (A. Hartmann)	64
——— of petro-squamosal sinus (A. H. Cheatle)	13
——— pathological, of middle ear and labyrinth (H. Haile : abstract)	672
Ankylosis, osseous, of stapedo-vestibular articulation (G. Faraci)	68
ANDREWES (F. W.), a discussion on the pathological distribution of the diphtheria bacillus and the bacteriological diagnosis of diphtheria (Brit. Med. Assoc. Annual Meeting, Section of Pathology)	582

# Index.

vii

	PAGE
ANDREWS (Albert H.) and HEAD (G. P.), the year-book of the nose, throat, and ear (review)	678
Aneurism, aortic, early diagnosis and treatment (M. Schmidt : abstract)	341
— application of Röntgen's rays in examination of (Sendziak : abstract)	106
— of the arch of the aorta simulating paralysis of the abductors by compression of the trachea (Courtade : abstract)	337
Angina, chancreiform (Mariau : abstract)	440
— diphtheritic and ulcerous, with fusiform bacilli and the spirillæ of Vincent; clinical and bacteriological study (J. Freyche : abstract)	327
— erosive, after scarlatina (Bergé : abstract)	328
— (lacunaris), an epidemic of, and period of incubation (Sieger : abstract)	330
— membranous, of doubtfully diphtheritic nature occurring in patient convalescing from scarlet fever (Millard : abstract)	94
— (simple), an epidemic due to streptococcus (L. Le Damany : abstract)	211
— ulcerous, so-called: its differential diagnosis from diphtheria (Raczyński : abstract)	394
— ulcero-membranous chancreiform, with Vincent's fusiform bacilli and spirillæ (A. Panoff : abstract)	330
— ulcerosa benigna (A. B. Kelly : abstract)	211
Angioma (cavernous), of the external auditory meatus (Hennebert : abstract)	206
— multiple angioma of the tongue (Morelli)	326
Angio-sarcoma of nasal septum (Herbert Tilley)	265, 369
Anosmia (A. Onodi)	579
Antiseptic purification of meatus and adjacent parts (U. Pritchard)	123, 137
Antitoxin: diphtheritic paralysis in cases treated with (F. J. Woolacott : abstract)	95
— of diphtheria: strength and preservation (Tavel : abstract)	287
— serums for diphtheria	509
Antrum (abscess): asthma as reflex manifestation from (Richardson : abstract)	105
— antral affection of uncertain character causing obstruction of one nostril (StClair Thomson)	254
— disease: sequestration of bone around lumen of canal formed by drilling alveolus in antral disease (Lichtwitz)	93
— empyema: double frontal sinus and antral empyema, with distension of bridge of nose (H. Tilley)	431
— empyema, new instruments for treatment (Mr. Acland)	375
— treatment (E. W. Roughton)	245
— — palpation of maxillary antrum and endo-nasal operation for (Dr. Kaspariant)	608
— empyemata of both antra of Highmore in diphtheria of pharynx and naso-pharynx (Sendziak : abstract)	327
— (maxillary): distension (H. Lambert Lack)	436
— — relation of dental cysts of superior maxilla to (P. Jacques and G. Michel : abstract)	440
— maxillary (right), chronic suppuration (P. G. Goldsmith : abstract)	617
— mastoid, empyema of (Dr. Bloch : abstract)	289
Aorta (aneurism), application of Röentgen's rays in examination of (Sendziak : abstract)	106
— — causing simulated abductor paralysis by pressure on trachea (Courtade : abstract)	337
— — early diagnosis and treatment (M. Schmidt : abstract)	341
APERT, cancer of the oesophagus spreading to the trachea (abstract)	511
Aphonia and hoarseness of long standing in a girl aged thirteen (P. de Santi)	264
— boy aged ten suffering from (E. W. Roughton)	87
— intractable, with occasional apsithyria (L. H. Pegler)	156
Apsithyria, occasional, in case of intractable aphonia (L. H. Pegler)	156
Architecture of laryngeal cartilages (Max Scheier)	601
Argyriism of skin and mucous membranes due to repeated cauterization of pharynx with silver nitrate (Ménéau : abstract)	105
ARMSTRONG on the thyroid duct: its removal (abstract)	218

## Index.

	PAGE
Artery (carotid): removal of portions of carotid arteries, together with sarcoma of carotid sheath (Scanes Spicer and Stansfield Collier: abstract)	55
— visible through perforation of membrana tympani in girl aged seventeen (Dr. Marx)	323
Arthritis, laryngeal (Escat)	594
Artillery practice, effect on the ears (R. Müller: abstract)	228
Ary-epiglottic fold: epithelioma (Wyatt Wingrave)	40
— growth in neck associated with oedema of (J. Dundas Grant)	388
Arytaenoid: case of growth from arytaenoid region in male aged fifty-six (R. Lake)	257
ASCH's operation for deflections of the cartilaginous septum (Thorner: abstract)	510
ASCHOFF (L.): otitis media neonatorum—a contribution to the embryology of the middle ear (abstract)	223
Ashton spray, the	456
Association of German Scientists and Physicians—Section of Laryngology and Rhinology, proceedings	208
Asthma as reflex manifestation from abscess of antrum (Richardson: abstract)	105
Atresia, acquired, of auditory meatus (H. Schwartze: abstract)	674
— of the larynx in case of chronic pemphigus of the mucous membranes of upper air-passages and of the conjunctiva (Otto: abstract)	339
— (osseous) of the choana: radical operation (Flatau: abstract)	333
Atrophy of mucous membrane in chronic purulent nasal discharges (E. W. Roughton)	240
— of pharynx (R. W. Seiss: abstract)	677
Atropine in treatment of nasal hydrorrhœa (Lermoyez: abstract)	442
Auditory meatus: see <i>Meatus</i> .	
Auricle, frost-bitten, model of (Professor Grüber)	324
— removal of large part, with whole of meatus, for adeno-carcinoma (A. Cheate)	144
— serous cyst of (Guranowski: abstract)	402
Auricular meatus: see <i>Meatus</i> , auricular.	
Auscultation, auricular, new method in diagnosis of central mastoiditis (Ostino: abstract)	344
AUSSET (E.): case of dyspnœa of two years' duration in a girl aged three and a half (abstract)	399
AUSSET and SEVESTRE, laryngitis complicating measles (abstract)	445
Auto-intoxication, importance in periodic and aperiodic coryza (Dr. Mounier)	598
AVIRAGNET (E. C.): on the treatment of disorders of digestion associated with chronic rhino-pharyngitis and tonsillitis (abstract)	327
 BABER (E. Cresswell), opening of a discussion on intra-nasal treatment in ear disease	476
Bacillus coli and bacillus perfringens causing auricular septicæmia (Baup and Stanculéanu: abstract)	445
— Löffler's: presence of short variety in exudate of ulcero- or erosive membranous tonsillitis following operation (Glover: abstract)	94
— of diphtheria, pathological distribution (discussion opened by F. W. Andrewes, Brit. Med. Assoc.)	582
— of Friedländer causing recurring membranous fauicitis (Emil Mayer)	302
— of Vincent, fusiform, in case of ulcerous tonsillitis, and in two cases of peribucal ulceration (Lichtwitz and Sabrazès)	92
Bacteriological examination of four cases of atrophic rhinitis (Meslay and S. Violet: abstract)	50
Bacteriology: bacteriological diagnosis of diphtheria (discussion opened by F. W. Andrewes, Brit. Med. Assoc.)	582
— of genuine acute exudative middle-ear inflammation (Nadoleczny: abstract)	673

# Index.

ix

	PAGE
Bacteriology of complications of acute and chronic middle-ear suppuration (Leutert-Konigsberg : abstract)	451
— of normal nose (StClair Thomson) . . . . .	405
BAKER, adeno-sarcoma of nasal septum (abstract) . . . . .	212
BALL (James Barry), case of papillomatous condition of tongue . . . . .	153
BALLANCE (Charles A.), on certain affections of the ear: observations on the recognition of aural diseases in medical practice. In vol. vii. of "A System of Medicine," edited by T. Clifford Allbutt (review) . . . . .	172
— conduct of the mastoid operation for the cure of chronic purulent otorrhœa, with special reference to the immediate healing of the cavity in the bone left by the operation by means of epithelial grafts . . . . .	185
— — — on epithelial grafting of labyrinth . . . . .	314
— — — case of alveolar sarcoma, involving petrous bone, and causing paralysis: successful operation . . . . .	315
BAR (Dr.) and TEXIER (Dr.), contribution to the study of nasal tuberculosis . . . . .	611
BARBON (Lubet) and FURET, on study of fronto-maxillary sinusitis (abstract) . . . . .	289
BARON (Barclay), demonstration of middle-aged man with discharge of pus and blood from naso-pharynx for over twelve months, and with deafness of right ear for twelve months . . . . .	160
BARR (T.) and NICOLL (J. H.), cases of thrombosis of the lateral sinus consequent upon purulent inflammation of middle ear; opening of sinus; ligature of internal jugular vein; recovery (abstract) . . . . .	223
BAUDOUIN (G.), on chancre of the palate (abstract) . . . . .	395
BAUMGARTEN on primary scleroma of the larynx . . . . .	326
BAUP and STANCULÉANU, auricular septicæmia due to bacillus coli and bacillus perfringens (abstract) . . . . .	445
BAUROWICZ, contribution to the etiology of the so-called chorditis vocalis inferior hypertrophica (abstract) . . . . .	97
— — — the more important cases from the clinic of Professor Pieniazek for diseases of the larynx, throat, and nose in the Hospital of St. Lazar (abstract) . . . . .	98
BAYER, on fetid breath and intratracheal injections of carbonate of creosote (abstract) . . . . .	209
BAZIN (A. T.), on persistence of the lower portion of the thyroglossal duct (abstract) . . . . .	219
BERGÉ, on erosive angina after scarlatina (abstract) . . . . .	328
BERGEAT (Dr.), rhinoscopia externa (recessus apicis nasi) (abstract) . . . . .	289
BERGER (P.), dentiferous cyst of superior maxilla (abstract) . . . . .	210
— — — complete rhinoplasty (abstract) . . . . .	441
BERGIN (Mr.), specimen mounted to show ulceration of false cords, true cords, and inter-arytenoid region (shown for Mr. Lake) . . . . .	434
— — — specimen showing tubercular ulceration of larynx (shown for Mr. Lake) . . . . .	435
BERNARD (M.) and GAREL (J.), laryngeal nodules . . . . .	595
BERNHEIM (S.), primary tuberculosis of the larynx . . . . .	601
BEZOLD's complication of suppurative mastoiditis, case of (E. Waggett) . . . . .	551
— — — mastoiditis: see <i>Mastoiditis</i> .	
BIEHL, extensive transference of thrombotic material in a retrograde direction after otitic thrombo-phlebitis of the left sigmoid sinus (abstract) .	107
BIERNACKI, intubation (abstract) . . . . .	98
Bile, administration of, in treatment of Graves' disease (C. M. Allan: abstract) . . . . .	97
BING (Dr.), on Gellé's test (abstract) . . . . .	342
BIRD, remarkable accident to superior maxilla (abstract) . . . . .	212
BLAKE (Henry), suppurative otitis; mastoid disease; cerebral abscess; necropsy (abstract) . . . . .	618
Bleeding and refrigerants in treatment of acute otitis media (Miot: abstract)	453
BLOCH (Dr.), empyema of mastoid antrum (abstract) . . . . .	289
Blood and pus discharged from naso-pharynx for over twelve months (Barclay Baron) . . . . .	160
Blood-clots simulating laryngeal neoplasms (Sir F. Semon: abstract) . . . . .	106

## Index.

	PAGE
Bloodless operation in cases of typical naso-pharyngeal polypi (Schmitt-huisen: abstract) . . . . .	210
BOENNINGHAUS (G.), the magnifier in otoscopy (abstract) . . . . .	224
BONAIN, cerebellar abscess, etc., following otitis suppurativa (abstract) . . . . .	445
Bone: bony cyst of middle turbinate bone (H. Tilley) . . . . .	154
——— bony spur from ethmoid (R. Lake) . . . . .	258
——— defects in mastoid: method of closure (von Mosetig-Moorhof: abstract) . . . . .	112
——— petrous, involved in alveolar sarcoma, causing paralysis: successful operation (Charles A. Ballance) . . . . .	315
——— removed with nasal polypi: microscopic sections (H. Lambert Lack) . . . . .	380
——— sequestration of bone around lumen of canal formed by drilling alveolus in antral disease (Lichtwitz) . . . . .	93
——— temporal, from a case of leukæmia (Dr. Gomperz) . . . . .	324
——— turbinal, suppurative cyst of (H. J. Davis) . . . . .	260
BONNIER, a simple method of acoumetry . . . . .	90
——— acoumetric notation . . . . .	286
BOOTH (Burton S.), on nasal stenosis (abstract) . . . . .	331
BIRARD and PONCET (A.), on the so-called glandular form of cancer of the pharynx (abstract) . . . . .	396
BOSWORTH (F. H.), the treatment of purulent ethmoiditis . . . . .	504
BOTEY (Ricardo), some small modifications of the tracheotomy tube (abstract) . . . . .	51
——— on vocal troubles in singers and their treatment (abstract) . . . . .	336
——— early suture of the retro-auricular incision after the mastoid operation (abstract) . . . . .	342
——— on surgical treatment of aural stenosis . . . . .	561
——— pseudo-haemoptysis arising in the naso-pharynx . . . . .	590
——— the importance of the upper portion of the tonsil and of the supratonsillar fossa in the aetiology of phlegmonous peritonsillitis. Extirpation of the upper half of the tonsil the only effectual preventive . . . . .	591
——— pathogenesis and treatment of laryngeal paræsthesia . . . . .	602
Bougies, gelato-glycerine, use in treatment of earache (Richards: abstract) . . . . .	113
BOULAI (J.), direct fracture of larynx; stenosis; dilatation; cure . . . . .	93
——— and BOULAY (M.), stenosis of larynx treated by electrolysis in a patient who had worn a tracheal cannula sixteen years; removal of cannula . . . . .	602
BOULAY (M.) and BOULAI (J.), stenosis of larynx treated by electrolysis in a patient who had worn a tracheal cannula sixteen years; removal of cannula . . . . .	602
BOUROUVILLE, a case of hysterical cough (abstract) . . . . .	337
BOWLES (R.) and TURNER (G. R.), on case of rupture of œsophagus caused by vomiting; table of hitherto recorded cases . . . . .	250
BOYLAN (J. E.), surgery of the turbinal bodies, with a new method of operating . . . . .	313
Brain (abscess): acute bilateral (double) brain abscess after opening the mastoid; recovery (H. Seligman: abstract) . . . . .	230
——— case of abscess of the occipital part of brain of otitic origin (Heiman: abstract) . . . . .	402
——— cerebral abscess and mastoid disease in case of suppurative otitis (H. Blake: abstract) . . . . .	619
——— cerebellar abscess (Dieulafoy: abstract) . . . . .	567
——— rare case due to otitis (W. Lindt, jun.: abstract) . . . . .	451
——— cerebral symptoms wanting in case of profuse escape of cerebro-spinal fluid for five weeks (A. Lucae: abstract) . . . . .	452
——— radiographical researches on topographical relations of brain to walls of skull (P. Regnier and J. Glover: abstract) . . . . .	623
——— tumour of medulla and pons causing deafness and other remarkable symptoms (A. A. Gray) . . . . .	29
——— tumours and middle-ear suppuration (B. Hessler: abstract) . . . . .	672
Breath (foetid): use of intratracheal injections of carbonate of creosote (Bayer: abstract) . . . . .	209
BREITUNG (Max), on the prognostic value of Gellé's test (abstract) . . . . .	446

# Index.

xi

	PAGE
BRINDEL, on the motor innervation of the soft palate and larynx (abstract)	400
British Laryngological, Rhinological, and Otological Association: proceedings	160, 267
— annual general meeting	659
British Medical Association: annual meeting: Section of Laryngology and Otology	463, 540
— Section of Pathology (discussion on "Pathological distribution of diphtheria bacillus," etc.)	582
BROCA (A.), temporal abscess of otitic origin (abstract)	224
BROECKHAERT, a case of melanotic sarcoma of the palate (abstract)	96
Bromoform treatment of whooping-cough (Feer: abstract)	337
Bronchus, foreign body in: removal without operation (H. von Schrötter: abstract)	340
— silver cannula fallen into first division of right bronchus (Longbois: abstract)	445
BRONNER (Adolph), case of recurrent papillomata of larynx	80
BROQUET (Charles), on radical cure of chronic maxillary sinusitis by surgical treatment (abstract)	332
BROWICZ, on the internal massage of the mucous membrane of the nose and naso-pharynx (abstract)	397
BROWNE (Lennox), on conditions of the throat and larynx simulating and predisposing to tuberculosis	268
— a case of epithelioma of the larynx from which a (presumably) benign neoplasm had been removed nine years previously	659
— microscopical specimen of growth removed by laryngotomy (shown by Dr. Wyatt Wingrave)	661
— two cases of epilepsy benefited by removal of tonsils and adenoids	661
BRUNS (P. V.), resection of the trachea in primary carcinoma (abstract)	400
Buccal mucosa, "purpura iodique" of (G. Milian: abstract)	46
BUISERET, on surgical treatment of gingivitis (abstract)	328
Bulb (olfactory), experimental researches (G. Martuscelli: abstract)	215
Bulbar paralysis (E. B. Waggett)	203
Bulbous middle turbinates (R. Lake)	257
— (J. Payson Clark)	309
BULLER and BYERS, case of exophthalmos from empyema of frontal sinus and ethmoid cells; operation; recovery (abstract)	442
Bullet-wound in head with removal of bullet twenty months afterwards from nose (Claud Woakes: abstract)	217
BURT (A. Hamilton), case of a male, aged twenty-nine, with tubercular laryngitis	435
BUTLIN (Henry T.), case of oesophageal pouch	82
— case of perichondritis of the larynx following the introduction or retention of a tube in the oesophagus	428
BUXTON (Dudley W.), anaesthetics (review)	346
BYERS and BULLER, case of exophthalmos from empyema of frontal sinus and ethmoid cells; operation; recovery (abstract)	442
Canals, semicircular, of ear, experiments on anaesthesia of (G. Gaglio)	569
— semilunar, of the ear, experiments on anaesthesia of (Professor G. Gaglio)	532
Cancer of larynx (Duvivier: abstract)	444
— (Sendziak: abstract)	106
— diagnosis (B. Fraenkel)	501
— diagnosis (Moritz Schmidt)	502
— early diagnosis and treatment (J. N. Mackenzie)	304
— indications for operation (Gougenheim and E. Lombard)	606
— intrinsic; total laryngectomy; recovery (J. W. Leech: abstract)	53
— naked-eyed diagnosis and removal of entire organ with neighbouring area advocated (J. N. Mackenzie)	524
— prognosis (Chiari: abstract)	337
— of oesophagus spreading to trachea (Appert: abstract)	511

## Index.

	PAGE
Cancer of pharynx, so-called glandular form of (A. Poncet and Birard : abstract)	396
— of trachea and larynx : palliative treatment (A. Courtade)	603
— primary, of soft palate (Zwillinger)	325
Cannula: silver cannula fallen into first division of right bronchus (Longbois : abstract)	445
— (tracheal) use of rubber catheter as tracheal cannula for palliative treatment of cancer of trachea and larynx (A. Courtade)	603
— (tracheal) worn for sixteen years for stenosis of larynx: removal of cannula after electrolysis (M. Boulay and J. Boulai)	602
CAPART on treatment of maxillary sinusitis (abstract)	205
— on singers' nodes	566
Carbonic acid in affections of the nose (Joal : abstract)	510
Carcinoma of larynx (V. Navratil)	324
— (E. B. Waggett)	435
— pharyngo-oesophageal (W. G. Spencer)	150
— primary, resection of trachea (Bruns : abstract)	400
— see also <i>Adeno-carcinoma</i> .	
CARMALT-JONES' spokeshave for removal of septal spurs (W. Gibb : abstract)	617
Carotid artery: see <i>Artery</i> (carotid).	
— sheath: see <i>Sheath</i> (carotid).	
CARTER (Godfrey), the etiology of Graves' disease (abstract)	99
Cartilage, cricoid: see <i>Cricoid cartilage</i> .	
Cartilages, laryngeal, architecture (Max Scheier)	601
— (thyroid): see <i>Thyroid cartilages</i> .	
CASTEX on causes and prognosis of facial palsy following operations	285
— on certain vocal affections	286
— on diplacusis	89
— tonsillar infection revealed by morecellement	89
Catarrh, catarrhal deafness, so-called, prognosis and treatment (D. Ray)	673
— dry chronic, of the middle ear, in connection with subperiosteal abscess over base of mastoid process (Dr. Hasslauer : abstract)	403
— nasal, prevention (Rogers : abstract)	97
— painful recurrent, of frontal sinus, due to stenosis of the fronto-nasal duct (Dr. Luc).	609
CATHCART (George C.), case of laryngeal affection in a tubercular patient for diagnosis	201
Catheter, rubber, use as tracheal cannula in treatment of cancer of larynx and trachea (A. Courtade)	603
Cauterization, accidental, of larynx by caustic poisons (Courtade)	93
— of middle ear (Dioniso : abstract)	56
— through ostium maxillare and of frontal sinus in purulent nasal discharges (E. W. Roughton)	243, 244
Cells: anterior ethmoidal, chronic suppuration (P. G. Kingston : abstract)	617
— ethmoidal, anatomy (A. Hartmann)	64
— empyema causing exophthalmos (Buller and Byers : abstract)	442
— emphysema of orbital wall of anterior ethmoidal cells caused by blowing nose (J. Dundas Grant)	163
Cellulitis of the neck (Plücker : abstract)	330
Cerebellum: abscess (Rimini : abstract)	58
— — due to otitis: two cases, one cured (Hansberg : abstract)	110
— — following chronic middle-ear suppuration, specimens (W. Milligan)	137
— — operated upon (W. Milligan)	137
— — sequestration of cochlea in cured case (E. B. Waggett)	144
Cerebro-spinal fluid: profuse escape for five weeks without cerebral symptoms (A. Lucae : abstract)	452
Chaff-cutter suffering from hoarseness from laryngitis secondary to rhinitis (J. Dundas Grant)	164
CHALMERS (Albert J.), report on "henpuye" in the Gold Coast Colony (abstract)	213

# Index.

xiii

	PAGE
CHAMPEAUX (P. de), on pulmonary lesion due to a benign growth in the larynx (abstract) . . . . .	400
Chancere of the palate (G. Baudouin : abstract) . . . . .	395
Chanceriform angina (Mariau : abstract) . . . . .	440
CHAPPELL (W. F.), haemorrhage from a peritonissular abscess . . . . .	313
CHAVEAU (C.), a case of leucocythaemia symptomatic of a lympho-sarcoma of the tonsil . . . . .	592
— hysterical paralysis of the left vocal cord, with concomitant paresis of sterno-mastoid and trapezius of the same side; anaesthesia and paresis of the soft palate, difficulty in swallowing, and hypersecretion . . . . .	592
CHEATLE (Arthur H.), the petro-squamosal sinus : its anatomy and pathological importance . . . . .	13
— a case of chronic middle-ear suppuration and thrombosis of the lateral sinus, in which the internal jugular vein was not ligatured: recovery . . . . .	144
— a patient in whom a large part of the auricle and the whole of the meatus had been removed for adeno-carcinoma, and in whom the post-aural operation had been performed, with specimen, and microscopical section . . . . .	144
— chronic middle-ear suppuration, with thrombosis of the lateral sinus, in which the internal jugular vein was not ligatured: recovery (abstract) . . . . .	224
— cases of epithelioma of the meatus and chronic middle-ear suppuration . . . . .	316
CHIARI on the prognosis of laryngeal cancer (abstract) . . . . .	337
— vocal nodules . . . . .	507
Child with curtain-ring in pharynx for eight years (H. L. Lack : abstract). Children: bleeding and refrigerants in acute otitis media in children (Miot : abstract) . . . . .	676
— papillomata of larynx in (E. T. Dickerman : abstract) . . . . .	453
Chin: deep median furrow of lower lip and chin (P. Redard and Frank Michel: abstract) . . . . .	668
Choana, osseous atresia and radical operation of (Flatau : abstract) . . . . .	46
— radical operation on bony occlusion of choanae (T. S. Flatau : abstract) . . . . .	333
Cholesteatoma, large, removed from mastoid in boy aged fourteen (H. Tilley) . . . . .	47
— operated on by a modification of Körner's plastic (F. Siebenmann : abstract) . . . . .	144
— removed through meatus (U. Pritchard) . . . . .	230
Chorditis vocalis inferior hypertrophica (so-called), etiology (Baurowicz : abstract) . . . . .	143
Chromic acid solution in the treatment of malignant tumours of mucous membrane of pharynx, nose, and larynx (Hamon de Fougeray) . . . . .	97
CIECHOMSKI, on a syphilitic tumour of the tonsil simulating malignant neoplasm (abstract) . . . . .	605
CREGLEWICZ, the therapeutic action of ichthyol in catarrhal inflammation of the mucous membrane of the larynx (abstract) . . . . .	395
CLARK (J. Payson), cyst of the larynx . . . . .	98
— on bulbous middle turbinates . . . . .	309
“Cleavage” of the middle turbinete (so-called), simulated by case of chronic ethmoiditis (H. Tilley) . . . . .	309
Clinical examination of genuine acute exudative middle-ear inflammation (Nadoleczny : abstract) . . . . .	385
— studies in complications of acute and chronic middle-ear suppuration (Leutert-Konigsberg : abstract) . . . . .	673
COBBETT (Louis), diphtheria in the horse (abstract) . . . . .	451
Cocaine : economy in employment of (W. Wingrave) . . . . .	614
Cochlea, sequestration, in cured case of cerebellar abscess (E. B. Waggett) . . . . .	658
Coin, small silver, lodged in larynx for four weeks; removal with forceps under cocaine (Walker Downie : abstract) . . . . .	144
COLE, some observations on the anatomy and physiology of the ear (abstract) . . . . .	101
	56

## Index.

	PAGE
COLLIER (H. Stansfield) and SPICER (R. H. Scanes), sarcoma of the carotid sheath ; removal of the growth, together with portions of the carotid arteries, internal jugular vein and pneumogastric nerve : recovery (abstract) .	55
COLLIER (Mayo), case of complete abductor paralysis of the left vocal cord .	268
Commissure, anterior, pseudo - membranous adhesion in (Sir Felix Semon)	256
COMPARED, perforating ulcer of the mouth (abstract) .	440
Congenital laryngeal obstruction (C. H. McIlrath : abstract) .	671
— cleft palate in a man aged twenty-eight (D. Vinrace) .	666
Conjunctiva, chronic pemphigus of (Otto : abstract) .	339
CONNELL (J. C.), the cure of stammering and stuttering (abstract) .	439
Consanguineous marriage : see <i>Marriage</i> (consanguineous).	
CORDES (Hermann), the treatment of the diseases of the sphenoidal sinus (abstract) .	214
Coryza: importance of auto-intoxication in periodic and aperiodic coryza (Dr. Mounier) .	598
Cough, hysterical (Bournoville : abstract) .	337
— treatment, particularly in laryngeal tuberculosis (W. Freudenthal : abstract) .	103
Coughing, violent, causing anomalous central haemorrhage (P. Macleod Yearsley) .	425
CONNAL (Dr. J. G.), appointed Lecturer on Aural Surgery in Anderson's Medical College, Glasgow .	63
COURTADE, detection of simulated unilateral deafness by a deep-toned fork .	91
— modifications of the counter-pressure tongue-depressor .	93
— nasal and aural speculum-holder .	93
— two cases of accidental cauterization of the larynx by caustic poisons .	93
— hysterical deaf-mutism in little girl aged three and a half .	286
— on the compression of the trachea by an aneurism of the arch of the aorta simulating paralysis of the abductors (abstract) .	337
— palliative treatment of cancer of the trachea and larynx, use of rubber catheter as tracheal cannula .	603
COUSTEAU, pulmonary emphysema due to experimental nasal obstruction .	604
Cox (Robinson), Graves' disease, with report of the successful treatment of a case (abstract) .	100
COZZITINO on bacteriological and histological study of ozæna (abstract) .	332
CREEEL (M. P.), on treatment of recurrent attacks of spasmodic croup (abstract) .	219
Creosote, carbonate of, in injections for foetid breath (Bayer : abstract) .	209
Cricoid cartilage, exchondroma of (Lenzmann : abstract) .	401
Croup, recurrent spasmodic treatment (M. P. Creel : abstract) .	219
CROWFOOT (Dr.), discussion on the pathological distribution of the diphtheria bacillus and the bacteriological diagnosis of diphtheria .	588
Crusts in cases of chronic purulent nasal discharges (E. W. Roughton) .	241
CUMBERBATCH (A. E.), on selection of suitable cases for the complete mastoid operation for the cure of chronic suppurative disease of the middle ear .	191
Cushions, Eustachian : approximation of remains of Luschka's tonsil and Eustachian cushions producing recesses in naso-pharynx (StClair Thomson) .	366
Cut-throat : see <i>Throat</i> .	
Curtain-ring exhibited, removed from pharynx of a child (H. L. Lack) .	379
— for eight years in pharynx of child (H. L. Lack : abstract) .	676
CURTIS (Holbrook), discussion on intra-nasal treatment of ear-disease .	487
CUVELLIER (H.), hypertrophy of the tonsils and adenoid vegetations .	593
Cyst at base of tongue in child aged three (H. FitzGerald Powell) .	437
— (bony) of middle turbinate bone (H. Tilley) .	154
— cystic degeneration of the mucous membrane of the nose and accessory sinuses (Fr. Schlaggenhaufner : abstract) .	335

# Index.

XV

	PAGE
Cyst (dental): dental cysts of superior maxilla (P. Jacques and G. Michel: abstract) . . . . .	440
— dentiferous, of superior maxilla (P Berger: abstract) . . . . .	210
— of epiglottis (H. D. Hamilton: abstract) . . . . .	52
— lantern demonstration (W. Jobson Horne) . . . . .	147
— of floor of the external auditory meatus (Dr. Ephraim: abstract) . . . . .	220
— of the larynx (J. P. Clark) . . . . .	309
— probably cystic nature of new growth in vocal cord (J. Dundas Grant) . . . . .	41
— serous, of the auricle (Guranowski: abstract) . . . . .	402
— suppurative, of turbinal bone (H. A. Davis) . . . . .	260
— of the tonsils (Mounier: abstract) . . . . .	211
 DALBY (Sir William), Presidential Address at meeting of Otological Society of United Kingdom . . . . .	134
— on cases of chronic purulent otorrhœa suitable for the mastoid operation . . . . .	190
DALY, Mrs. A. C. (of Pittsburg), obituary notice . . . . .	63
DANA (Charles L.), the common forms of meningitis and their recognition, with special reference to serous meningitis (abstract) . . . . .	342
DAVIS (Henry J.), case of suppurative cyst of turbinal bone . . . . .	260
— — — — case of extreme hypertrophy of inferior turbinals in a boy . . . . .	261
— — — — case of enlargement of lingual tonsils in a woman aged thirty, with secondary syphilis . . . . .	388
— — — — case of ulceration of larynx (shown for Mr. S. Paget) . . . . .	393
Deaf-mutes, acoustic exercises for (V. Urbantschitsch, and Dr. Schwendt) . . . . .	558, 560
Deaf-mutism and consanguineous marriage (A. H. Huth: abstract) . . . . .	446
— hysterical, in little girl aged three and a half (Courtade) . . . . .	286
Deafness, catarrhal, so-called, prognosis and treatment (D. Roy: abstract) . . . . .	673
— complete, following railway accident (collision) (Pollak: abstract) . . . . .	112
— due to tumour of medulla and pons (A. A. Gray) . . . . .	29
— hysterical (Lannois et le Marc Hadour: abstract) . . . . .	450
— cured by suggestion (Taptas: abstract) . . . . .	454
— in right ear for twelve months, occurring in case of discharge of pus and blood from naso-pharynx for over twelve months (Barclay Baron) . . . . .	160
— simulated unilateral, detection by deep-toned fork (Courtade) . . . . .	91
DE BLOIS (T. A.) on fractures of the nose . . . . .	298
DECKER (Alfred), on the operation for adenoid vegetations (abstract) . . . . .	208
Decortication of the face (Dr. Goris) . . . . .	606
Deflections of the cartilaginous septum, Asch's operation for (Thorner: abstract) . . . . .	510
— of the septum, treatment (E. J. Moure) . . . . .	598
Degeneration, cystic, of the mucous membrane of the nose and accessory sinuses (F. Schlagenhaufer: abstract) . . . . .	335
DE GUY on haematemesis in diphtheria (abstract) . . . . .	327
DELAGÉNIÈRE on tracheotomy in bucco-pharyngeal operations (abstract) . . . . .	337
DELAVAN (D. Bryson) on methods of treatment and the statistical results . . . . .	306
— — — — a consideration of the statistics of the operations for the relief of malignant disease of the larynx . . . . .	645
DELIE, considerations on the operative treatment of fibrous naso-pharyngeal polypi (abstract) . . . . .	333
DELSTANCHE, Professor, committee for organizing manifestation in his honour . . . . .	63
— — — — obituary notice . . . . .	121, 134
— — — — portrait of . . . . .	184
DELSTANCHE (jun.) on importance of ophthalmoscopic examination in purulent affections of the ear (abstract) . . . . .	206
DENCH (E. B.), synechiotomy of the stapes for improving the hearing in chronic suppurative otitis media residua (abstract) . . . . .	107

## Index.

	PAGE
Dentiferous cyst of superior maxilla (P. Berger : abstract)	210
Dentistry, application of dental instruments to nasal surgery (Dr. Suarez de Mendoza)	610
Deviations of nasal septum, correction of (John O. Roe)	312
Diagnosis, bacteriological, of diphtheria (discussion opened by F. W. Andrewes, British Medical Association)	582
cases for: boy aged ten suffering from aphonia (E. W. Roughton)	87
extensive ulceration of throat (R. H. Scanes Spicer)	263
growth or granuloma of epiglottis (E. B. Waggett)	82
laryngeal affection in tubercular patient (G. C. Cathcart)	201
laryngeal case (R. H. Scanes Spicer)	373
nasal case (Atwood Thorne)	35
ulceration of pharynx (StClair Thomson)	204
ear diseases, by Gell's test (Dr. Bing : abstract)	342
mistake in (Sir F. Semon)	71
naked eye, in cancer of larynx (J. N. Mackenzie)	524
of cancer of larynx (B. Fraenkel)	501
(Moritz Schmidt)	502
of central mastoiditis by new method of auricular auscultation (Ostino : abstract)	344
of œsophageal stenosis (G. Holzknecht : abstract)	675
special methods in cases of chronic purulent nasal discharges (E. W. Roughton)	242
DINDSBURY, voluminous tumours of the base of the tongue obstructing larynx	287
DICKERMAN (Edward T.), papillomata of the larynx in children (abstract)	668
DIEULAFOY on cerebellar abscess (abstract)	567
Digestion: digestive disorders associated with chronic rhino-pharyngitis and tonsillitis (E. C. Aviragnet)	327
DIOSISO, method of augmenting the efficacy of catheterization and of facilitating the injection of liquids into the middle ear (abstract)	56
Diphtheria, abstracts of literature on	94, 287, 327, 394, 439, 614
antitoxin serums	509
bacillus: pathological distribution (discussion opened by F. W. Andrewes, British Medical Association)	582
see also <i>Bacillus</i> (Löffler's).	
bacteriological diagnosis (discussion opened by F. W. Andrewes, British Medical Association)	582
case of membranous angina and membranous vaginitis of doubtfully diphtheritic nature occurring in patient convalescing from scarlet fever (Millard : abstract)	94
clinical and bacteriological study on diphtheritic and ulcerous angina with fusiform bacilli and the spirilla of Vincent (J. Freyche : abstract)	327
differential diagnosis from so-called ulcerous angina (Raczynski : abstract)	394
in connection with adenoid vegetations (Plottier : abstract)	95
in the horse (L. Cobbett : abstract)	614
laryngeal, extensive mediastinal emphysema in fatal case (W. Ewart and H. B. Roderick : abstract)	171
paralysis in : see <i>Paralysis</i> (diphtheritic).	
pharyngeal and naso-pharyngeal, with multiple abscesses of tonsils and empyemata of Highmore's antra (Sendziak : abstract)	327
serum treatment (Schmidt, Siegel : abstract)	287
strength and preservation of antitoxin (Tavel : abstract)	287
of vulva (E. E. Ware : abstract)	439
Diplacusis (Castex)	89
Diseases, general: relation between empyema and general diseases (Lapalle)	92
Distension of maxillary antrum (H. Lambert Lack)	436
Dog-nose: see " <i>Henpuye</i> ."	
DONOGANY on the function of the false cords in phonation (abstract)	100
DORNER, case of sarcoma of the tongue (abstract)	328

# Index.

xvii

	PAGE
Douche, nasal, and its substitute (Neumann : abstract) . . . . .	667
DOWNIE (Walker), a case in which a small silver coin was lodged in the larynx for four weeks; removal with forceps under cocaine (abstract) . . . . .	101
— a case of primary sarcoma of the tonsil in a woman aged fifty-eight: successful extirpation through the mouth . . . . .	426
DRABCZYK on electrolysis and its application in nasal diseases (abstract) . . . . .	397
Duct (fronto-nasal), stenosis, causing painful recurrent catarrh of frontal sinus (Dr. Luc) . . . . .	609
— thyroglossal: see <i>Thyroglossal duct</i> .	
— thyroid: see <i>Thyroid duct</i> .	
Duplication of external auditory meatus (Guranowski : abstract) . . . . .	402
Dura mater (venous sinuses), radiographical researches on topographical relations to walls of skull (P. Regnier and J. Glover : abstract) . . . . .	623
DUVIVIER, cancer of the larynx (abstract) . . . . .	444
Dysphagia: treatment, particularly in laryngeal tuberculosis (W. Freudenthal: abstract) . . . . .	103
Dyspnea in an adult (Johnson : abstract) . . . . .	104
— of two years' duration in a girl aged three and a half (E. Ausset: abstract) . . . . .	399
 Ear, abstracts of literature on . . . . .	56, 107, 223, 342, 402, 445, 567, 618, 672
— anatomical changes in acute leucocytæmic affections of ear ; case of acute Ménieré's symptoms in spleno-medullary leucocytæmia (F. P. Weber, with pathological report by R. Lake) . . . . .	248
— anatomy and physiology (Cole : abstract) . . . . .	56
— auditory nerve, central connections (W. A. Turner) . . . . .	131
— aural complications of ozæna (P. Lacroix) . . . . .	134
— — — reflexes in an hysterical patient (Ricard : abstract) . . . . .	454
— auricular origin of retropharyngeal abscess (Urbano Melzi) . . . . .	25
— — — septicæmia due to bacillus coli and bacillus perfringens (Baup and Stanculeanu : abstract) . . . . .	445
— case of chronic middle-ear suppuration (Arthur Cheatle) . . . . .	316
— cases of facial neuralgia of aural origin (Sarremone) . . . . .	286
— diagnosis and treatment of otitic pyæmia (J. Dundas Grant) . . . . .	513
— (diseases), certain affections of ear: observations on recognition of aural diseases in medical practice (C. A. Ballance : review) . . . . .	172
— — — diagnosis by Gellé's test (Dr. Bing: abstract) . . . . .	342
— — — discussion on intra-nasal treatment (opened by P. McBride, p. 471; E. Cresswell Baber, p. 476; J. Dundas Grant, p. 479) . . . . .	471-491
— — — in pernicious anæmia (Schwabach: abstract) . . . . .	454
— — — pneumatic treatment (G. Nuvoli) . . . . .	70
— dry chronic catarrh of middle ear, in connection with subperiosteal abscess over base of mastoid process (Dr. Hasslauer: abstract) . . . . .	403
— early suture of retro-auricular incision after mastoid operation (Botev : abstract) . . . . .	342
— effect of artillery practice on the ears (R. Müller: abstract) . . . . .	228
— eczema, treatment (M. Lermoyez: abstract) . . . . .	450
— exostoses (W. H. Kelson) . . . . .	666
— experiments in anaesthesia of the semilunar canals of the ear (G. Gaglio) . . . . .	532
— — — on anaesthesia of semicircular canals (G. Gaglio) . . . . .	569
— foreign body, removal (J. G. Macaskie : abstract) . . . . .	673
— Gellé's test, prognostic value (Max Breitung: abstract) . . . . .	446
— importance of ophthalmoscopic examination in purulent affections of (Delstanche, jun.: abstract) . . . . .	206
— increased pressure; connection with anomalous case of central haemorrhage due to violent coughing (P. Macleod Yearsley) . . . . .	425
— internal, disorders of; Sajous's cyclopædia of practical medicine (review) . . . . .	291
— lupus (G. Liaras : abstract) . . . . .	451
— Ménieré's disease, so-called (vertigo ab aure læsa; vertigo auralis) (Oppenheim : abstract) . . . . .	454
— menstruation through the right ear (Lermoyez: abstract) . . . . .	404

	PAGE
Ear (middle) : acute tuberculosis (Gaudier : abstract) . . . . .	57
— chronic suppuration and thrombosis of lateral sinus; operation; recovery (A. Cheatle) . . . . .	144
— chronic suppuration followed by abscess of cerebellum (W. Milligan) . . . . .	137
— chronic suppuration treated by antiseptic purification of meatus and adjacent parts (U. Pritchard) . . . . .	123, 137
— disease: recent progress in treatment of some dangerous complications (Milligan: abstract) . . . . .	110
— inflammation: see <i>Otitis media</i> .	
— method of catheterization (Dioniso: abstract) . . . . .	56
— pathology and pathological anatomy (H. Haiké: abstract) .	672
— purulent inflammation of middle ear leading to thrombosis of lateral sinus cured by opening of sinus and ligature of internal jugular vein (T. Barr and J. H. Nicoll: abstract) . . . . .	223
— suppuration and brain tumours (B. Hessler: abstract) . .	672
— acute and chronic; bacteriological and clinical studies in complications of (Leutert-Königsberg: abstract) .	451
— chronic, with thrombosis of lateral sinus; internal jugular vein not ligatured: recovery (A. H. Cheatle: abstract) .	224
— complications (J. M. MacCallum: abstract) . . . . .	452
— nasal and aural speculum holder (Courtade) . . . . .	93
— new method of auricular auscultation in diagnosis of central mastoiditis (Ostino: abstract) . . . . .	344
— noises in, due to spasmotic contraction of tensor tympani or of dilators of Eustachian tube (Mouret: abstract) . . . . .	453
— otitic origin of abscess of occipital part of brain (Heiman: abstract) . . . . .	402
— — — — — of temporal abscess (A. Broca: abstract) . . . . .	224
— — — — — thrombo-phlebitis of left sigmoid sinus followed by extensive transference of thrombotic material in retrograde direction (Biehl: abstract) . . . . .	107
— — — — — otitis media neonatorum (L. Aschoff: abstract) . . . . .	223
— — — — — post-aural operation performed in patient in whom large part of auricle and whole of meatus had been removed for adeno-carcinoma (A. Cheatle) . . . . .	144
— — — — — production of local anaesthesia in (A. A. Gray: abstract) . . . . .	619
— — — — — reciprocal influence of affected upon normal ear (Ouspenski: abstract) . . . . .	57
— — — — — report of seventy-seven radical operations (P. Manasse and A. Wintermantel: abstract) . . . . .	227
— — — — — sarcoma growing from middle ear of a boy of five (Dr. Alt: abstract) . . . . .	229
— — — — — selection of suitable cases for the complete mastoid operation for the cure of chronic suppurative disease of the middle ear (A. E. Cumberbatch) . . . . .	191
— — — — — statistics of the dangerous complications of suppurative ear diseases and of operations on the mastoid process (M. Teichmann: abstract) .	231
— — — — — suppuration, acute purulent, special danger in elderly people (B. Heine: abstract) . . . . .	672
— — — — — surgical treatment of aural stenosis (F. Siebenmann and Ricardo Botey) . . . . .	560, 561
— — — — — testing the hearing with high and low notes in diseases of the ear (A. A. Gray: abstract) . . . . .	226
— — — — — thrombosis, septic, of lateral and longitudinal sinuses, with pus in intact middle ear (W. Jobson Horne) . . . . .	316
— — — — — year-book (G. P. Head and A. H. Andrews: review) . . . . .	678
— — — — — see also <i>Tympanum</i> .	
Earache: gelato-glycerine bougies in treatment of (Richards: abstract) . . . . .	113
EARLE (Edward R. C.), two cases of cut throat, with opening of the air-passage (abstract) . . . . .	102
Echthondroma of the cricoid cartilage (Lenzmann: abstract) . . . . .	401
Eclampsia due to paracentesis (H. Obraszoff: abstract) . . . . .	568
Economy in employment of cocaine (W. Wingrave) . . . . .	658

## Index.

xix

	PAGE
Eczema of ear, treatment (M. Lernoyez : abstract) . . . . .	450
EGGER, foreign body (pin) in the larynx . . . . .	91
Electric snare (new) for removal of adenoids (Garel : abstract) . . . . .	48
Electricity (therapeutical) in treatment of exophthalmic goitre (Value : abstract) . . . . .	512
— transformation of alternating into constant current: installation of silent motor (Piaget : abstract) . . . . .	455
Electrolysis in nasal diseases (Drabczyk : abstract) . . . . .	397
— in treatment of stenosis of larynx in patient who had worn tracheal cannula sixteen years (M. Boulay and J. Boulai) . . . . .	602
Empyema, antral : new instruments for treatment of (Mr. Acland) . . . . .	375
— palpation of maxillary antrum and endo-nasal operation for (Dr. Kaspariant) . . . . .	608
— treatment (E. W. Roughton) . . . . .	245
— empyemata of both antra of Highmore in diphtheria of pharynx and naso-pharynx (Sendziak : abstract) . . . . .	327
— frequency of, in nasal accessory sinuses, disproportionate in living and dead (Lichtwitz : abstract) . . . . .	334
— of frontal sinus (Hegetschweiler : abstract) . . . . .	333
— (Rogers : abstract) . . . . .	443
— chronic (H. Tilley : abstract) . . . . .	667
— — — — — two cases presenting features of unusual interest (H. Tilley) . . . . .	491
— — — — — cured by radical external operation (H. Tilley) . . . . .	430
— — — — — and antrum, double, with great distension of bridge of nose (H. Tilley) . . . . .	431
— — — — — and ethmoid cells causing exophthalmos (Buller and Byers : abstract) . . . . .	442
— — — — — radical operation (H. Tilley) . . . . .	393
— — — — — six cases (H. Tilley) . . . . .	367
— — — — — with orbital abscess; operation and cure (Martin : abstract) . . . . .	105
— — — — — of mastoid antrum (Dr. Bloch : abstract) . . . . .	289
— — — — — mediastinal: early and late varieties in fatal case of laryngeal diphtheria after tracheotomy (W. Ewart and H. B. Roderick : abstract) . . . . .	171
— — — — — extensive, in fatal case of laryngeal diphtheria (W. Ewart and H. B. Roderick : abstract) . . . . .	171
— — — — — of orbital wall of anterior ethmoidal cells caused by blowing nose (J. Dundas Grant) . . . . .	163
— — — — — pulmonary, due to experimental nasal obstruction (Cousteau) . . . . .	604
— — — — — relation between empyema and general diseases (Lapalle) . . . . .	92
— — — — — subcutaneous, secondary to laryngeal perforation in phthisical patient (Raviart : abstract) . . . . .	54
Endo-nasal operation for antral empyema (Dr. Kaspariant) . . . . .	608
Endoscopy of oesophagus and stomach (G. Kelling : abstract) . . . . .	676
Endothelium: case of endothelial fibro-angioma of external auricular meatus (Urbano Melzi) . . . . .	27
Enlargement of nose (William Hill) . . . . .	34
— — — (StClair Thomson) . . . . .	35
— — — lateral (William Hill) . . . . .	34
— — — of lingual tonsils in case of secondary syphilis (H. J. Davis) . . . . .	388
EPHRAIM (Dr.), threatening swelling of a tumour of the larynx from pregnancy and labour (abstract) . . . . .	219
— — — on cyst of the floor of the external auditory meatus (abstract) . . . . .	220
— — — on degenerated adenoids in a woman of sixty-seven (abstract) . . . . .	220
Epiglottis adhering completely with the root of the tongue through luetic cicatrices (Rischaevey : abstract) . . . . .	339
— — — cyst of (H. D. Hamilton : abstract) . . . . .	52
— — — lantern demonstration (W. Jobson Horne) . . . . .	147
— — — growth or granuloma for diagnosis (E. B. Waggett) . . . . .	82
— — — ulceration of (Fitzgerald Powell) . . . . .	387
Epilepsy, two cases benefited by removal of tonsils and adenoids (L. Browne) . . . . .	661

## Index.

	PAGE
Epileptic suffering from mastoid disease, acute otitis media, and pyæmia, result of injury (R. A. Wilson : abstract)	674
Epistaxis from the ethmoidal veins (A. Brown Kelly)	165
Epithelioma of left ary-epiglottic fold (Wyatt Wingrave)	40
— of larynx from which (presumably) benign neoplasm had been removed nine years previously (L. Browne)	659
— of meatus, case (Arthur Cheatle)	316
Epithelium, epithelial grafting of labyrinth (Charles Ballance)	314
— use of epithelial grafts in healing bone-cavity left by mastoid operation (Charles A. Ballance)	185
Erythema, unusual erythematous eruption associated with membranous angina and membranous vaginitis in patient convalescing from scarlet fever (C. K. Millard : abstract)	94
ESCAT on intubation without permanent supervision : "tubage sans surveillance permanente" (abstract)	220
— laryngeal arthritis	594
— external manipulations in cases of difficult intubation	604
Eschar, pharyngo-oesophageal, caused by ingestion of hydrochloric acid (Le Gendre : abstract)	624
ESCHWEILER, case of fibro-myoma of the mastoid process (abstract)	402
Ethmoid, bony spur from (R. Lake)	258
— diagnosis and treatment of ethmoidal suppuration (E. W. Roughton)	244, 248
— see <i>Cells</i> (ethmoidal).	
— see <i>Veins</i> (ethmoidal).	
Ethmoiditis, chronic, simulating so-called "cleavage" of middle turbinate (H. Tilley)	385
— purulent (Dr. Hajek)	503
— — treatment (F. H. Bosworth)	504
Etiology, obscure, in case of thrombosis of lateral sinus (S. Lodge, jun.)	493
EULENSTEIN (H.), percussion of the mastoid process (abstract)	402
Eustachian cushions : see <i>Cushions</i> (Eustachian).	
EWART (W.) and RODERICK (H. B.), extensive mediastinal emphysema in a fatal case of laryngeal diphtheria, with remarks on the early and the late variety of emphysema observed in the case after tracheotomy (abstract)	171
Exophthalmos from empyema of frontal sinus and ethmoid cells ; operation ; recovery (Buller and Byers : abstract)	442
Exostoses, aural (W. H. Kelson)	666
Extract, suprarenal, use followed by secondary haemorrhage (F. E. Hopkins)	308
Eyeball, abscess, with frontal sinus empyema (Martin : abstract)	105
Face, case of obstructed subdermal lymphatics of the face in which frontal and antral disease had been suspected (P. de Santi)	264
— cases of facial neuralgia of aural origin (Sarremone)	286
— causes and prognosis of facial palsy following operation (Castex)	285
— decortication (Dr. Goris)	606
— surgery of sinuses of face in relation to surgery of orbit (G. Laurens)	608
FAGGE (C. H.), case of healing after ossiculectomy	316
FARACI (G.), on the possibility of reopening the fenestra ovalis in cases of osseous ankylosis of the stapedo-vestibular articulation (tyridianoixi ovalis)	68
FARLOW (J. W.), case of ozaena of probable sphenoidal origin	309
Fauces, lupus of (Wyatt Wingrave)	162
Faucitis, recurring membranous, due to bacillus of Friedlander : report of case (Emil Mayer)	302
FAURE (Maurice), a fatal case of Graves' disease with co-existing myxoedema (abstract)	102
FEER, on bromoform treatment of whooping-cough (abstract)	337
FEIN (Johann), treatment of typical pachydermia laryngis with salicylic acid (abstract)	669

# Index.

xxi

	PAGE
Fenestra ovalis, possibility of reopening in cases of osseous ankylosis of the stapedo-vestibular articulation (G. Faraci) . . . . .	68
Fever, scarlet: see <i>Scarlet fever</i> .	
— typhoid: see <i>Typhoid fever</i> .	
Fibro-angioma, endothelial, of external auricular meatus (Urbano Melzi) . . . . .	27
Fibroma of the larynx (A. B. Thrasher) . . . . .	310
Fibro-myxoma of mastoid process (Eschweiler: abstract) . . . . .	402
— of post-nasal region: case after removal (H. FitzGerald Powell) . . . . .	155
Fibro-papilloma of vocal cord: restoration of voice after incomplete removal (J. Dundas Grant) . . . . .	42
Fibro-sarcoma of nose with unusual course (Sendziak: abstract) . . . . .	97
Fixation, complete, of left vocal cord (Wyatt Wingrave) . . . . .	197
FLATAU (T. S.), radical operation on bony occlusion of the choanæ (abstract) . . . . .	47
— on radical operation of the osseous atresia of the choana (abstract) . . . . .	333
— on disturbances of intonation and loss of voice: contribution to the doctrine of disturbances of the voice of singers (abstract) . . . . .	338
Fluid (cerebro-spinal): see <i>Cerebro-spinal fluid</i> .	
Forceps, new universal laryngeal (P. Watson Williams) . . . . .	375
Foreign body in bronchus; removal without operation (Schrötter: abstract) . . . . .	340
— — — in cases of chronic purulent nasal discharges (E. W. Roughton) . . . . .	242
— — — in meatus, extracted by opening of mastoid (Dr. Kaufmann) . . . . .	323
— — — migratory, with X-ray illustrations (D. Bradon Kyle) . . . . .	311
— — — removal from ear (J. G. Macaskie: abstract) . . . . .	673
Fork, deep-toned, in detection of simulated unilateral deafness (Courtade) . . . . .	91
Formol, in treatment of acute and chronic suppurative otitis (Vacher: abstract) . . . . .	58
Fossa, tonsillar, sarcoma of, simulating phlegmon of that region (Gaudier: abstract) . . . . .	46
Fracture of larynx, direct: stenosis, dilatation, cure (Boulai) . . . . .	93
— of the nose (T. A. de Blois) . . . . .	298
FRAENKEL (B.), the diagnosis of cancer of the larynx . . . . .	501
France: geographical distribution of goitre in (Poncet: abstract) . . . . .	512
FREUDENTHAL (W.), the treatment of cough and dysphagia, particularly in laryngeal tuberculosis (abstract) . . . . .	103
FREYCHE (J.), clinical and bacteriological study on diphtheritic and ulcerous angina with fusiform bacilli and the spirillæ of Vincent (abstract) . . . . .	327
FRIEDLANDER's bacillus: see <i>Bacillus</i> of Friedlander.	
Frontal sinus: see <i>Sinus</i> , frontal.	
Frost-bite of auricle (Professor Grüber) . . . . .	324
FULLERTON (R.), certain cases of otitis media acuta, in which it is important to make early paracentesis of tympanic membrane (abstract) . . . . .	226
FURET (F.) frontal sinus transilluminator . . . . .	89
— and BARBON (Lubet), on study of fronto-maxillary sinusitis (abstract) . . . . .	289
GAGLIO (Professor G.), experiments of anaesthesia of the semilunar canals of the ear (translated by Macleod Yearsley) . . . . .	532
— — — experiments on anaesthesia of the semicircular canals of the ear (translated by Macleod Yearsley) . . . . .	569
Galvano-cautery, use in laryngeal tuberculosis (Schmithuisen: abstract) . . . . .	209
GAREL, new electric snare for the removal of adenoids (abstract) . . . . .	48
— — — on stereoscopic photography of larynx (abstract) . . . . .	290
— — — and BERNARD (M.), laryngeal nodules . . . . .	595
Gas contained in tumour in neck (Guinard: abstract) . . . . .	446
GAUDIER, sarcoma of the tonsillar fossa simulating phlegmon of that region (abstract) . . . . .	46
— — — acute tuberculosis of middle ear (abstract) . . . . .	57
— — — lympho-sarcoma of tonsil (abstract) . . . . .	206
— — — on laryngeal polypus (abstract) . . . . .	221
GAUTIER (L.), iodine and the thyroid gland (abstract) . . . . .	52
Gelato-glycerine bougies, use in treatment of earache (Richards: abstract) . . . . .	113
GELLIÉ's test (Dr. Bing: abstract) . . . . .	342
— — — prognostic value (Max Breitung: abstract) . . . . .	446

## Index.

	PAGE
Geographical distribution of goitre in France (Poncet : abstract) . . . . .	512
GERRAD (P. N.), otitis externa tropica (abstract) . . . . .	109
GIBB (Joseph S.), unusual papillomatous growth in the larynx (abstract) . . . . .	669
GRIBB (Wishart), removal of septal spurs : a note upon the use of Carmalt-Jones's spokeshave (abstract) . . . . .	617
Gland, thyroid : see <i>Thyroid gland</i> .	
Glands, cervical, rapid enlargement in elderly woman (J. Dundas Grant) . . . . .	665
Glandular form of cancer of pharynx, so-called (A. Poncet and Birard : abstract) . . . . .	396
GLOTTIS : œdema : lantern demonstration (W. Jobson Horne) . . . . .	146
GLOVER (Jules), on the presence of the short variety of Löffler's bacillus in the exudate of ulcero- or erosive-membranous tonsillitis following operation (abstract) . . . . .	94
— and REGNIER (Paul), radiographical researches on the topographical relations of the brain, the frontal and maxillary sinuses, and the venous sinuses of the dura mater to the walls of the skull (abstract) . . . . .	623
GLUCK, modern laryngeal surgery . . . . .	595
Glycerine : see <i>Gelato-glycerine</i> .	
Goitre, exophthalmic, electric treatment (Valude : abstract) . . . . .	512
— geographical distribution in France (Poncet : abstract) . . . . .	512
— (simple) treatment in young adults (Murray : abstract) . . . . .	511
GOLDSMITH (P. G.), chronic suppuration of right maxillary antrum and anterior ethmoidal cells (abstract) . . . . .	617
GOMPERZ (Dr.), a temporal bone from case of leukaemia . . . . .	324
— notes on new remedies ; argonin and orthoform . . . . .	324
GOODALL, pathological histology of acute tonsillitis (abstract) . . . . .	96
GORIS (Dr.), the immediate and remote effects of thyrotomy . . . . .	505
— decortication of the face . . . . .	606
DE GORSE on an anomaly of the soft palate (abstract) . . . . .	395
GOUGUENHEIM and LOMBARD (E.), indications for operation in cancer of the larynx . . . . .	606
GOULD's year-book, 1900 (surgery) (review) . . . . .	679
GRADLE, œdema of the nasal mucous membrane and œdematosus occlusion of the nasal passages (abstract) . . . . .	48
Grafts : epithelial grafting of labyrinth (Charles A. Ballance) . . . . .	314
— see also <i>Epithelium</i> .	
GRANT (J. Dundas), a case of new growth in the vocal cord, probably cystic in nature . . . . .	41
— a case of fibro-papilloma of the vocal cord causing hoarseness ; restoration of voice after incomplete removal of the growth . . . . .	42
— tertiary specific ulceration of ala nasi . . . . .	85
— case of tuberculous ulceration of the pharynx and of the lower lip . . . . .	86
— a case of thrombo-phlebitis of the lateral sinus treated by operation without ligature of the internal jugular vein ; recovery . . . . .	143
— case of emphysema of the orbital wall of the anterior ethmoidal cells, caused by blowing the nose . . . . .	163
— case of bridge-like synechiae between the septum and inferior turbinated body . . . . .	164
— case of hoarseness from laryngitis, secondary to rhinitis in a chaff-cutter . . . . .	164
— case of perforation healed by trichloracetic acid . . . . .	316
— purulent nasal discharges (chronic) . . . . .	318
— case of rhinoscleroma . . . . .	363
— case of larynx removed on account of sarcoma . . . . .	365
— case of tonsillar ulceration of uncertain origin . . . . .	371
— case of growth in the neck associated with œdema of one ary-epiglottic fold . . . . .	388
— case of inter- and sub-cordal growth, with hoarseness of sudden development . . . . .	389
— abstract of and comments on cases of dangerous sequelæ of suppurative otitis media occurring in Professor Schwartze's Otological Clinic, published by Drs. Grunert and Zeroni . . . . .	409

	PAGE
GRANT (J. Dundas) : female patient, aged forty-nine, from whom the larynx had been completely removed on account of sarcoma . . . . .	432
case of tonsillar ulceration of uncertain origin (? specific) . . . . .	433
case of intercordal tumour (tubercular) of the larynx in an elderly man . . . . .	433
opening of a discussion on intra-nasal treatment in ear disease . . . . .	479
practical points in the diagnosis and treatment of otitic pyæmia (abstract) . . . . .	513
case of nasal synechia . . . . .	664
case of rapid enlargement of cervical glands in an elderly woman and THORNE (Atwood), retrospect of otology . . . . .	665
2	2
Granuloma or growth of epiglottis for diagnosis (E. B. Waggett) . . . . .	82
GRAVES' disease : administration of bile in treatment of (C. M. Allan : abstract) . . . . .	97
etiology (G. Carter : abstract) . . . . .	99
fatal case with co-existing myxedema (M. Faure : abstract) . . . . .	102
with report of successful treatment of case (R. Cox : abstract) . . . . .	100
GRAY (Albert A.), a case of tumour of the medulla and pons, causing deafness and other remarkable symptoms . . . . .	29
on testing the hearing with high and low notes in diseases of the ear (abstract) . . . . .	226
the production of local anaesthesia in the ear (abstract) . . . . .	619
GROSSARD, tubercular perforation of the palate (abstract) . . . . .	96
Growth from arytenoid region in male aged fifty-six (R. Lake) . . . . .	257
in larynx (W. H. Kelson) . . . . .	391
of male aged twenty-five (H. Fitzgerald Powell) . . . . .	254
laryngeal (anterior commissure) with altered voice for over thirty-five years (Hector Mackenzie) . . . . .	38
benign, causing pulmonary lesion (P. de Champeaux : abstract) . . . . .	400
microscopical specimen: removed by laryngotomy (L. Browne and W. Wingrave) . . . . .	661
unusual papillomatous growth in larynx (J. S. Gibb : abstract) . . . . .	669
in neck associated with oedema of one ary-epiglottic fold (J. Dundas Grant) . . . . .	388
in right lobe of thyroid gland (Dr. Tresilian) . . . . .	666
in vocal cord, probably cystic (J. Dundas Grant) . . . . .	41
inter- and sub-cordal, with hoarseness of sudden development (J. Dundas Grant) . . . . .	389
(? lymphangioma) removed from right ventricular band of man aged forty (E. Furniss Potter) . . . . .	34
new (C. Nourse) . . . . .	662
on each ventricular band (E. Furniss Potter) . . . . .	165
or granuloma of epiglottis for diagnosis (E. B. Waggett) . . . . .	82
pharyngeal and laryngeal with microscopic section (E. Furniss Potter) . . . . .	390
involving larynx in case of man aged fifty-nine (E. Furniss Potter) . . . . .	258
post-nasal, considered persistence of adenoids (E. Furniss Potter) . . . . .	164
removal of post-nasal growths; question of following complications (Sendziak : abstract) . . . . .	397
removed from meatus of elderly woman (L. A. Lawrence) . . . . .	144
see also <i>Malignant growth</i> .	
GRUBER (Professor), on the pathology of relaxation of the membrana tympani (abstract) . . . . .	109
obituary notice . . . . .	237
GRÜBNER (Professor), model of a frost-bitten auricle . . . . .	324
GRÜNWALD (Ludwig), a treatise on nasal suppuration, or suppurative diseases of the nose and its accessory sinuses (translated by William Lamb) (review) . . . . .	345
GRUNERT and ZERONI, cases of dangerous sequelæ of suppurative otitis	

## Index.

	PAGE
media occurring in Professor Schwartze's Otological Clinic in the University of Halle during the last two years . . . . .	409
Guaiacum resin ; preparation in "tabloid" form . . . . .	60
GUINARD, tumour containing gas in neck (abstract) . . . . .	446
Gums : surgical treatment of gingivitis (Buisseret : abstract) . . . . .	328
GURANOWSKI, case of duplicated external auditory meatus (abstract) . . . . .	402
— on a serous cyst of the auricle (abstract) . . . . .	402
 Hæmatemesis in diphtheria (De Guy : abstract) . . . . .	327
Hæmophilia : operation on pharyngeal tonsil in subject of hæmophilia ; death (R. Sachs) . . . . .	61
Hæmoptysis : see <i>Pseudo-hæmoptysis</i> .	
Hæmorrhage, central, connected with increased pressure in ear, due to violent coughing (P. Macleod Yearsley) . . . . .	425
— following adenoid operations (Martin : abstract) . . . . .	49
— from a peritonsillar abscess (W. F. Chappell) . . . . .	313
— secondary, after use of suprarenal extract (F. E. Hopkins) . . . . .	308
— spontaneous, from septum (Natier : abstract) . . . . .	97
HAIKE (H.), contribution to the pathology and pathological anatomy of the middle ear and labyrinth (abstract) . . . . .	672
HAJEK (M.), Pathologie und Therapie der entzündlichen Erkrankungen der Nebenhöhlen der Nase (pathology and treatment of inflammatory affections of the accessory sinuses of the nose) (review) . . . . .	115
— purulent ethmoiditis . . . . .	503
HAMILTON (H. D.), cyst of the epiglottis (abstract) . . . . .	52
HAMMERSCHLAG, spontaneous cure of otitis media (abstract) . . . . .	109
— case of hysterical deafness in a man of thirty-nine (abstract) . . . . .	228
HAMON DE FOUGERAY, on the use of chromic acid solution in the treatment of malignant tumours of the mucous membrane of pharynx, nose, and larynx . . . . .	605
HANSBERG, two cases (one cured) of cerebellar abscess due to otitis (abstract) . . . . .	110
Hare-lip : deep median furrow of lower lip and chin, median division of inferior maxilla, and malformation of tongue (P. Redard and Frank Michel : abstract) . . . . .	46
HARTMANN (Arthur), the anatomy of the frontal sinus and the anterior ethmoidal cells . . . . .	64
— on a universal system of acoumetry . . . . .	558
Harveian Society of London, proceedings . . . . .	317
HASLAUER (Dr.), a case of large subperiosteal abscess over the base of the mastoid process arising in connection with chronic dry catarrh of the middle ear (abstract) . . . . .	403
HEAD (G. P.) and ANDREWS (Albert H.), the year-book of the nose, throat, and ear (review) . . . . .	678
Hearing : auditory results of removal of post-nasal adenoids (D. McKeown) . . . . .	498
— synechiotomy of stapes for improving hearing in chronic suppurative otitis media residua (E. B. Dench : abstract) . . . . .	108
— tested with high and low notes in diseases of the ear (A. A. Gray : abstract) . . . . .	226
— testing of : see <i>Acoumetry</i> . . . . .	
Heart: vitia cordis causing changes in upper air-passages (Sokolowski : abstract) . . . . .	341
HEATH (Charles), case of sinuses in the vault of naso-pharynx . . . . .	251
HEGETSCHWEILER, on empyema of frontal sinus (abstract) . . . . .	333
HEIMAN, case of abscess of the occipital part of the brain of otitic origin (abstract) . . . . .	402
HEINDL, on treatment of rhinoscleroma or scleroma (abstract) . . . . .	289
HEINE (B.), the special danger of acute purulent ear suppuration in elderly people (abstract) . . . . .	672
HELLAT (P.), tonsillitis streptothricia . . . . .	596
— psychic salivation . . . . .	608
HELLET, case of rhinoscleroma (abstract) . . . . .	667
Hemiatrophy of the tongue (L. A. Parry : abstract) . . . . .	616
HENKE, entire absence of the uvula (abstract) . . . . .	104

# Index.

XXV

	PAGE
HENNEBERT on cavernous angioma of the external auditory meatus (abstract) . . . . .	206
"Henpuye" (dog-nose) in Gold Coast Colony (A. J. Chalmers: abstract) . . . . .	213
HESSLER (B.), middle-ear suppuration and brain tumours (abstract) . . . . .	672
HEYMANN's handbook of laryngology and rhinology, parts 21-23 (review) . . . . .	234
Hiccup, a reflex of adenoids (Thomas: abstract) . . . . .	398
HILL (G. William), case of enlargement of the nose . . . . .	34
——— a case of lateral enlargement of the nose . . . . .	34
——— a case of stammering in a young man (shown by Atwood Thorne) . . . . .	165
Histology, pathological, of acute tonsillitis (Goodall: abstract) . . . . .	96
Hoarseness and aphonia of long standing in a girl aged thirteen (P. de Santi) . . . . .	264
——— caused by fibro-papilloma of vocal cord (J. Dundas Grant) . . . . .	42
——— from laryngitis secondary to rhinitis in a chaff-cutter (J. Dundas Grant) . . . . .	164
——— of remarkably sudden development in case of inter- and sub-cordal growth (J. Dundas Grant) . . . . .	389
HOLZKNECHT (G.), the diagnosis of cesophageal stenosis (abstract) . . . . .	675
HOPKINS (F. E.), on secondary haemorrhage after use of suprarenal extract . . . . .	308
HOPMAN, on a case of rhinoliths on both sides (abstract) . . . . .	208
HORNE (W. Jobson), lantern demonstrations (1) oedema of the glottis, (2) cyst of the epiglottis, (3) laryngeal tuberculosis, (4) pachydermia laryngis verrucosa . . . . .	146, 147
——— case of pachydermia laryngis . . . . .	201
——— case of ulceration of the larynx . . . . .	265
——— on the formation of a circumscribed inter-dural abscess at the site of the saccus endolymphaticus . . . . .	293
——— case of septic thrombosis of lateral and longitudinal sinuses; pus in intact middle ear . . . . .	316
——— appointed pathologist to the Throat Hospital, Golden Square, London . . . . .	348
——— inflammation of crypts in the mucous membrane covering a defined recess in the roof of the naso-pharynx, giving rise to otalgia and other symptoms . . . . .	378
——— discussion on intra-nasal treatment of ear disease . . . . .	485
——— on pathology and treatment of toxic paralyses of the larynx . . . . .	540
Horse, diphtheria in (L. Cobbett: abstract) . . . . .	614
Hospital of St. Lazar: see <i>St. Lazar</i> .	
HUTH (Alfred H.), consanguineous marriage and deaf-mutism (abstract) . . . . .	446
Hydrochloric acid: ingestion causing pharyngo-oesophageal eschar (Le Gendre: abstract) . . . . .	624
Hydrorrhœa, nasal, treatment with atropine and strychnine (Lermoyez: abstract) . . . . .	442
Hypersecretion in case of hysterical paralysis of left vocal cord (C. Chauveau) . . . . .	592
Hyperthyroid below vocal cords, cure and relapse (v. Lénart) . . . . .	325
——— extreme, of inferior turbinals (H. A. Davis) . . . . .	261
——— of the tonsils (H. Cuvelier) . . . . .	593
——— tonsillar, treatment by morcellement (Ruault) . . . . .	600
Hysteria: a case of hysterical cough (Bournoville: abstract) . . . . .	337
——— aural reflexes in a hysterical patient (Ricard: abstract) . . . . .	454
——— hysterical deaf-mutism in a little girl aged three and a half (Courtade) . . . . .	286
——— hysterical deafness cured by suggestion (Taptas: abstract) . . . . .	454
——— ——— ——— in a man of thirty-nine (Dr. Hammerschlag: abstract) . . . . .	228
——— true hysterical deafness (Lannois et le MarcHadour: abstract) . . . . .	450
——— hysterical nasal insufficiency (Lermoyez: abstract) . . . . .	397
——— ——— ——— paralysis of left vocal cord (C. Chauveau) . . . . .	592
Ichthylol: therapeutic action in catarrhal inflammation of mucous membrane of larynx (Cieglewicz: abstract) . . . . .	98
Ictus, laryngeal (Niel: abstract) . . . . .	339

## Index.

	PAGE
Indrawing, unusual, of alæ nasi (R. Lake) . . . . .	41
Infancy, early, case of adenoids (Jauquet: abstract) . . . . .	206
— primary atrophic rhinitis commencing in (W. G. Spencer) . . . . .	151
Infant, new-born, first case of Bezold's mastoiditis observed in (Lermoyez) . . . . .	90
Infection, tonsillar, revealed by morcellement (Castex) . . . . .	89
Inflammation, catarrhal, of mucous membrane of larynx, therapeutic action of ichthylol on (Cieglewicz: abstract) . . . . .	98
— of accessory sinuses of nose (M. Hajek: review) . . . . .	115
— of crypts of mucous membrane covering defined recess in roof of naso-pharynx (W. Jobson Horne) . . . . .	378
— of middle ear: see <i>Otitis media</i> .	
— suppurative, of palatine and lingual tonsils (Sendziak: abstract) . . . . .	396
INGERSOLL, benign laryngeal tumours (abstract) . . . . .	104
Inhalation: apparatus for inhalations: its application in treatment of laryngeal tuberculosis (P. Lacroix) . . . . .	232
Injections, intra-muscular, in treatment of double abductor paralysis (L. H. Pegler) . . . . .	83
— intra-tracheal, in treatment of laryngeal tuberculosis (L. Vacher) . . . . .	613
— of carbonate of creosote for foetid breath (Bayer: abstract) . . . . .	209
— tracheal, in treatment of pulmonary tuberculosis (T. Morris Murray) . . . . .	312
Injury of larynx in a female (L. A. Lawrence) . . . . .	150
— to epileptic causing mastoid disease, acute otitis media and pyæmia (R. A. Wilson: abstract) . . . . .	674
Innervation, motor, of the soft palate and larynx (Brindel: abstract) . . . . .	400
Instruments, new (Suarez de Mendoza) . . . . .	286
— — — for treatment of antral empyema (Mr. Acland) . . . . .	375
— used in dentistry: application to nasal surgery (Suarez de Mendoza) . . . . .	610
— see also <i>Forceps</i> .	
Insufflator for the accessory sinuses (Lichtwitz) . . . . .	89
Interarytænoid region: ulceration, specimen (shown by Mr. Bergin for Mr. Lake) . . . . .	434
Internal organs: relation of diseases of internal organs to disturbances in upper air-passages (Sokolowski: abstract) . . . . .	341
International Medical Congress (Thirteenth), Paris: section of laryngology and rhinology . . . . .	501, 590
— — — otological section (Paris): proceedings . . . . .	556
— — — Otological Congress: descriptive catalogue of museum . . . . .	581
Intoxication: see <i>Auto-intoxication</i> .	
Intra-nasal treatment in ear disease, discussion on (opened by P. McBride, p. 471; E. Cresswell Baber, p. 476; J. Dundas Grant, p. 479) . . . . .	471-491
Intubation (Biernacki: abstract) . . . . .	98
— apart from croup, in the child and adult (A. Lorgnon: abstract) . . . . .	338
— case in which there was difficulty in removing a tracheotomy tube (E. W. Roughton) . . . . .	371
— difficult: external manipulations in cases of (Escat) . . . . .	604
— for twelve months in stricture of œsophagus (C. J. Symonds) . . . . .	369
— perichondritis of larynx following introduction or retention of tube in œsophagus (H. T. Butlin) . . . . .	428
— Sajous's cyclopædia of practical medicine (review of article on intubation) . . . . .	291
— without permanent supervision (Escat: abstract) . . . . .	220
Iodine and the thyroid gland (L. Gautier: abstract) . . . . .	52
Iodine vasogen . . . . .	680
Iodism: "purpura iodique" of the buccal mucosa (G. Milian: abstract) . . . . .	46
Iodoform spray for chronic periostitis (Ménière) . . . . .	91
Irrigator for nasal duct . . . . .	118
JACOBSON (Alexander), spasmodic rhinitis . . . . .	507
JACQUES (P.) and MICHEL (G.), dental cysts of the superior maxilla: their relations to the maxillary antrum; their treatment (abstract) . . . . .	440
JAKINS (Percy), eighty successive cases of Stacke's operation (abstract) . . . . .	447

	PAGE
JAUQUET on adenoids in early infancy (abstract) . . . . .	206
Jaw (lower) fibrous tumour (T. M. Manley : abstract) . . . . .	617
——— (upper), cases of acute osteomyelitis of upper jaw in infants (Ropke: abstract) . . . . .	330
——— see also <i>Maxilla</i> .	
JOAL, carbonic acid in affections of the nose (abstract) . . . . .	510
JOHNSON, report of an interesting case of dyspnoea in an adult (abstract) . . . . .	104
JOYCE (Robert Dwyer), the topography of the facial nerve in its relation to mastoid operations . . . . .	23
Jugular vein : see <i>Vein</i> (jugular).	
KASPARIANT (Dr.), palpation of the maxillary antrum and endo-nasal operation for antral empyema . . . . .	608
KASSEL (Dr.), on treatment of laryngeal tuberculosis (abstract) . . . . .	401
KAUFMANN (Dr.), on case of necessary opening of mastoid to extract foreign body in meatus . . . . .	323
KELLING (George), endoscopy of the oesophagus and stomach (abstract) . . . . .	676
KELLY (A. Brown), epistaxis from the ethmoidal veins . . . . .	165
——— angina ulcerosa benigna (abstract) . . . . .	211
KELSON (William H.), case of laryngeal growth . . . . .	391
——— case of aural exostoses . . . . .	666
KILLIAN (Professor Gustav), case of acute perichondritis and periostitis of the nasal septum of dental origin (abstract) . . . . .	214
KLEIN (E., F.R.S.), discussion on the pathological distribution of the diphtheria bacillus and the bacteriological diagnosis of diphtheria . . . . .	590
KNAPP (Herman), two cases of otitic sinus thrombosis, the one fatal, the other ending in recovery (abstract) . . . . .	449
KÖRNER (Otto), "Die eitrigen Erkrankungen des Schläfenbeins" (purulent disease of the temporal bone, described according to clinical experiences) (review) . . . . .	58
——— surgical treatment of suppuration in the labyrinth (abstract) . . . . .	672
KÖRNER's plastic operation, a modification in operations for cholesteatoma (Professor F. Siebenmann : abstract) . . . . .	230
KRAUS (H.), perichondritis laryngea in scarlet fever (abstract) . . . . .	52
KRAUSE (Hermann), on singers' nodes (nodules vocaux) . . . . .	565
KYLE (D. Bradon), on a peculiar case of migratory foreign body, with X-ray illustrations . . . . .	311
Labour and pregnancy causing threatening swelling of tumour of the larynx (Dr. Ephraim : abstract) . . . . .	219
Labyrinth of ear, pathology and pathological anatomy (H. Haike : abstract) . . . . .	672
——— supuration, surgical treatment (Körner : abstract) . . . . .	672
LACK (H. Lambert), case of nasal polypi, with suppuration and (?) absence of maxillary sinuses . . . . .	199
——— a specimen of a curtain ring removed from the pharynx of a child . . . . .	379
——— two cases of nasal polypi treated by a new radical method with microscopic section of the bone removed . . . . .	380
——— case of a male aged twenty with distension of the maxillary antrum . . . . .	436
——— curtain ring for eight years in pharynx of a child (abstract) . . . . .	676
LACROIX, laryngeal and nasal inhaler . . . . .	89
——— aural complications of ozæna . . . . .	134
——— an apparatus for inhalations; its application in treatment of laryngeal tuberculosis (abstract) . . . . .	222
LAKE (Richard), male with unusual inrawing of the alæ nasi . . . . .	41
——— pathological report on a case of acute Ménière's symptoms in spleno-medullary leucocythaemia ; anatomical changes found in acute leucocythaemic affections of ear . . . . .	248
——— case of bulbous middle turbinates . . . . .	257
——— case of growth from the arytenoid region in a male aged fifty-six . . . . .	257
——— specimen of bony spur from ethmoid . . . . .	258
——— elected full Surgeon to the Royal Ear Hospital, London . . . . .	348

## Index.

	PAGE
LAKE (Richard) : specimen mounted to show ulceration of false cords, true cords, and interarytaenoid region (shown by Mr. Bergin)	434
——— specimen showing tubercular ulceration of larynx (shown by Mr. Bergin)	435
——— discussion on intra-nasal treatment of ear disease	486
——— complete ossiculectomy : removal of remains of drumhead, larger ossicles, and outer attic wall in chronic otitis media (abstract)	621
LAMB (William), treatise on nasal suppuration, translated by William Lamb (review)	345
LANGBOIS, silver cannula fallen into the first division of the right bronchus (abstract)	445
LANNOIS et le MARCHADOUR, true hysterical deafness (abstract)	450
LAPALLE, statistical tables of 169 autopsies of the accessory sinuses: the relation between empyema and general diseases	92
LAPERSONNE (F. de), on optic neuritis associated with sphenoidal sinusitis and diseases of the posterior parts of the nasal fossae (abstract)	49
Laryngectomy, total, for intrinsic cancer of larynx ; recovery (J. W. Leech: abstract)	53
Laryngitis complicating measles (Sevestre and Ausset: abstract)	445
——— hypertrophic, caused by hereditary syphilis (StClair Thomson)	366
——— secondary to rhinitis causing hoarseness in a chaff-cutter (J. Dundas Grant)	164
——— tertiary syphilitic, thyrotomy for (W. G. Spencer)	204
——— (tubercular), (A. Hamilton Burt)	435
——— in man aged thirty-one (H. FitzGerald Powell)	88
Laryngological Society of America, proceedings	298
——— of Belgium, proceedings	205
——— of Hungary, proceedings	324
——— of London, proceedings	33, 71, 197, 251, 362, 426
——— of Paris, proceedings	285
Laryngology, retrospect of (John Macintyre)	11
——— and Otology, section of, at British Medical Association Annual Meeting	463
——— and Rhinology, Heymann's Handbook of (review)	234
Laryngoplegia, almost complete, in case of tabes (Sir F. Semon)	148
Laryngotomy : microscopic specimen of growth removed by (L. Browne and W. Wingrave)	661
Larynx, abstracts of literature on	51, 97, 218, 290, 336, 399, 444, 511, 668
——— accidental cauterization by caustic poisons (Courtade)	93
——— anatomical and pathological preparations shown by lantern slides (P. Watson Williams)	146
——— arthritis (Escat)	594
——— benign growth in the larynx causing pulmonary lesion (P. de Champeaux: abstract)	400
——— cancer (Duvivier: abstract)	444
——— ? cancer (Sendziak: abstract)	106
——— cancer, diagnosis (B. Fraenkel)	501
——— (Moritz Schmidt)	502
——— early diagnosis and treatment (J. N. Mackenzie)	304
——— indications for operation (Gouguenheim and E. Lombard)	606
——— intrinsic ; total laryngectomy ; recovery (J. W. Leech: abstract)	53
——— plea for removal of entire organ and neighbouring area, after naked-eye diagnosis (J. N. Mackenzie)	524
——— prognosis (Chiari: abstract)	337
——— carcinoma (v. Navratil)	324
——— (E. B. Waggett)	435
——— cartilages, architecture of (Max Scheier)	601
——— conditions of throat and larynx simulating and predisposing to tuberculosis (Lennox Browne)	268
——— cyst of (J. P. Clark)	309
——— diphtheria, laryngeal, with extensive mediastinal emphysema (W. Ewart and H. B. Roderick: abstract)	171

	PAGE
Larynx diseases: cases from clinic of Professor Pieniazek, in Hospital of St. Lazar (Baurowicz: abstract) . . . . .	98
— epithelioma: benign neoplasm removed from larynx nine years previously (L. Browne) . . . . .	659
— fibroma of (A. B. Thrasher) . . . . .	310
— foreign body (pin) in (Egger) . . . . .	91
— fracture, direct; stenosis; dilatation; cure (Boulai) . . . . .	93
— growth (W. H. Kelson) . . . . .	391
— — — in a male aged 25 (H. Fitzgerald Powell) . . . . .	254
— — — (anterior commissure) with altered voice extending over thirty-two years (Hector Mackenzie) . . . . .	38
— — — ictus laryngeal (Niel: abstract) . . . . .	339
— — — importance of examination in aneurysm of aorta (Sendziak: abstract) . . . . .	106
— — — inflammation: therapeutic action of ichthyoöl on catarrhal inflammation of mucous membrane of larynx (Cieglewicz: abstract) . . . . .	98
— — — see also <i>Laryngitis</i> .	
— — — inhalation apparatus as applied in treatment of laryngeal tuberculosis (P. Lacroix) . . . . .	232
— — — injury of, in a female (L. A. Lawrence) . . . . .	150
— — — involved in growth of pharynx in case of man aged fifty-nine (E. Furniss Potter) . . . . .	258, 390
— — — laryngeal affection in tubercular patient for diagnosis (G. C. Cathcart) . . . . .	201
— — — — and nasal inhaler (Lacroix) . . . . .	89
— — — — atresia in case of chronic pemphigus of mucous membranes and of the conjunctiva (Otto: abstract) . . . . .	339
— — — — case for diagnosis (R. H. Seanes Spicer) . . . . .	373
— — — complications of cutaneous sarcomatosis (Professor F. Massei: abstract) . . . . .	221
— — — crisis in tabetics in relation with the other visceral crises (Touche: abstract) . . . . .	55
— — — forceps, new universal (P. Watson Williams) . . . . .	378
— — — ? whistling (Sir F. Semon) . . . . .	362
— — — lupus of (Wyatt Wingrave) . . . . .	162
— — — malignant disease, statistics of operations for (D. B. Delavan) . . . . .	645
— — — — of pharynx and larynx (P. Macleod Yearsley) . . . . .	370
— — — (?) malignant growth, extra-laryngeal (shown by Mr. E. B. Waggett for Mr. W. R. H. Stewart) . . . . .	45
— — — motor innervation of (Brindel: abstract) . . . . .	400
— — — neoplasms: blood-clots simulating (Semon: abstract) . . . . .	106
— — — new growth (C. Nourse) . . . . .	662
— — — nodules (J. Garel and M. Bernard) . . . . .	595
— — — obstructed by voluminous tumours of base of tongue (Didsbury) . . . . .	287
— — — obstruction, congenital (C. H. McIlraith: abstract) . . . . .	671
— — — occlusion in typhoid fever (E. B. Waggett) . . . . .	431
— — — oedema, acute; specimen (A. Logan Turner) . . . . .	373
— — — pachydermia laryngis, case (C. A. Parker) . . . . .	266
— — — — case (W. Jobson Horne) . . . . .	201
— — — — treatment with salicylic acid (J. Fein: abstract) . . . . .	669
— — — — verrucosa; lantern demonstration (W. Jobson Horne) . . . . .	147
— — — papillomata in children (E. T. Dickerman: abstract) . . . . .	668
— — — — recurrent (A. Bronner) . . . . .	80
— — — papillomatous growth, unusual (J. S. Gibb: abstract) . . . . .	669
— — — parästhesia, pathogenesis and treatment (R. Botev) . . . . .	602
— — — paralysis (G. T. Ross: abstract) . . . . .	55
— — — paralyses, pathology and treatment (Watson Williams and W. Jobson Horne) . . . . .	540
— — — perforation, followed by subcutaneous emphysema in phthisical patient (Raviart: abstract) . . . . .	54
— — — perichondritis, complicating pulmonary tuberculosis (R. H. Seanes Spicer) . . . . .	45

## Index.

	PAGE
Larynx, perichondritis, following introduction or retention of tube in œsophagus (H. T. Butlin) . . . . .	428
laryngeal scar in scarlet fever (H. Kraus : abstract) . . . . .	52
pin in larynx for two years, removed by endo-laryngeal methods (A. W. de Roaldes) . . . . .	311
polypus (Gaudier : abstract) . . . . .	221
removal, complete, for sarcoma (J. Dundas Grant) . . . . .	432
for sarcoma (J. Dundas Grant) . . . . .	365
scleroma, primary (Baumgarten) . . . . .	326
small silver coin lodged in larynx for four weeks (Walker Downie : abstract) . . . . .	101
stenosis, due to complication of thyroid cartilages (E. Mayer : abstract) . . . . .	670
treated by electrolysis in patient who had worn tracheal cannula sixteen years (M. Boulay and J. Boulaï) . . . . .	602
stereoscopic photography of (Garel : abstract) . . . . .	290
surgery, modern (Gluck) . . . . .	595
syphilis, tertiary (Dr. Tresilian) . . . . .	666
threatening swelling of tumour of the larynx from pregnancy and labour (Dr. Ephraim : abstract) . . . . .	219
tubercle (C. J. Symonds) . . . . .	84
tuberculosis, lantern demonstration (W. Jobson Horne) . . . . .	147
primary (S. Bernheim) . . . . .	601
— treatment (Dr. Kassel : abstract) . . . . .	401
— by intra-tracheal injections (L. Vacher) . . . . .	618
of cough and dysphagia in laryngeal tuberculosis (W. Freudenthal : abstract) . . . . .	103
rational (Weglenski : abstract) . . . . .	55
with the galvano-cautery (Schmithuisen : abstract) . . . . .	209
tumour : benign tumours (Ingersoll : abstract) . . . . .	104
intercordal (tubercular) (J. Dundas Grant) . . . . .	433
malignant tumours of mucous membrane ; treatment by chromic acid solution (Hamon de Fougeray) . . . . .	605
ulceration (W. Jobson Horne) . . . . .	265
(E. Law) . . . . .	386
(case shown by Dr. H. J. Davis for Mr. S. Paget) . . . . .	393
(tubercular) (specimen shown by Mr. Bergin for Mr. R. Lake) . . . . .	435
and trachea ; cancer, palliative treatment ; use of rubber catheter as tracheal cannula (A. Courtade) . . . . .	603
LAURENS (G.), the surgery of the sinuses of the face in relation to the surgery of the orbit . . . . .	608
LAW (Edward), case of laryngeal ulceration . . . . .	386
case of lupus of the nose in a female aged thirty-five . . . . .	438
LAWRENCE (L. A.), microscopical section of a growth removed from the meatus of an elderly woman . . . . .	144
case of injury of the larynx in a female . . . . .	150
case of advanced atrophic rhinitis in a young girl . . . . .	259
LAZARUS-BARLOW (W. S.), discussion on the pathological distribution of the diphtheria bacillus and the bacteriological diagnosis of diphtheria . . . . .	589
LE DAMANY (L.), an epidemic of simple angina due to streptococcus (abstract) . . . . .	211
LEECH (J. W.), case of intrinsic cancer of the larynx ; total laryngectomy ; recovery (abstract) . . . . .	58
LE GENDRE, ingestion of hydrochloric acid, pharyngo-œsophageal eschar, etc. (abstract) . . . . .	624
LEELAND (George A.), on tonsillar and circumtonsillar abscess (abstract) . . . . .	328
LE MARC HADOUR et LANNOIS, true hysterical deafness (abstract) . . . . .	450
LEMOINE (J.), study on tumours of the trachea (abstract) . . . . .	338
V. LÉNART on chorditis vocalis inferior hypertrophica, cure and relapse . . . . .	325
LENZMANN on ecchondroma of the cricoid cartilage (abstract) . . . . .	401

	PAGE
LERMOYEZ, first case of Bezold's mastoiditis observed in the new-born infant	90
— on hysterical nasal insufficiency (abstract)	397
— on a case of menstruation through the right ear (abstract)	404
— treatment of nasal hydrorrhœa with atropine and strychnine (abstract)	442
— the treatment of eczema of the ear (abstract)	450
— and MAHU (G.), a new method of treating nasal and naso-pharyngeal affection by the application of hot air	597
Lesion, pulmonary, due to benign growth in the larynx (P. de Champeaux : abstract)	400
Leucocythaemia, spleno-medullary, acute Ménière's symptoms, anatomical changes found in acute leucocythaemic affections of the ear (F. P. Weber, with pathological report by R. Lake)	248
— symptomatic of lympho-sarcoma of tonsil (C. Chauveau)	592
LEUTERT-KÖNIGSBERG, bacteriological and clinical studies in the complica- tions of acute and chronic middle-ear suppuration (abstract)	451
LEVY, sinus thrombosis, cure without operation (abstract)	110
Leukæmia, temporal bone from a case of (Dr. Gomperz)	324
LIARAS (G.), contribution to the study of tuberculous infection through the nose (abstract)	333
— lupus of the ear (abstract)	451
LICHTWITZ, insufflator for the accessory sinuses	89
— sequestration of bone around the lumen of the canal formed by drilling the alveolus in antral disease	93
— on disproportion between the frequency of empyema of the nasal accessory sinuses in the living and dead (abstract)	334
— and SABRAZÈS, fusiform bacillus of Vincent in a case of ulcerous tonsillitis, and in two cases of peribuccal ulceration	92
Ligament, median glosso-epiglottic, duplication (Lublinski : abstract)	104
Ligation of internal jugular vein not performed in case of chronic middle-ear suppuration and thrombosis of lateral sinus; recovery (A. H. Cheatle)	144
— not practised in operation for thrombo-phlebitis of lateral sinus; recovery (J. Dundas Grant)	143
— not practised in operation for chronic middle-ear suppura- tion with thrombosis of lateral sinus; recovery (A. H. Cheatle)	224
LINDT (W., jun.), rare case of otitic abscesses of the brain; operation; exitus	451
Lip (lower): deep median furrow of lower lip and chin (P. Redard and Frank Michel : abstract)	46
— — — tuberculous ulceration (J. Dundas Grant)	86
LISTER (Thomas David), discussion on the pathological distribution of the diphtheria bacillus and the bacteriological diagnosis of diphtheria	588
LODGE (Samuel, jun.), two cases of thrombosis of the lateral sinus, in one of which the etiology and pathology were obscure .	493
LÖFFLER'S bacillus: see <i>Bacillus</i> .	
LOGAN (J. E.) on atrophic rhinitis	300
LOMBARD (E.) and GOUGUENHEIM, indications for operation in cancer of the larynx	606
LORGNON (A.) on intubation and tracheotomy apart from croup in the child and adult (abstract)	338
Lozenge, Rogers' Modified Lozenge (new preparation)	347
LUBLINSKI, duplication of the median glosso-epiglottic ligament (abstract)	104
LUC on mucocoele of the frontal sinus (abstract)	290
— — — painful recurrent catarrh of the frontal sinus, due to stenosis of the fronto-nasal duct	609
LUCAE (A.), profuse escape of cerebro-spinal fluid for five weeks without cerebral symptoms (abstract)	452
Lungs: emphysema, due to experimental nasal obstruction (Cousteau)	604
Lupus of the ear (G. Liaras : abstract)	451
— — — of fauces and larynx (Wyatt Wingrave)	162
— — — of the nose (E. Law)	438
— — — — treatment (Ripault: abstract)	51
LUSCHKA's tonsil: see <i>Tonsil</i> (Luschka's).	

## Index.

	PAGE
Lymphangioma (?), growth removed from right ventricular band of man aged forty (E. Furniss Potter)	34
Lymphatics, obstructed subdermal, of face, case in which frontal and antral disease had been suspected (P. de Santi)	264
Lympho-sarcoma of tonsil (Gaudier : abstract)	206
——— leucocythaemia symptomatic of (C. Chauveau)	592
MCBRIDE (P.), opening of discussion on intra-nasal treatment in ear disease	471
MACASKIE (James G.), removal of a foreign body from the ear (abstract)	673
MACCALLUM (J. M.), complications of suppuration of middle-ear (abstract)	452
——— scarlatinat otitis media ; intermittent suppuration for six years ; thrombosis of sigmoid and lateral sinus ; operation ; meningitis ; death (abstract)	452
MCILRAITH (C. H.), congenital laryngeal obstruction (abstract)	671
MACINTYRE (John), retrospect of laryngology	11
——— on the Röntgen rays in diseases of the nose, throat, and neighbouring organs (abstract)	350
MACKAY (W. A.), a case of oesophagotomy (abstract)	615
MACKENZIE (Hector), a case of laryngeal growth (anterior commissure) in a man with altered voice for over thirty-five years	38
MACKENZIE (J. N.) on the early diagnosis and treatment of laryngeal cancer	304
——— a plea for early naked-eye diagnosis and removal of entire organ, with the neighbouring area of possible lymphatic infection, in cancer of larynx	524
McKEOWN (David), auditory results of removal of post-nasal adenoids ; modified operation	498
MACNAUGHTON-JONES, case of contracted meatus from chronic otitis media	316
McWEENEY (E. J.), rupture of the apparently healthy oesophagus (abstract)	676
Magnifier in otoscopy (G. Boenninghaus : abstract)	224
MAHU (G.) and LERMOYEZ (M.), a new method of treating nasal and nasopharyngeal affections by the application of hot air	597
MALHERBE (M.), report of Committee of Society of Laryngology, Paris, on results of his operation of clearing out mastoid in chronic otitis media	94
Malignant disease of larynx : statistics of operations for (D. B. Delavan)	645
——— of pharynx and larynx (P. Macleod Yearsley)	371
——— (?) growth, extra-laryngeal (shown by Mr. E. B. Waggett for Mr. W. H. R. Stewart)	45
——— neoplasm simulated by syphilitic tumour of the tonsil (Ciechomski : abstract)	395
MANASSE (P.) and WINTERMANTEL (A.), report of seventy-seven radical operations (abstract)	227
Manipulations, external, in cases of difficult intubation (Escat)	604
MANLEY (Thomas M.), fibrous tumour of lower jaw (abstract)	617
——— thyroid tumour (abstract)	618
MARIAN, the soft palate an organ of taste (abstract)	395
——— a case of chanceriform angina (abstract)	440
Marriage, consanguineous, and deaf-mutism (A. H. Huth : abstract)	446
MARX (Dr.) on case of girl aged seventeen with large heart-shaped perforation of the membrana tympani, showing carotid artery	323
MARTIN, haemorrhage following adenoid operations (abstract)	323
——— report of a case of empyema of the frontal sinus, with orbital abscess ; operation and cure (abstract)	49
MARTUSCELLI (G.), experimental researches on the olfactory bulbs (abstract)	105
MASINI, have the tonsils an internal secretion ? (abstract)	215
Massage (internal) of mucous membrane of nose and naso-pharynx (Browicz : abstract)	287
MASSEL (Prof. F.) on the laryngeal complications of cutaneous sarcomatosis (abstract)	397
Mastoid : Bezold's complication of suppurative mastoiditis (E. Waggett)	221
——— Report of Committee of Society of Laryngology, Paris, on results of all Malherbe's operation of clearing out mastoid in sclerotic otitis media	551
	94

	PAGE
Mastoid, method of closure of bone defects in (Von Mosetig-Moorhof: abstract)	112
— disease and cerebral abscess in case of suppurative otitis; necropsy (H. Blake: abstract)	618
— disease in an epileptic; result of injury (R. A. Wilson: abstract)	674
— operation, cases of chronic purulent otorrhœa suitable for (Sir William Dalby)	190
— (complete), selection of suitable cases for the cure of chronic suppurative disease of the middle ear (A. E. Cumberbatch)	191
— conduct of, for cure of chronic purulent otorrhœa, with special reference to immediate healing of cavity in bone by epithelial grafts (Charles A. Ballance)	185
— early suture of retro-auricular incision after (Botev: abstract)	342
— followed by acute bilateral (double) brain abscess; recovery (H. Seligman: abstract)	230
— necessary for extraction of foreign body from meatus (Kaufmann)	323
— (Stacke's), eighty successive cases (P. Jakins: abstract)	447
— statistics of dangerous complications (M. Teichmann: abstract)	231
— topography of facial nerve in relation to (R. Dwyer Jones)	23
— process, fibro-myxoma of (Eschweiler: abstract)	402
— large subperiosteal abscess over the base of the mastoid process (Hasslauer: abstract)	403
— percussion of (H. Eulensteiner: abstract)	402
Mastoiditis, acute, discharging into meatus (Weissmann: abstract)	114
— Bezold's: first case observed in new-born infant (Lermoyez)	90
— central, diagnosis by new method of auricular auscultation (Ostino: abstract)	344
Maxilla (inferior): median division, with deep median furrow of lower lip and chin and malformation of tongue (P. Redard and Frank Michel: abstract)	46
— (superior) dental cysts; relations to maxillary antrum (P. Jacques and G. Michel: abstract)	440
— dentiferous cyst of (P. Berger: abstract)	210
— remarkable accident (Bird: abstract)	212
Maxillary antrum: see <i>Antrum</i> (maxillary).	
sinus: see <i>Sinus</i> (maxillary).	
MAYER (Emil), on recurring membranous faucitis due to bacillus of Friedlander; report of case	302
— laryngeal stenosis due to complication of the thyroid cartilages (abstract)	670
Measles, laryngitis complicating (Sevestre and Ausset: abstract)	445
Meatus: acute mastoiditis discharging into (Weissmann: abstract)	114
— and adjacent parts: antiseptic purification (U. Pritchard)	123, 137
— auditory, acquired atresia and stricture (H. Schwartz: abstract)	674
— cholesteatoma removed through (U. Pritchard)	143
— contracted, from chronic otitis media (Macnaughton-Jones)	316
— epithelioma of (Arthur Cheatle)	316
— external auditory, cavernous angioma of (Hennebert: abstract)	206
— — — cyst on the floor of (Dr. Ephraim: abstract)	220
— — — duplicated (Guranowski: abstract)	402
— auricular, endothelial fibro-angioma of (Urbano Melzi)	27
— growth removed from (L. A. Lawrence)	144
— opening of mastoid necessary for extraction of foreign body from meatus (Kaufmann)	323
— removal (entire) with large part of auricle for adeno-carcinoma (A. H. Cheatle)	144
Mediastinum: extensive mediastinal emphysema in fatal case of laryngeal diphtheria (W. Ewart and H. B. Roderick: abstract)	171
Medical Annual, (1900), (review)	679

## Index.

	PAGE
Medulla : see <i>Brain</i> .	
VAN MELLE and VASCHIDE on a new hypothesis as to the nature of the physics of odours (abstract)	398
MELZI (Urbano) on a case of retropharyngeal abscess of auricular origin	25
— on a case of endothelial fibro-angioma of the external auricular meatus	27
Membrane, tympanic : see <i>Tympanic membrane</i> .	
MÉNEAU, a case of argyria of the skin and mucous membranes due to repeated cauterization of the pharynx with silver nitrate (abstract)	105
MÉNIÈRE, iodoform spray for chronic periostitis	91
MÉNIÈRE's disease, causes and treatment of	562
— so-called, vertigo ab aure hæsa ; vertigo auralis (Oppenheim : abstract)	454
— symptoms (acute) in spleno-medullary leucocythaemia ; anatomical changes found in acute leucocythaemic affections of ear (F. P. Weber, with pathological report by R. Lake)	248
— vertigo (U. Pritchard)	457
Meningitis : common forms, with special reference to serous meningitis (C. L. Dana : abstract)	342
— (fatal), following operation for thrombosis of sigmoid and lateral sinus (J. M. MacCallum : abstract)	452
Menstruation through the right ear (Lermoyez : abstract)	404
MENZEL (M.), on pemphigus of the mucous membranes (abstract)	288
MESLAY and VIOLET (S.), bacteriological examination of four cases of atrophic rhinitis (abstract)	50
Metropolitan Ear, Nose, and Throat Hospital, bequest to	582
MICHEL (Frank) and REDARD (P.), deep median furrow of the lower lip and chin, median division of the inferior maxilla, and malformation of the tongue (abstract)	46
MICHEL (G.) and JACQUES (P.), dental cysts of the superior maxilla : their relations to the maxillary antrum : their treatment (abstract)	440
MILIAN (G.), "purpura iodique" of the buccal mucosa (abstract)	46
MILLARD (C. Killick), a case of membranous angina and membranous vaginitis of a doubtfully diphtheritic nature occurring in a patient convalescing from scarlet fever, and associated with an unusual erythematous eruption (abstract)	94
MILLIGAN (W.), recent progress in the treatment of some of the dangerous complications of suppurative middle-ear disease (abstract)	110
— a case of cerebellar abscess recently operated upon, with specimens of abscess of the cerebellum following chronic middle-ear suppuration	137
MINTZ on diagnosis of diverticulum œsophagi (abstract)	396
MIOT on the use of bleeding and refrigerants in the treatment of acute otitis media, specially in children (abstract)	453
MOHNIE on membranous occlusion of the trachea (abstract)	291
MOLL (Dr.), on causes and treatment of Ménière's disease	562
Morcellement of tonsils revealing infection (Castex)	89
— in treatment of tonsillar hypertrophy (Ruault)	600
MORELLI on multiple angioma of the tongue	326
VON MOSETIG-MOORHOF, closure of bone-defects in the mastoid by a flap of skin turned up and tucked in under the loosened edges of the opening (abstract)	112
MOUNIER, cysts of the tonsils (abstract)	211
— on the importance of auto-intoxication in periodic and aperiodic coryza	598
MOURE (E. J.), treatment of deflections of the septum	598
MOURET, noises in ear due to spasmoidic contraction of the tensor tympani or of the dilators of the Eustachian tube (abstract)	453
Mouth, abstracts of literature on	46, 96, 210, 287, 327, 395, 439
— successful extirpation through mouth of primary sarcoma of tonsil (J. Walker Downie)	426
— tracheotomy in bucco-pharyngeal operations (Delagénière : abstract)	337
Mouth, ulcer, perforating (Compaïred : abstract)	440
Mucocele of frontal sinus (Luc : abstract)	290

# Index.

XXXV

	PAGE
Mucous membrane: argyrism of mucous membranes due to repeated cauterization of pharynx with silver nitrate (Méneaux: abstract) . . . . .	105
——— (buccal): "purpura iodique" of (G. Milian: abstract) . . . . .	46
——— cystic degeneration of, in nose and accessory sinuses (Fr. Schlagenhauser: abstract) . . . . .	335
——— inflammation of crypts of mucous membrane covering defined recess in roof of naso-pharynx (W. Jobson Horne) . . . . .	378
——— internal massage of mucous membrane of nose and naso-pharynx (Browicz: abstract) . . . . .	397
——— (nasal): œdema (Gradle: abstract) . . . . .	48
——— pemphigus of (M. Menzel: abstract) . . . . .	288
——— chronic, of mucous membranes of upper air-passages with atresia of the larynx (Otto: abstract) . . . . .	339
——— of pharynx, nose, and larynx: treatment of malignant tumours by chromic acid solution (Hamon de Fougeray) . . . . .	605
Membrana tympani: pathology of relaxation (Gruber: abstract) . . . . .	109
——— rupture, multiple (Overacher: abstract) . . . . .	57
MÜLLER (Richard), effect of artillery practice on the ears (abstract) . . . . .	228
MUIR (R.), discussion on the pathological distribution of the diphtheria bacillus and the bacteriological diagnosis of diphtheria . . . . .	589
MURRAY (T. Morris), on tracheal injections in treatment of pulmonary tuberculosis . . . . .	312
——— the treatment of simple goitre in young adults (abstract) . . . . .	511
Museum of International Otological Congress: descriptive catalogue . . . . .	581, 678
MYLES (R. C.), elected Professor of Laryngology and Rhinology at the New York Polyelinie . . . . .	348
Myringitis, chronic dry (Stetter: abstract) . . . . .	113
Myxoœdema, co-existing in fatal case of Graves' disease (M. Faure: abstract) . . . . .	102
Myxofibroma (?) of the post-nasal space (H. Fitzgerald Powell) . . . . .	77
NADOLECZNY (M.), bacteriological and clinical examination of genuine acute exudative middle-ear inflammation (abstract) . . . . .	673
Naked-eye diagnosis: see <i>Diagnosis</i> , naked eye.	
Naso-pharynx: bloodless operation for naso-pharyngeal polypi (Schmitthuisen: abstract) . . . . .	210
——— considerations on the operative treatment of fibrous naso-pharyngeal polypi (Delie: abstract) . . . . .	333
——— diphtheria of pharynx and naso-pharynx with multiple abscesses of tonsils and empyemata of Highmore's antra (Sendziak: abstract) . . . . .	327
——— discharge of pus and blood for over twelve months (Barclay Baron) . . . . .	160
——— growth in (?) sarcoma (L. H. Pegler) . . . . .	159
——— hot air in treatment of naso-pharyngeal affections (M. Lermoyez and G. Mahu) . . . . .	597
——— inflammation of crypts of mucous membrane covering defined recess in roof of naso-pharynx (W. Jobson Horne) . . . . .	378
——— internal massage of mucous membrane of naso-pharynx (Browicz: abstract) . . . . .	397
——— pseudo-hæmoptysis arising in (R. Botey) . . . . .	590
——— recesses in, produced by approximation of remains of Luschka's tonsil and Eustachian cushions (StClair Thomson) . . . . .	366
——— sinuses in the vault of (Charles Heath) . . . . .	251
——— tuberculoma of, with necrosis of part of sphenoid and occipital bones (Schmitthuisen: abstract) . . . . .	397
NATIER, three cases of spontaneous hæmorrhage from the septum (abstract) . . . . .	97
VON NAVRATIL (E.), on carcinoma of larynx . . . . .	324
——— operative treatment of scleroma . . . . .	599
Neck, cellulitis (Plücker: abstract) . . . . .	330
——— enlargement, rapid, of cervical glands in elderly woman (J. Dundas Grant) . . . . .	665
——— growth in, associated with œdema of one aryepiglottic fold (J. Dundas Grant) . . . . .	388
——— tumour in neck containing gas (Guinard: abstract) . . . . .	446

*d 2*

	PAGE
Necrosis, extensive, following nasal polypi and sinus disease (W. G. Spencer)	370
— of sphenoid and occipital bones with tuberculoma in naso-pharynx (Schmithuisen : abstract)	397
NÉLATON, a new method of rhinoplasty (abstract)	510
Neoplasm (laryngeal), blood-clots simulating (Sir F. Semon : abstract)	106
Nerve, auditory, central connections (W. A. Turner)	131
— facial : topography in relation to mastoid operations (R. D. Joyce)	23
— pneumogastric : removal of portion of pneumogastric nerve together with sarcoma of carotid sheath (Scanes Spicer and Stan- field Collier : abstract)	55
NEUMANN on the nasal douche and its substitute (abstract)	667
Neuralgia, facial, cases of aural origin (Sarremone)	286
Neuritis, optic, associated with sphenoidal sinusitis and diseases of posterior parts of nasal fossæ (Lapersonne : abstract)	49
NICOLL (J. H.) and BARR (T.), cases of thrombosis of the lateral sinus, consequent upon purulent inflammation of middle ear ; opening of sinus ; ligation of internal jugular vien ; recovery (abstract)	223
NIEL, contribution to the study of laryngeal ictus (abstract)	339
Nodes (singers') : see <i>Singers' nodes</i> .	
Nodules, laryngeal (J. Garel and M. Bernard)	595
— vocal (O. Chiari)	507
Noises in ear due to spasmodic contraction of tensor tympani or of dilators of Eustachian tube (Mouret : abstract)	453
Nose, abstracts of literature on . . . . .	47, 97, 212, 289, 331, 397, 441, 510, 617, 667
— accessory sinuses, inflammatory affections (M. Hajek : review)	115
— adeno-sarcoma of nasal septum (Baker : abstract)	212
— alæ nasi, unusual in-drawing (R. Lake)	41
— and accessory cavities : anatomical and pathological preparations shown by lantern slides (P. Watson Williams)	146
— blowing of nose cause of emphysema of orbital wall of anterior ethmoidal cells (J. Dundas Grant)	163
— bridge-like synechiae between septum and inferior turbinated body (J. Dundas Grant)	164
— bullet-wound in the head ; removal of bullet from nose twenty months afterwards (Claud Woakes : abstract)	217
— calculus : see <i>Rhinolith</i> .	
— carbonic acid in affections of (Joal : abstract)	510
— catarrh, nasal ; prevention (Rogers : abstract)	97
— complications following intranasal operations (Edmund Wertheim : abstract)	335
— correction of deviations of nasal septum (J. O. Roe)	312
— cystic degeneration of mucous membrane in nose and accessory sinuses (Fr. Schlagenhaufner : abstract)	335
— deflections of cartilaginous septum, Asch's operation for (Thorner : abstract)	510
— of the septum ; treatment (E. J. Moure)	599
— diagnosis and treatment of chronic purulent nasal discharges ; rhinoscopy and special methods of diagnosis (E. W. Roughton)	238, 317
— (diseases) : cases from clinic of Professor Pieniazek in hospital of St. Lazar (Bourowicz : abstract)	98
— quarterly retrospect of department for (G. T. Ross : abstract)	667
— distension, great, of bridge of nose in case of double frontal sinus and antral empyema (H. Tilley)	431
— electrolysis in nasal diseases (Drabczyk : abstract)	397
— enlargement (G. William Hill)	34
— (StClair Thomson)	35
— fibro-myxoma of post-nasal region, case after removal (H. Fitz- Gerald Powell)	155
— fibro-sarcoma with unusual course (Sendziak : abstract)	97
— fractures of the nose (T. A. De Blois)	298
— haemorrhage, spontaneous, from septum (Natier : abstract)	97
— hot air in treatment of nasal affections (M. Lermoyez and G. Mahu)	597

	PAGE
Nose, hydrorrhœa, treatment with atropine and strychnine (Lermoyez : abstract)	442
hysterical nasal insufficiency (Lermoyez : abstract)	397
internal massage of mucous membrane of nose (Browicz : abstract)	397
lupus (E. Law)	438
treatment (Ripault : abstract)	51
myxofibroma of post-nasal space (H. FitzGerald Powell)	77
nasal and aural speculum-holder (Courtade)	93
and laryngeal inhaler (Lacroix)	89
douche and its substitute (Neumann : abstract)	667
duct irrigator	118
polypi followed by extensive necrosis (W. G. Spencer)	370
radical operation for (C. A. Parker)	429
treated by a new radical method (H. Lambert Lack)	380
with suppuration and (?) absence of maxillary sinuses (H. Lambert Lack)	199
stenosis (B. S. Booth : abstract)	331
negative air-douche as aid to diagnosis of diseases of nasal accessory cavities (L. Réthi : abstract)	50
(normal) bacteriology (StClair Thomson)	405
(obstruction) : pulmonary emphysema due to experimental nasal obstruction (Cousteau)	604
radical cure of nasal obstruction (Suarez de Mendoza : abstract)	290
œdema of nasal mucous membrane and œdematosus occlusion of nasal passages (Gradle : abstract)	48
optic neuritis associated with sphenoidal sinusitis and diseases of posterior parts of nasal fossæ (Lapersonne : abstract)	49
perichondritis and periostitis (acute) of the nasal septum of dental origin (Professor Gustav Killian : abstract)	214
(polypus) radical operation for nasal polypi (C. A. Parker)	429
post-nasal adenoids : see <i>Adenoids</i> (post-nasal).	
growth considered persistence of adenoids (E. Furniss Potter)	164
purulent nasal discharges, chronic (Herbert Tilley)	317
(Dundas Grant)	318
their diagnosis and treatment;	
rhinoscopy and special methods of diagnosis (E. W. Roughton)	238
(H. Tilley : review)	344
their diagnosis and treatment (E. W. Roughton : review)	344
removal of post-nasal growths ; question of following complications (Sendziak : abstract)	397
of septal spurs by Carmalt-Jones's spokeshave (W. Gibb : abstract)	617
Röntgen rays in diseases of the nose, throat, and neighbouring organs (John Macintyre : abstract)	350
sarcoma of nasal passages (Wurdeman : abstract)	218
of post-nasal space (E. B. Waggett)	43
stenosis of fronto-nasal duct causing painful recurrent catarrh of frontal sinus (Luc)	609
suppuration of accessory nasal cavities (J. Veis : abstract)	97
surgery, application of instruments used in dentistry to (Suarez de Mendoza)	610
surgical treatment of some common forms of nasal insufficiency (L. H. Pegler)	265
swelling about bridge of nose (case shown by Mr. E. B. Waggett for Mr. W. R. H. Stewart)	86
synechia (J. D. Grant)	664
synechia, nasal and post-nasal (J. Price Brown)	653
syphilis, tertiary (Tresilian)	666
treatise on nasal suppuration (L. Grünwald : review)	345
treatment of digestive disorders associated with chronic rhino-pharyngitis (Aviragnet : abstract)	327

## Index.

	PAGE
Nose, tuberculosis (Texier and Bar)	611
— vegetating (G. Prota: abstract)	215
— tuberculous infection through the nose (G. Liaras: abstract)	333
— tumour of nasal septum [angiosarcoma] (Herbert Tilley)	265, 369
— malignant of mucous membrane; treatment by chromic acid solution (Hamon de Fougeray)	605
— ulceration of ala nasi (C. A. Parker)	86
— syphilitic (Wyatt Wingrave)	665
— tertiary specific. of ala nasi (J. Dundas Grant)	85
— use of suprarenal capsule in the nose and throat (J. C. Sharp: abstract)	335
— year-book (G. P. Head and A. H. Andrews: review)	678
— and throat diseases (J. Price Brown: review)	455
— see <i>Endo-nasal operation</i> ; <i>Intra-nasal treatment</i> ; <i>Naso-pharyn.r.</i>	
Nostril: obstruction of one nostril from antral affection of uncertain character (StClair Thomson)	254
Notation, acoumetric, universal (F. Schifflers and A. Hartman)	556, 558
NOURSE (Chichele), a case of laryngeal new growth	662
NUVOLI (G.), the pneumatic treatment of diseases of the ear	70
Obituary notices: Mrs. A. C. Daly, of Pittsburg	63
— Professor Charles Delstanche	121
— Professor Joseph Gruber	237
— William Macneill Whistler	181
Obraszoff (H.), case of eclampsia due to paracentesis (abstract)	568
Obstruction, congenital laryngeal (C. H. McIlraith: abstract)	671
— experimental nasal, causing pulmonary emphysema (Cousteau)	604
— (nasal) in cases of chronic purulent nasal discharges (E. W. Roughton)	241
— of one nostril from antral affection of uncertain character (StClair Thomson)	254
Occlusion of choanae, bony: radical operation (T. S. Flatau: abstract)	47
— of larynx in typhoid fever (E. B. Waggett)	431
— of nasal passages, oedematous (Gradle: abstract)	48
— of the trachea, membranous (Mohinie: abstract)	291
Odours, the physics of: a new hypothesis as to their nature (van Melle and Vaschide: abstract)	398
Edema of glottis: lantern demonstration (W. Jobson Horne)	146
— acute, of the larynx: specimen (A. Logan Turner)	373
— of nasal mucous membrane and oedematous occlusion of nasal passages (Gradle: abstract)	48
Eosophagotomy, case of (W. A. Mackay: abstract)	615
(Esophagus: cancer, spreading to trachea (Appert: abstract)	511
— carcinoma, pharyngo-esophageal (W. G. Spencer)	150
— diverticulum esophagi (Mintz: abstract)	396
— endoscopy of (G. Kelling: abstract)	676
— perichondritis of larynx following introduction or retention of tube in esophagus (H. T. Butlin)	428
— pharyngo-esophageal eschar caused by ingestion of hydrochloric acid (Le Gendre: abstract)	624
— pouch of (H. T. Butlin)	82
— rupture when apparently healthy (E. J. McWeney: abstract)	676
— ruptured by vomiting, with table of hitherto recorded cases (R. L. Bowles and G. R. Turner)	250
— stenosis (Sendziak: abstract)	106
— (Holzknecht: abstract)	675
— stricture: case under tubeage for twelve months (C. J. Symonds)	369
— tumours of the esophagus removed by subhyoid pharyngotomy (W. Permewan: abstract)	221
Olfactory bulbs: see <i>Bulb (olfactory)</i> .	
ONODI (A.), anosmia	579
Open-air treatment of tuberculosis, British sanatoria for (review)	291

# Index.

xxxix

	PAGE
Ophthalmoscopic examination important in purulent affections of the ear (Delstanche, jun.: abstract) . . . . .	206
OPPENHEIM on the so-called Ménière's disease (vertigo ab aure læsa ; vertigo auralis) (abstract) . . . . .	454
Orbit, surgery of, in relation to surgery of sinuses of face (G. Laurens) . . . . .	608
Orthoform, action of (Dr. Gomperz) . . . . .	324
Ossiculectomy, complete, in chronic otitis media (R. Lake: abstract) . . . . .	621
— followed by healing (C. H. Fagge) . . . . .	316
Osteomyelitis, acute, of upper jaw in infants (Ropke: abstract) . . . . .	330
Ostino : a new method of auricular auscultation in the diagnosis of central mastoiditis (abstract) . . . . .	344
Ostium maxillare, catheterization through, in purulent nasal discharges (E. W. Roughton) . . . . .	243
Otalgia and other symptoms caused by an inflammation of crypts in mucous membrane covering defined recess in roof of naso-pharynx (W. Jobson Horne) . . . . .	378
Otitis, cerebellar abscess due to (Hansberg: abstract) . . . . .	110
— externa tropica (P. N. Gerrard: abstract) . . . . .	109
— — — acuta: cases in which early paracentesis of tympanic mem- brane is important (R. Fullerton: abstract) . . . . .	226
— — — media, acute, bleeding and refrigerants in treatment, specially in children (Miot: abstract) . . . . .	453
— — — — following mastoid disease, the result of injury in an epileptic (R. A. Wilson: abstract) . . . . .	674
— — — — chronic, causing contracted meatus (Macnaughton-Jones) .	316
— — — — complete ossiculectomy in (R. Lake: abstract) . . . . .	621
— — — — four cases (V. Pendred: abstract) . . . . .	111
— — — — genuine, acute exudative, bacteriological and clinical ex- amination (Nadoleczny: abstract) . . . . .	673
— — — — neonatorum (L. Aschoff: abstract) . . . . .	223
— — — — residua, chronic suppurative : synchietotomy of stapes for improving hearing in (E. B. Dench: abstract) . . . . .	108
— — — — scarlatinal, followed by intermittent suppuration for six years (J. M. MacCallum: abstract) . . . . .	452
— — — — sclerotic : report of committee of Society of Laryngology, Paris, on results of M. Malherbe's operation of clearing out mastoid in sclerotic otitis media . . . . .	94
— — — — spontaneous cure (Hammerschlag: abstract) . . . . .	109
— — — — suppurative, cases of dangerous sequelæ (Grunert and Zeroni) . . . . .	409
— — — — otitic abscesses of brain, rare case (W. Lindt, jun.: abstract) .	451
— — — — sinus thrombosis, two cases (H. Knapp: abstract) . . . . .	449
— — — — suppurativa, followed by cerebellar abscess (Bonain: abstract)	445
— — — — suppurative : treatment of acute and chronic suppurative otitis with formol (Vacher: abstract) . . . . .	58
— — — — with mastoid disease and cerebral abscess ; necropsy (H. Blake: abstract) . . . . .	618
Otological Congress, Sixth International . . . . .	13, 64, 131
— — — — catalogue of museum . . . . .	581, 678
— — — — Society of Austria, proceedings . . . . .	322
— — — — of Belgium, proceedings . . . . .	205
— — — — of Hungary, proceedings . . . . .	324
— — — — of Paris, proceedings . . . . .	285
— — — — of the United Kingdom, proceedings . . . . .	33, 63, 134, 195, 314
Otology, retrospect of (Dundas Grant and Atwood Thorne) . . . . .	2
— and Laryngology, section of, at British Medical Association Annual Meeting . . . . .	463
Otorrhœa (chronic purulent) : cases of chronic purulent otorrhœa suitable for the mastoid operation (Sir William Dalby) . . . . .	190
— — — — — cure of, by mastoid operation, with special reference to immediate healing of cavity in bone by epithelial grafts (Charles A. Ballance) . . . . .	185

## Index.

	PAGE
Otoscopy, magnifier in (G. Boenninghaus : abstract)	224
OTTO, a case of chronic pemphigus of the mucous membrane of the upper air-passages and of the conjunctiva, with atresia of the larynx (abstract)	339
OUSPENSKI, reciprocal influence of the affected upon the normal ear (abstract)	57
OVERACKER, multiple rupture of the membrana tympani (abstract)	57
Ozæna : aural complications (P. Lacroix)	134
— bacteriological and histological study of (Cozzotino : abstract)	332
— case of probable sphenoidal origin (J. W. Farlow)	309
— its pathogenesis and relations to sinusitis (George Paul : abstract)	334
Pachydermia laryngis : case (C. A. Parker)	266
— — — case (W. Jobson Horne)	201
— — — treatment with salicylic acid (J. Fein : abstract)	669
— — — verrucosa : lantern demonstration (W. Jobson Horne)	147
PACKARD (F. R.), innocently-acquired syphilitic infection of the throat (abstract)	212
PAGET (Stephen), case of tracheal stenosis (shown for Dr. Pasteur)	374
Palate, chancre of (G. Baudouin : abstract)	395
— — — cleft, congenital (D. Vinrace)	666
— — — perforation, tubercular (Grossard : abstract)	96
— — — perverse action of the velum palatinum (Saenger : abstract)	330
— — — sarcoma, melanotic (Broeckhaert : abstract)	96
— — — (soft), anaesthesia and paresis in case of hysterical paralysis of left vocal cord (C. Chauveau)	592
— — — anomaly of (De Gorsse : abstract)	395
— — — cleft (StClair Thomson)	205
— — — motor innervation of (Brindel : abstract)	400
— — — organ of taste (Mareau : abstract)	395
— — — paresis (Wyatt Wingrave)	81
— — — primary cancer of (Zwillinger)	325
PANOFF (A.), on the chancroidal ulcero-membranous angina and ulceromembranous stomatitis with Vincent's fusiform bacilli and spirillæ (abstract)	330
Papilloma (larynx), papillomatous of larynx in children (E. T. Dickerman : abstract)	668
— — — unusual papillomatous growth in larynx (J. S. Gibb : abstract)	669
— — — recurrent papillomata of larynx (A. Bronner)	80
— — — papillomatous condition of tongue (J. B. Ball)	153
Paracentesis causing eclampsia (H. Obrazzoff : abstract)	568
— — — early, of tympanic membrane, important in certain cases of otitis media acuta (R. Fullerton : abstract)	226
Paræsthesia, laryngeal, pathogenesis and treatment (R. Botev)	602
Paralysis, bilateral abductor (Wyatt Wingrave)	392
— — — — under treatment by intra-muscular injections (L. H. Pegler)	83
— — — of abductors simulated through compression of the trachea by an aneurism of the arch of the aorta (Courtade : abstract)	337
— — — bulbar (E. B. Waggett)	203
— — — caused by alveolar sarcoma involving petrous bone; successful operation (Charles A. Ballance)	315
— — — causes and prognosis of facial palsy following operation (Castex)	285
— — — complete abductor, of left vocal cord (Mayo Collier)	268
— — — (diphtheritic) in cases treated with antitoxin (F. J. Woolacott : abstract)	95
— — — (hysterical) of left vocal cord (C. Chauveau)	592
— — — of larynx (G. T. Ross : abstract)	55
— — — — laryngeal paralysis, pathology and treatment (Watson Williams and W. Jobson Horne)	540
— — — partial, of vocal cords; due to over-use of telephone (C. C. Rice)	310
Parasitic affections of the pharynx (Sisson : abstract)	231
Paresis of left sterno-mastoid and trapezius muscles in case of hysterical paralysis of left vocal cord (C. Chauveau)	592

## Index.

xli

	PAGE
Paresis of soft palate (Wyatt Wingrave) . . . . .	81
——— in case of hysterical paralysis of left vocal cord (C. Chauveau) . . . . .	592
PARKER (C. A.), ulceration of alæ nasi . . . . .	86
——— case of pachydermia laryngis . . . . .	266
——— case of radical operation for nasal polypi . . . . .	429
PARRY (L. A.), hemiatrophy of the tongue (abstract) . . . . .	616
PASTEUR (W.), case of tracheal stenosis (shown by Mr. Stephen Paget) . . . . .	374
Pathology of middle ear and labyrinth (H. Haile : abstract) . . . . .	672
——— obscure, in case of thrombosis of lateral sinus (S. Lodge, jun.) . . . . .	493
——— of petro-squamosal sinus (A. H. Cheatle) . . . . .	13
——— of relaxation of membrani tympani (Gruber : abstract) . . . . .	109
——— pathological distribution of diphtheria bacillus (discussion opened by F. W. Andrewes, Brit. Med. Assoc.) . . . . .	582
PAUL (George), pathogenesis of ozæna and relations of ozæna to sinusitis (abstract) . . . . .	334
Pedunculated tonsil (H. Tilley) . . . . .	437
PEGLER (L. H.), case of double abductor paralysis under treatment by intramuscular injections . . . . .	83
——— case of intractable aphonia, with occasional apsithyria . . . . .	156
——— case of naso-pharyngeal growth (? sarcoma) . . . . .	159
——— on the surgical treatment of some common forms of nasal insufficiency . . . . .	265
——— discussion on intra-nasal treatment of ear disease . . . . .	487
Pemphigus of the mucous membranes (M. Menzel: abstract) . . . . .	288
——— (chronic) of the mucous membrane of the upper air-passages and of the conjunctiva, with atresia of the larynx (Otto: abstract) . . . . .	339
PENDRED (Vanghan), four cases of otitis media (abstract) . . . . .	111
Percussion of the mastoid process (H. Eulenstein: abstract) . . . . .	402
Perforation healed by application of trichloracetic acid (J. Dundas Grant) . . . . .	316
——— laryngeal, followed by subcutaneous emphysema in phthisical patient (Raviart: abstract) . . . . .	54
——— of membrana tympani, large heart-shaped, showing carotid artery in girl aged seventeen (Dr. Marx) . . . . .	323
——— tubercular, of palate (Grossard: abstract) . . . . .	96
Perichondritis, acute, and periostitis of the nasal septum of dental origin (Professor Gustav Killian: abstract) . . . . .	214
——— laryngeal in scarlet fever (H. Kraus: abstract) . . . . .	52
——— laryngeal, complicating pulmonary tuberculosis (R. H. Scanes Spicer) . . . . .	45
——— of larynx following introduction or retention of tube in œsophagus (H. T. Butlin) . . . . .	428
Periostitis and acute perichondritis of the nasal septum of dental origin (Professor Gustav Killian: abstract) . . . . .	214
——— chronic, iodoform spray for (Ménière) . . . . .	91
Peritonsillitis (phlegmonous), importance of upper portion of tonsil and of supra-tonsillar fossa in aetiology of (R. Botev) . . . . .	591
PERMEWAN (W.), atrophic rhinitis with general systemic infection (abstract) . . . . .	215
——— cases of tumours of the œsophagus removed by subhyoid pharyngotomy (abstract) . . . . .	221
Persistence of the lower portion of thyroglossal duct (A. T. Bazin: abstract) . . . . .	219
Petro-squamosal sinus: see <i>Sinus</i> (petro-squamosal).	
Pharmaceutical preparations . . . . .	680
Pharyngitis, chronic, treatment (C. Savoire) . . . . .	600
Pharyngotomy, subhyoid, for removal of tumours of the œsophagus (W. Pernewan: abstract) . . . . .	221
Pharynx: abnormal pulsating pharyngeal vessel (H. Tilley) . . . . .	369
——— abstracts of literature on . . . . .	231, 624, 675
——— anatomical and pathological preparations, shown by lantern-slides (P. Watson Williams) . . . . .	146
——— atrophy (R. W. Seiss: abstract) . . . . .	677
——— cancer of, so-called glandular form (A. Poncelet and Birard: abstract) . . . . .	396
——— carcinoma, pharyngo-œsophageal (W. G. Spencer) . . . . .	150

## Index.

	PAGE
Pharynx: curtain-ring for eight years in pharynx of child (H. L. Lack: abstract)	676
——— curtain-ring removed from the pharynx of a child (H. Lambert Lack)	379
——— diphtheria of pharynx and naso-pharynx, with multiple abscesses of tonsils and empyema of Highmore's antra (Sendziak: abstract)	327
——— growth, involving larynx, in case of man aged fifty-nine (E. Furniss Potter)	258, 390
——— growth, naso-pharyngeal (?) sarcoma (L. H. Pegler)	159
——— malignant disease of pharynx and larynx (P. Macleod Yearsley)	370
——— parasitic affections of (Sisson: abstract)	231
——— pharyngo-oesophageal eschar caused by ingestion of hydrochloric acid (Le Gendre: abstract)	624
——— repeated cauterization with silver nitrate, causing argyria of skin and mucous membranes (Méneau: abstract)	105
——— stenosis, severe pharyngeal, not of syphilitic origin (Swiatecki: abstract)	401
——— syphilis, tertiary (Dr. Tresilian)	666
——— tracheotomy in bucco-pharyngeal operations (Delagénière: abstract)	337
——— treatment of digestive disorders associated with chronic rhino-pharyngitis (Aviragnet: abstract)	327
——— tumours, malignant, of mucous membrane: treatment by chromic acid solution (Hamon de Fougeray)	605
——— ulceration: case for diagnosis (StClair Thomson)	204
——— ulceration, tuberculous (J. Dundas Grant)	86
——— see also <i>Naso-pharynx</i> .	
——— see also <i>Retro-pharyngeal</i> abscess.	
Phlegmon of tonsillar fossa simulated by sarcoma of that region (Gaudier: abstract)	46
Phonation, function of false cords in (Donoghy: abstract)	100
Photography, stereoscopic, of larynx (Garel: abstract)	290
Photophobia: a reflex of adenoids (Thomas: abstract)	398
Phthisis, pulmonary: subcutaneous emphysema secondary to laryngeal perforation in phthisical patient (Raviart: abstract)	54
Physiology of ear (Cole: abstract)	56
PIAGET, transformation of alternating into constant current: installation of a silent motor (abstract)	455
PIENIAZEK, Professor: cases from his clinic in Hospital of St. Lazar (abstract)	98
Pin in larynx (Egger)	91
——— for two years, removed by endolaryngeal methods (A. W. de Roaldes)	311
PLOTTIER, adenoid vegetations and diphtheria (abstract)	95
PLÜCKER on cellulitis of the neck; phlegmoma submandibularis acuta (abstract)	330
Pneumatic treatment of diseases of ear (G. Navoli)	70
Pneumogastric nerve: see <i>Nerve</i> (pneumogastric).	
Poisons: caustic; accidental cauterization of larynx by (Courtade)	93
POLITZER (Adam), the extraction of the stapes	66
——— cured case of sinus thrombosis in a girl of nine (abstract)	228
——— on case of abscess round the sigmoid sinus, with suppuration of mastoid	322
POLLAK, a case of complete deafness following a railway accident [collision] (abstract)	112
Polypus: bloodless operation in cases of typical naso-pharyngeal polypi (Schmitthuisen: abstract)	210
——— laryngeal (Gaudier: abstract)	221
——— muco-fibrous (Wishart Gibb: abstract)	217
——— nasal polypi followed by extensive necrosis (W. G. Spencer)	370
——— ——— treated by a new radical method (H. Lambert Lack)	380
——— ——— with suppuration and (?) absence of maxillary sinuses (H. Lambert Lack)	199
——— ——— radical operation for nasal polypi (C. A. Parker)	429

	PAGE
POLYPUS: operative treatment of fibrous naso-pharyngeal polypi (Delie : abstract)	333
— presence and treatment of polypi in chronic purulent nasal discharges (E. W. Roughton)	240
PONCET, the geographical distribution of goitre in France (abstract)	512
PONCET (A.) and BIRARD on the so-called glandular form of cancer of the pharynx (abstract)	396
PONS : see <i>Brain</i> .	
POTTER (E. Furniss), microscopic section of a growth (lymphangioma ?) removed from the right ventricular band of a man aged forty	34
— a case of post-nasal growth in a woman aged forty-seven, which in his opinion was a persistence of adenoids	164
— growth on each ventricular band in a man aged thirty-nine	165
— case of pharyngeal growth involving the larynx in case of man aged fifty-nine	258
— on persistent adenoids in a woman aged forty-seven	296
— elected to senior staff of London Throat Hospital	348
— case of pharyngeal and laryngeal growth in a man aged fifty-nine : shown at the March meeting ; with microscopic section of portion of growth removed	390
POUCH : oesophageal (H. T. Butlin)	82
POWELL (H. Fitzgerald), case of (?) myxofibroma of the post-nasal space	77
— case of tubercular laryngitis in a man aged thirty-one	88
— case of male aged seventeen years, after removal of fibro myxoma of the post-nasal region	155
— case of a growth in the larynx in a male aged twenty-five	254
— case of ulceration of the epiglottis	387
— case of a child aged three with a cyst at base of tongue	437
PREGNANCY AND LABOUR causing threatening swelling of tumour of the larynx (Ephraim : abstract)	219
PRICE-BROWN (J.), diseases of the throat and nose (review)	455
— nasal and post-nasal synechiae	653
PRITCHARD (Urban), antiseptic purification of the meatus and adjacent parts : both for operations and as a treatment in chronic middle-ear suppuration	123. 137
— specimen of cholesteatoma removed through the meatus, with the patient from whom it was removed	143
— vertigo of Ménière	457
PROCESS, mastoid : see <i>Mastoid process</i> .	
PROGNOSIS : prognostic value of Gellé's test (Max Breitung : abstract)	446
PROTA (G.), vegetating tuberculosis of the nose (abstract)	215
PSEUDO-HÆMOPTYSIS arising in naso-pharynx (R. Botey)	590
PSYCHIC SALIVATION (P. Hellat)	608
PULMONARY lesion : see <i>Lesion</i> (pulmonary).	
PUNCTURE (exploratory) in chronic purulent nasal discharges (E. W. Roughton)	243
"PURPURA IODIQUE" of the buccal mucosa (G. Milian : abstract)	46
PURULENT disease of the temporal bone (Körner : review)	58
PUS and blood discharged from naso-pharynx for over twelve months (Barclay Baron)	160
— location of chronic purulent nasal discharges by rhinoscopy (E. W. Roughton)	240
PYAEMIA (fatal) following mastoid disease and acute otitis media, result of injury in an epileptic (R. A. Wilson)	674
— otitic : diagnosis and treatment of otitic pyæmia (J. Dundas Grant)	513
PYNCHON on the offending middle turbinal (abstract)	216
QUININE HYDROBROMIDE "Tabloid" (new preparation)	347
QUINLAN (Francis J.), elected Professor of Laryngology and Rhinology at the New York Polyclinic	348
RACZYNSKI on so-called ulcerous angina and its differential diagnosis from diphtheria (abstract)	394

## Index.

	PAGE
Radiographical researches on topographical relations of brain, frontal and maxillary sinuses, and venous sinuses of dura mater to walls of skull (P. Regnier and J. Glover : abstract)	623
Railway accident [collision] followed by complete deafness (Pollak : abstract)	112
RAVART, subcutaneous emphysema secondary to laryngeal perforation in a phthisical patient (abstract)	54
Recurrent croup : spasmodic ; treatment (M. P. Creel : abstract)	219
REDARD (P.) and MICHEL (Frank), deep median furrow of the lower lip and chin, median division of the inferior maxilla, and malformation of the tongue (abstract)	46
Refrigerants and bleeding in treatment of acute otitis media (Miot : abstract)	453
REGNIER (Paul) and GLOVER (Jules), radiographical researches on the topographical relations of the brain, the frontal and maxillary sinuses, and the venous sinuses of the dura mater to walls of skull (abstract)	623
REINHARD (Paul), on late tracheal stenosis after tracheotomy (abstract)	401
Relaxation of membrana tympani : its pathology (Gruber : abstract)	109
Resection of trachea in primary carcinoma (Bruns : abstract)	400
Resonator of the voice (W. A. Aikin)	549
Resonators of voice (W. A. Aikin)	426
RÉTHI (L.), the negative air-douche as an aid to the diagnosis of diseases of the nasal accessory cavities (abstract)	50
——— on negative air-douche as diagnostic help in diseases of the accessory cavities of the nose (abstract)	334
Retropharyngeal abscess (Traver : abstract)	624
——— of auricular origin (Urbano Melzi)	25
Reviews : British sanatoria for the open-air treatment of tuberculosis	291
——— Gould's Year-Book (1900) (Surgery)	679
——— Handbook of Laryngology and Rhinology ; parts 21-23 (Heymann)	234
——— Head (G. P.) and Andrews (Albert H.) the year-book of the nose, throat, and ear (review)	678
——— Medical Annual (1900)	679
——— Price Brown (J.), diseases of the throat and nose (review)	455
——— Sajous's annual and analytical cyclopaedia of practical medicine (disorders of internal ear ; intubation ; laryngitis)	291
——— Tilley (H.), purulent nasal discharges	344
Rhinitis, atrophic (J. E. Logan)	300
——— advanced case in a young girl (L. A. Lawrence)	259
——— bacteriological examination of four cases (Meslay and S. Viollet)	50
——— primary, commencing in infancy (W. G. Spencer)	151
——— with general systemic infection (W. Permewan : abstract)	215
——— fibrinous (Wishart : abstract)	217
——— laryngitis secondary to rhinitis causing hoarseness in a chaff-cutter (J. Dundas Grant)	164
——— septic, of childhood, acute (Somers : abstract)	216
——— spasmodic (A. Jacobson)	507
Rhinolith (C. J. Symonds)	85
——— case of rhinoliths on both sides (Hopman : abstract)	208
Rhinological Society of Paris, proceedings	285
Rhinology, retrospect of (Arthur Sandford)	1
——— successful application of adrenal extract in (Warren : abstract)	444
——— and laryngology, Heymann's Handbook of (review)	234
Rhinoplasty, complete (Berger : abstract)	441
——— new method (Nélaton : abstract)	510
Rhinoscleroma (J. Dundas Grant)	363
——— (Helles : abstract)	667
Rhinoscopy, external [recessus apicis nasi] (Bergeat : abstract)	289
——— points requiring attention (E. W. Roughton)	240
RICARD, aural reflexes in a hysterical patient (abstract)	454
RICE (C. C.) on singular exhibitions of partial paralysis of the vocal cords due to over-use of telephone	310

# Index.

xlv

	<small>PAGE</small>
RICHARDS, use of gelato-glycerine bougies in treatment of earache (abstract)	113
RICHARDSON, asthma as a reflex manifestation from abscess of the antrum (abstract) . . . . .	105
RIMINI, cerebellar abscess (abstract) . . . . .	58
RIPAULT on the treatment of lupus of the nose (abstract) . . . . .	51
RISCHAEVAY on case of complete adhesion of the epiglottis with the root of the tongue through luetic cicatrices ; the physiology of swallowing (abstract) . . . . .	339
ROALDES (A. W. de), case of pin in larynx for two years ; removal by endolaryngeal methods . . . . .	311
RODERICK (H. B.) and EWART (W.), extensive mediastinal emphysema in a fatal case of laryngeal diphtheria, with remarks on the early and the late variety of emphysema observed in the case after tracheotomy (abstract) . . . . .	171
ROE (John O.) on correction of deviations of the nasal septum . . . . .	312
Roentgen rays : illustrations of migratory foreign body by (D. Braden Kyle) — importance of application in aneurysm of aorta (Sendziak : abstract) . . . . .	311
— in diseases of the nose, throat, and neighbouring organs (John Macintyre : abstract) . . . . .	106
ROGERS, the prevention of nasal catarrh (abstract) . . . . .	350
— a case of empyema of the frontal sinus (abstract) . . . . .	97
ROGERS' Modified Lozenge (new preparation) . . . . .	443
ROPKE on cases of acute osteomyelitis of upper jaw in infants (abstract) . . . . .	347
ROSENBERG on some consequences of singers' nodes (abstract) . . . . .	330
Ross (G. T.), laryngeal paralysis (abstract) . . . . .	222
— quarterly retrospect of the department for diseases of throat and nose (abstract) . . . . .	55
ROUGHTON (E. W.), case for diagnosis : a boy aged ten suffering from aphonia . . . . .	667
— the diagnosis and treatment of chronic purulent nasal discharges . . . . .	87
— case in which there was a difficulty in removing a tracheotomy tube . . . . .	238, 317
Roy (Dunbar), some observations on the prognosis and treatment in the so-called catarrhal deafness (abstract) . . . . .	371
Royal Medical and Chirurgical Society . . . . .	673
RUAULT on the treatment of tonsillar hypertrophy by morcellement . . . . .	248
Rupture, multiple, of membrana tympani (Overacker : abstract) . . . . .	600
— of œsophagus from vomiting, with table of hitherto recorded cases (R. L. Bowles and G. R. Turner) . . . . .	57
— — — when apparently healthy (E. J. McWeeney : abstract) . . . . .	250
SABRAZÈS and LICHTWITZ, fusiform bacillus of Vincent in a case of ulcerous tonsillitis, and in two cases of peribuccal ulceration . . . . .	676
SACCUS endolymphaticus, formation of a circumscribed inter-dural abscess at the site of (W. Jobson Horne) . . . . .	92
SACHS (Richard), operation on the pharyngeal tonsil ; haemophilia ; death . . . . .	293
SAENGER (Richard) on perverse action of the velum palatinum (abstract) . . . . .	61
St. Lazar, Hospital of, cases from clinic of Professor Pieniazek in Hospital of St. Lazar (abstract) . . . . .	330
SABRAZÈS and LICHTWITZ, fusiform bacillus of Vincent in a case of ulcerous tonsillitis, and in two cases of peribuccal ulceration . . . . .	98
SALJOUS's annual and analytical cyclopædia of practical medicine (review) . . . . .	291
Salicylic acid in treatment of pachydermia laryngis (J. Fein : abstract) . . . . .	669
Salivation, psychic (P. Hellat) . . . . .	608
SANDFORD (Arthur), retrospect of rhinology . . . . .	1
DE SANTI (Philip), case of double uvula . . . . .	87
— case of hoarseness and aphonia of long-standing in a girl aged thirteen . . . . .	264
— case of obstructed subdermal lymphatics of the face in which frontal and antral disease had been suspected . . . . .	264
Sarcoma, alveolar, involving petrous bone, causing paralysis ; successful operation (Charles A. Ballance) . . . . .	315
— growing from middle ear of a boy of five (Alt : abstract) . . . . .	229
— melanotic, of palate (Broeckaert : abstract) . . . . .	96
— naso-pharyngeal growth (? sarcoma) (L. H. Pegler) . . . . .	159

	PAGE
Sarcoma of carotid sheath; removal; recovery (Scanes Spicer and Stansfield Collier: abstract)	55
— of larynx, complete removal of larynx (J. Dundas Grant)	482
— specimen of larynx removed on account of (J. Dundas Grant)	365
— of nasal passages (Wurdean: abstract)	218
— of post-nasal space (E. B. Waggett)	43
— of tongue: case (Dorner: abstract)	328
— of tonsil, primary; successful extirpation through mouth (J. Walker Downie)	426
— of tonsilar fossa simulating phlegmon of that region (Gaudier: abstract)	46
— see also <i>Fibro-sarcoma</i> .	
Sarcomatosis, cutaneous; laryngeal complications (Prof. F. Massei: abstract)	221
SARREMONTE, cases of facial neuralgia of aural origin	286
SAUTER (R.), contribution to the surgery of the temporal bone (abstract)	229
SAVOIRE (Cainville), the treatment of chronic pharyngitis	600
Scarlatina followed by erosive angina (Bergé: abstract)	328
— otitis media due to (J. M. MacCallum: abstract)	452
Scarlet fever: case of membranous angina and membranous vaginitis of doubtfully diphtheritic nature in patient recovering from scarlet fever (C. K. Millard: abstract)	94
— perichondritis laryngea in (H. Kraus: abstract)	52
SCHECH, on voice affections of singers and professional voice-users (abstract)	340
SCHEIER (Max), on the architecture of the laryngeal cartilages	601
SCHIFFERS (F.), on a universal notation of acoustometry	556
SCHLAGENHAUFER (Fr.), on cases of cystic degeneration of the mucous membrane of the nose and accessory sinuses (abstract)	335
SCHMIDT on results of serum treatment of diphtheria in the "Rigáschen Stadtkrankenhouse" (abstract)	287
SCHMIDT (Moritz), early diagnosis and treatment of aortic aneurism (abstract)	341
— the diagnosis of laryngeal cancer	502
SCHMIEGELOW (Professor), technique of thyrotomy	505
SCHMITTHUISEN, on treatment of laryngeal tuberculosis with the galvanocautery (abstract)	209
— on bloodless operation in cases of typical naso-pharyngeal polypi (abstract)	210
— on tuberculoma (large) in naso-pharynx with necrosis of the sphenoid and occipital bones (abstract)	397
SCHRÖTTER (H. von), on tumour of the thyroid (abstract)	339
— foreign body in bronchus; removal per vias naturales (abstract)	340
SCHWABACH, diseases of the ear in pernicious anaemia (abstract)	454
SCHWARTZE (H.), acquired atresia and stricture of the auditory meatus and its treatment (abstract)	674
— cases of dangerous sequelae of suppurative otitis media occurring in his otological clinic	409
SCHWENDT (Dr.), on acoustic exercises for deaf-mutes	560
Scleroma: operative treatment (E. de Navratil)	599
— primary, of the larynx (Baumgarten).	326
— rhino-scleroma, treatment of (Heindl: abstract)	289
Sclerosis, aural; surgical treatment of (F. Siebenmann and Ricardo Botey)	560, 561
SEISS (Ralph W.), the atrophic pharynx (abstract)	677
SELIGMAN (H.), acute bilateral (double) brain abscess after opening the mastoid; recovery (abstract)	230
Semilunar canals: see <i>Canals</i> , semilunar.	
SEMÓN (Sir Felix), a diagnostic mistake	71
— blood-clots simulating laryngeal neoplasms (abstract)	106
— case of laryngeal (?) whistling	362
— cases of tabes, with almost complete laryngoplegia	148
— pseudo-membranous adhesion in the anterior commissure and	

	PAGE
symmetrical thickening below the anterior part of the vocal cords (congenital?) in a young man . . . . .	256
SEMON (Sir Felix), the indications of thyrotomy . . . . .	504
SENDZIAK, fibro-sarcoma of the nose, with unusual course (abstract) . . . . .	97
— cancer (?) of the larynx—stenosis of the œsophagus: from the Rhino-Laryngologic Casuistic (abstract) . . . . .	106
— contribution to the importance of examination of the larynx, as well as application of Roentgen's rays in aneurysm of the aorta . . . . .	106
— on diphtheria of the pharynx and naso-pharynx, complicated by multiple abscesses of the tonsils, also by empyemata of both antra of Highmore (abstract) . . . . .	327
— on diagnosis and treatment of suppurative inflammation of the palatine, as well as lingual tonsils, with special reference to peritonsillar abscesses (abstract) . . . . .	396
— on question of complications after removal of post-nasal growths (abstract) . . . . .	397
Septicæmia, auricular, due to bacillus coli and bacillus perfringens (Baup and Stanculéanu: abstract) . . . . .	445
Septum, nasal: see <i>Nose</i> . — nasi: see <i>Nose</i> .	
Sequelæ, dangerous, of suppurative otitis media (Grunert and Zeroni) . . . . .	409
Sequestration of bone around lumen of canal formed by drilling alveolus in antral disease (Lichtwitz) . . . . .	93
— of cochlea in case cured of cerebellar abscess (E. B. Waggett) . . . . .	144
Serum: diphtheria antitoxin serums . . . . .	509
— treatment of diphtheria (Siegel: abstract) . . . . .	287
— — — — — results in "Rigaschen Stadtkrankenhouse" (Schmidt: abstract) . . . . .	287
SEVESTRE and AUSSET, laryngitis complicating measles (abstract) . . . . .	445
SHARP (J. Clarence), on use of suprarenal capsule in the nose and throat (abstract) . . . . .	335
Sheath, carotid, sarcoma (Scanes Spicer and Stansfield Collier: abstract) . . . . .	55
SIEBENMANN (Professor F.), a modification of Körner's plastic in operations for cholesteatoma (abstract) . . . . .	230
— on surgical treatment of aural sclerosis . . . . .	560
SIEGEL on serum treatment of diphtheria (abstract) . . . . .	287
SIEGERT (F.), on an epidemic of angina lacunaris and its period of incubation (abstract) . . . . .	330
Sigmoid sinus: see <i>Sinus, sigmoid</i> .	
Silver nitrate: repeated cauterization of pharynx with silver nitrate causing argyriasis of skin and mucous membranes (Méneau: abstract) . . . . .	105
Singers; disturbances of intonation and loss of voice (Flatau: abstract) . . . . .	338
— voice affections of singers (Schech: abstract) . . . . .	340
Singers' nodes (Rosenberg: abstract) . . . . .	222
— (Professor Hermann Krause and Dr. Capart) . . . . .	565, 566
Singing: vocal troubles in singers and their treatment (Botev: abstract) . . . . .	336
Sinus, accessory: insufflator for the accessory sinuses (Lichtwitz) . . . . .	89
— statistical table of 169 autopsies of accessory sinuses (Lapalle) . . . . .	92
— disease of, followed by extensive necrosis (W. G. Spencer) . . . . .	370
— (face): surgery of sinuses of face in relation to surgery of orbit (G. Laurens) . . . . .	608
— frontal, anatomy (A. Hartmann) . . . . .	64
— catarrh, painful recurrent, due to stenosis of fronto-nasal duct (Luc) . . . . .	609
— — — — — empyema (Hegetschweiler: abstract) . . . . .	333
— — — — — (Rogers: abstract) . . . . .	443
— — — — — (Herbert Tilley) . . . . .	367
— — — — — causing exophthalmos (Buller and Byers: abstract) . . . . .	442
— — — — — with orbital abscess (Martin: abstract) . . . . .	105
— — — — — chronic (H. Tilley: abstract) . . . . .	667
— — — — — — — cured by radical external operation (H. Tilley) . . . . .	430
— — — — — — — presenting features of unusual interest (H. Tilley) . . . . .	491

## Index.

	PAGE
Sinus (frontal), double frontal sinus and antral empyema with distension of bridge of nose (H. Tilley)	431
external examination and catheterization of, in purulent nasal discharges (E. W. Roughton)	243, 244
mucocele of (Luc : abstract)	290
radical operation for empyema of (H. Tilley)	393
suppuration, treatment (E. W. Roughton)	247
transilluminator for (F. Furet)	89
(frontal and maxillary) : radiographical researches on topographical relations of frontal and maxillary sinuses to walls of skull (P. Regnier and J. Glover : abstract)	623
(lateral) thrombo-phlebitis : operation without ligature of internal jugular vein ; recovery (J. Dundas Grant)	143
thrombosis of otitic origin (H. Knapp : abstract)	449
new symptom of obstructive thrombosis (F. Voss : abstract)	231
recovery from thrombosis of lateral sinus after opening of sinus and ligature of internal jugular vein (T. Barr and J. H. Nicoll : abstract)	223
two cases, one with obscure etiology and pathology (S. Lodge, jun.)	493
with chronic suppuration of middle ear ; internal jugular vein not ligatured ; recovery (A. H. Cheatle : abstract)	224
with chronic suppuration of middle ear ; operation ; recovery (A. H. Cheatle)	144
(maxillary) : chronic maxillary sinusitis radically cured by surgical treatment (C. Broquet : abstract)	332
question of absence of maxillary sinuses in case of nasal polypi (H. Lambert Lack)	199
treatment of maxillary sinusitis (Capart : abstract)	205
(nasal accessory) disproportion between frequency of empyema in the living and dead (Lichtwitz : abstract)	334
(petro-squamosal), anatomy and pathological importance (A. H. Cheatle)	13
(left sigmoid) : otitic thrombo-phlebitis followed by extensive transference of thrombotic material in retrograde direction (Biehl : abstract)	107
(sigmoid) surrounded by abscess, without suppuration of mastoid (Politzer)	322
(sigmoid and lateral), thrombosis six years after scarlatinal otitis media (J. M. MacCallum : abstract)	452
sinuses in the vault of the naso-pharynx (Charles Heath)	251
(sphenoidal), case in which orifice was shown (E. B. Waggett)	435
case of ozæna of probable sphenoidal origin (J. W. Barlow)	309
diagnosis and treatment of sphenoidal suppuration (E. W. Roughton)	244, 248
treatment of diseases of (Herman Cordes : abstract)	214
thrombosis : cure without operation (Levy : abstract)	110
of sinus of ear cured in a girl of nine (Politzer : abstract)	228
(venous) of dura mater : radiographical researches on topographical relations to walls of skull (P. Regnier and J. Glover : abstract)	623
Sinusitis, chronic multiple, radical operation for (Taptas)	610
fronto-maxillary, study of (Lubet Barbon and Furet : abstract)	289
relations to ozæna (P. George : abstract)	334
sphenoidal : optic neuritis associated with (Lapersonne : abstract)	49
Sirsson on parasitic affections of pharynx (abstract)	231
Skin : argyriasis due to repeated cauterization of pharynx with silver nitrate (Méneau : abstract)	105
Skull : radiographical researches on topographical relations of brain, frontal and maxillary sinuses, of dura mater to walls of skull (P. Regnier and J. Glover : abstract)	623
Smell, loss of : see Anosmia.	

## Index.

xlix

	PAGE
Snare (electric) : new electric snare for removal of adenoids (Garel : abstract)	48
Society of Laryngology, Otology, and Rhinology of Paris	89
— report of committee on results of M. Malherbe's operation of clearing out mastoid in sclerotic otitis media	94
SOKOLOWSKI, the changes in the upper air-passages by vitia cordis (abstract)	341
— the relation of diseases of internal organs to the disturbances in the upper air-passages (abstract)	341
SOLIS-COHEN (J.), on surgical procedures	307
SOMERS, on acute septic rhinitis of childhood (abstract)	216
Speculum-holder, nasal and aural (Courtade)	93
SPENCER (Walter G.), case of pharyngo-oesophageal carcinoma	150
— case of primary atrophic rhinitis commencing in infancy	151
— case of thyrotomy for tertiary syphilitic laryngitis	204
— case of extensive necrosis following nasal polypi and sinus disease	370
Sphenoidal sinus : see <i>Sinus, sphenoidal</i> .	
SPICER (R. H. Scanes), case of laryngeal perichondritis in a man of twenty-six, the subject of pulmonary tuberculosis	45
— case of extensive ulceration of throat for diagnosis	263
— laryngeal cases for diagnosis	373
— introductory address at section of laryngology and otology, British Medical Association annual meeting, 1900	463
— discussion on intra-nasal treatment of ear disease	484, 487
— and COLLIER (H. Stansfield), sarcoma of the carotid sheath ; removal of the growth, together with portions of the carotid arteries, internal jugular vein and pneumogastric nerve ; recovery (abstract)	55
Spokeshave (Carmalt-Jones'), for removal of septal spurs (W. Gibb : abstract)	617
Spray : the Ashton spray	456
Spur, bony, from ethmoid (R. Lake)	258
Spurs, septal, removal (W. Gibb : abstract)	617
STACKE's operation : eighty successive cases (P. Jakins : abstract)	447
Stammering in a young man (case shown by Mr. Atwood Thorne for Dr. William Hill)	165
— and stuttering, cure (J. C. Connell : abstract)	439
STANCULEANU and BAUP, auricular septicæmia due to bacillus coli and bacillus perfringens (abstract)	445
Stapes, extraction of the (A. Politzer)	66
— possibility of reopening fenestra ovalis in cases of osseous ankylosis of stapedo-vestibular articulation (G. Faraci)	68
— synechiotomy of stapes for improving hearing in chronic suppurative otitis media residua (E. B. Dench : abstract)	108
Statistics of the dangerous complications of suppurative ear diseases and of operations on the mastoid process (M. Teichmann : abstract)	231
— statistical results and methods of treatment (D. B. Delavan)	306
Stenosis of fronto-nasal duct causing painful recurrent catarrh of frontal sinus (Luc).	609
— of larynx, due to complication of thyroid cartilages (E. Mayer : abstract)	670
— — treated by electrolysis in patient who had worn tracheal cannula sixteen years (M. Boulay and J. Boulaï)	602
— — nasal (B. S. Booth : abstract)	332
— — of œsophagus (Holzknecht : abstract)	675
— — (Sendziak : abstract)	106
— — of pharynx, severe, not of syphilitic origin (Swiatecki : abstract)	401
— — of trachea (case shown by Mr. Stephen Paget for Dr. Pasteur)	374
— — late, of trachea after tracheotomy (P. Reinhard : abstract)	401
Sterno-mastoid and trapezius muscles (left) : paresis in case of hysterical paralysis of left vocal cord (C. Chauveau)	592
STETTER on chronic dry myringitis and its treatment (abstract)	113
STEWART (W. R. H.), extra-laryngeal (?) malignant growth (shown by Mr. E. B. Waggett)	45
— case of swelling about the bridge of the nose (shown by Mr. E. B. Waggett)	86

e

## Index.

	PAGE
Stomach, endoscopy of (G. Kelling : abstract)	676
Stomatitis, ulcero-membranous, with Vincent's usiform bacilli and spirilla (A. Panoff : abstract)	330
Streptococcus causing an epidemic of simple angina (L. le Damany : abstract)	211
Streptothrix : tonsillitis streptothracia (P. Hellat)	596
Stricture, acquired, of auditory meatus (H. Schwartze : abstract)	674
— of œsophagus : case under tubage for twelve months (C. J. Symonds)	369
Strychnine in treatment of nasal hydrorrhœa (Lermoyez : abstract)	442
Stuttering and stammering, cure (J. C. Connell : abstract)	439
SUAREZ DE MENDOZA (Dr.), application to nasal surgery of instruments used in dentistry	610
— new instruments	286
— on radical cure of nasal obstruction (abstract)	290
Subhyoid pharyngotomy : see <i>Pharyngotomy</i> .	
Suggestion in cure of hysterical deafness (Taptas : abstract)	454
Suppuration of ear, acute purulent, special danger in elderly people (B. Heine : abstract)	672
— ethmoidal and sphenoidal suppuration, diagnosis and treatment (E. W. Roughton)	244, 248
— of middle ear, acute and chronic : bacteriological and clinical studies in complications of (Leutert Konigsberg : abstract)	451
— — — and brain tumours (B. Hessler : abstract)	672
— — — complications (J. M. MacCallum : abstract)	452
— — — chronic, of middle ear, and thrombosis of lateral sinus ; operation ; recovery (A. Cheate)	144
— — — — case (A. Cheate)	316
— — — — followed by abscess of cerebellum (W. Milligan)	137
— — — — treated by antiseptic purification of meatus and adjacent parts (U. Pritchard)	123, 137
— — — — with thrombosis of lateral sinus (A. H. Cheate : abstract)	224
— — — — chronic, of right maxillary antrum and anterior ethmoidal cells (P. G. Goldsmith : abstract)	617
— — — — (intermittent) for six years, following scarlatinal otitis media (J. M. MacCallum : abstract)	452
— — — — in labyrinth : surgical treatment (Körner : abstract)	672
— — — — (nasal) : purulent nasal discharges (H. Tilley : review)	344
— — — — treatise on nasal suppuration (L. Grünwald : review)	345
— — — — in ease of nasal polypi (H. Lambert Lack)	199
— — — — of accessory nasal cavities (J. Veis : abstract)	97
— — — — of frontal sinus ; treatment (E. W. Roughton)	247
Suppurative cyst of turbinal bone (H. A. Davis)	260
— — — disease of the middle ear (chronic), selection of cases for the com- plete mastoid operation (A. E. Cumberbatch)	191
— — — ear diseases ; statistics of dangerous complications (M. Teichmann : abstract)	231
Suprarenal capsule ; its use in the nose and throat (J. C. Sharp : abstract)	335
— — — extract : see <i>Extract, suprarenal</i> .	
Surgery, Gould's Year-Book (review)	679
— — — (aural), suppuration of labyrinth (Körner : abstract)	672
— — — (laryngeal), modern (Gluck)	595
— — — (nasal), treatment of some common forms of nasal insufficiency (L. H. Pegler)	265
— — — — application of instruments used in dentistry to (Suarez de Mendoza)	610
— — — — of sinuses of face in relation to surgery of orbit (G. Laurens)	608
Surgical procedures (J. Solis-Cohen)	307
Suture, early, of retro-auricular incision after mastoid operation (Botez : abstract)	342
Swallowing difficult in case of hysterical paralysis of left vocal cord (C. Chauveau)	592
— — — physiology of (Rischaeval : abstract)	339
Swelling about bridge of nose (case shown by Mr. E. B. Waggett for Mr. W. R. H. Stewart)	86

# Index.

li

	PAGE
SWIATECKI on case of severe stenosis of pharynx, not syphilitic in origin (abstract) . . . . .	401
SYMONDS (Charters J.), a case of tubercle of the larynx . . . . .	84
— rhinolith . . . . .	85
— case of œsophageal stricture under tubage for twelve months . . . . .	369
Synechia, bridge-like synechia, between septum and inferior turbinate body (J. Dundas Grant) . . . . .	164
— (nasal) : (J. Dundas Grant) . . . . .	664
— nasal and post-nasal synechia (J. Price-Brown) . . . . .	653
Synechiotomy of stapes for improving hearing in chronic suppurative otitis media residua (E. B. Dench : abstract) . . . . .	108
Syphilis: congenital syphilitic ulceration of nose (Wyatt Wingrave) . . . . .	665
— hereditary, causing hypertrophic laryngitis (StClair Thomson) . . . . .	366
— innocently-acquired syphilitic infection of the throat (F. R. Packard : abstract) . . . . .	212
— syphilitic tumour of the tonsil simulating malignant neoplasm (Ciechomski : abstract) . . . . .	395
— tertiary, of nose, pharynx and larynx (Tresilian) . . . . .	666
— — — specific ulceration of ala nasi (J. Dundas Grant) . . . . .	85
— thyrotomy for tertiary syphilitic laryngitis (W. G. Spencer) . . . . .	204
— unusual form of ulceration of throat in case of (Wyatt Wingrave) . .	198
Tabes, case with almost complete laryngoplegia (Sir F. Semon) . . . . .	148
— laryngeal crisis in tabetics in relation with the other visceral crises (Touche : abstract) . . . . .	55
Tabloid Blaud pill . . . . .	680
— guaiacum resin . . . . .	60
— quinine hydrobromide (new preparation) . . . . .	347
TANTURRI (D.), tuberculosis of the tongue (abstract) . . . . .	212
TAPTAZ, hysterical deafness cured by suggestion (abstract) . . . . .	454
— on the radical operation for chronic multiple sinusitis . . . . .	610
Taste: function of soft palate (Mariau : abstract) . . . . .	395
TAVEL on strength and preservation of diphtheria antitoxin (abstract) . .	287
Teeth: examination of upper teeth in chronic purulent nasal discharges (E. W. Roughton) . . . . .	242
TEICHMANN (M.), statistics of the dangerous complications of suppurative ear diseases and of operations on the mastoid process (abstract) . . . . .	231
Telephone: over-use of, causing partial paralysis of vocal cords (C. C. Rice) .	310
Temporal bone: contribution to the surgery of the temporal bone (R. Sateler : abstract) . . . . .	229
— — — from a case of leukaemia (Dr. Gomperz) . . . . .	324
— — — purulent disease (Körner : review) . . . . .	58
TEXIER and BAK, contribution to the study of nasal tuberculosis . . . . .	611
Therapeutics: abstracts of literature . . . . .	455
Thickening, symmetrical, below anterior part of vocal cords (Sir Felix Semon) . . . . .	256
THOMAS on adenoid reflexes: hiccup, photophobia (abstract) . . . . .	398
THOMSON (StClair), female aged twenty-four with enlargement of nose . .	35
— male aged fifteen with enlargement of nose . . . . .	35
— case of ulceration of the pharynx for diagnosis . . . . .	204
— cleft soft palate and well-marked post-nasal adenoids . . . . .	205
— case of a female aged twenty-three with obstruction of one nostril from antral affection of uncertain character . . . . .	254
— case of a girl with hereditary syphilis causing hypertrophic laryngitis, and showing recesses in the naso-pharynx produced by the approximation of the remains of Luschka's tonsil and the Eustachian cushions . . . . .	366
— the bacteriology of the normal nose . . . . .	405
THORNE (Atwood), nasal case for diagnosis . . . . .	35
— a case of stammering in a young man (shown for Dr. William Hill) . .	165
— and GRANT (Dundas), retrospect of otology . . . . .	2
THORNER, remarks on Asch's operation for deflections of the cartilaginous septum (abstract) . . . . .	510

e 2

## Index.

	PAGE
THRASHER (A. B.), on fibroma of the larynx . . . . .	310
Throat: conditions of throat and larynx simulating and predisposing to tuberculosis (Lennox Browne) . . . . .	268
— (cut) two cases of, with opening of air-passage (E. R. C. Earle: abstract) . . . . .	102
— (diseases): cases from Clinic of Professor Pieniazek in Hospital of St. Lazar (Bourowicz: abstract) . . . . .	98
— — quarterly retrospect of department for (G. T. Ross: abstract) . . . . .	667
— innocently acquired syphilitic infection of the throat (F. R. Packard: abstract) . . . . .	212
— — Röntgen rays in diseases of the nose, throat, and neighbouring organs (John Macintyre: abstract) . . . . .	350
— — ulceration, extensive: case for diagnosis (R. H. Scanes Spicer) . . . . .	263
— — unusual form in patient the subject of syphilis (Wyatt Wingrave) . . . . .	198
— — use of suprarenal capsule in the nose and throat (J. C. Sharp: abstract) . . . . .	335
— — Year-Book (G. P. Head and A. H. Andrews: review) . . . . .	678
— — and nose, diseases (J. Price-Brown: review) . . . . .	455
Thrombo-phlebitis of lateral sinus treated by operation without ligature of internal jugular vein: recovery (J. Dundas Grant) . . . . .	143
— — — of left sigmoid sinus followed by extensive transference of thrombotic material in retrograde direction (Biehl: abstract) . . . . .	107
Thrombosis: extensive transference of thrombotic material in retrograde direction after otitic thrombo-phlebitis of left sigmoid sinus (Biehl: abstract) . . . . .	107
— — — of lateral sinus, obstructive: a new symptom (F. Voss: abstract) . . . . .	231
— — — cure without operation (Levy: abstract) . . . . .	110
— — — in case of chronic suppuration of middle ear: internal jugular vein not ligatured: recovery (A. H. Cheatle: abstract) . . . . .	224
— — — — of otitic origin (H. Knapp: abstract) . . . . .	449
— — — — recovery after opening of sinus and ligature of internal jugular vein (T. Barr and J. H. Nicoll: abstract) . . . . .	223
— — — — two cases: one with obscure etiology and pathology (S. Lodge, jun.) . . . . .	493
— — — — — with chronic suppuration of middle ear; operation: recovery (A. H. Cheatle) . . . . .	144
— — — — — septic, of lateral and longitudinal sinuses with pus in intact middle ear (W. Jobson Horne) . . . . .	316
— — — — — of sinus cured in a girl of nine (Politzer: abstract) . . . . .	228
— — — — — of sigmoid and lateral sinus, occurring six years after scarlatinal otitis media (J. M. MacCallum: abstract) . . . . .	452
Thyroglossal duct: persistence of the lower portion (A. T. Bazin: abstract) . . . . .	219
Thyroid cartilages: complication of the thyroid cartilages causing laryngeal stenosis (E. Mayer: abstract) . . . . .	670
— — — — — duct: its removal (Armstrong: abstract) . . . . .	218
— — — — — gland: effect of iodine upon (L. Gautier: abstract) . . . . .	52
— — — — — new growth in right lobe (Tresilian) . . . . .	666
— — — — — tumour of the thyroid (H. v. Schröter: abstract) . . . . .	339
— — — — — (T. M. Manley: abstract) . . . . .	618
Thyrotomy, effects, immediate and remote (Goris) . . . . .	505
— — — — — for tertiary syphilitic laryngitis (W. G. Spence) . . . . .	204
— — — — — indications (Sir F. Semon) . . . . .	504
— — — — — indications for, and technique of (E. Uruñela) . . . . .	612
— — — — — technique (Schmiegelow) . . . . .	505
TILLEY (Herbert), specimen of large cholesteatoma removed from the mastoid in a boy aged fourteen . . . . .	144
— — — — — specimen of a bony cyst of middle turbinate bone . . . . .	154
— — — — — case of tumour of nasal septum . . . . .	265, 369
— — — — — on chronic purulent nasal discharges: their diagnosis and treatment . . . . .	317
— — — — — purulent nasal discharges: their diagnosis and treatment (review) . . . . .	344
— — — — — six cases of frontal sinus empyema . . . . .	367
— — — — — case of abnormal pulsating pharyngeal vessel . . . . .	369

	PAGE
TILLEY (Herbert), case of nasal angiosarcoma shown at last meeting	369
case of chronic ethmoiditis simulating so-called "cleavage" of middle turbinates	385
case of radical operation for frontal sinus empyema	393
case of chronic frontal sinus empyema cured by radical external operation	430
case of double frontal sinus and antral empyema with great distension of bridge of nose	431
case of pedunculated tonsil	437
discussion on intranasal treatment of ear disease	484
two cases of chronic frontal sinus empyema presenting features of unusual interest	491
chronic empyema of the frontal sinus, with notes on the treatment of fourteen cases (abstract)	667
Tongue : adhesion, complete, of the epiglottis with the root of the tongue through luetic cicatrices (Rischaevay : abstract)	339
angioma, multiple (Morelli)	326
cyst at base of tongue in child aged three (H. FitzGerald)	437
duplication of median glosso-epiglottic ligament (Lubliński : abstract)	104
hemiatrophy (L. A. Parry : abstract)	616
malformation, with deep median furrow of lower lip and chin and median division of inferior maxilla (P. Redard and Frank Michel : abstract)	46
papillomatous condition (J. B. Ball)	153
sarcoma (Dorner : abstract)	328
tuberculosis of (D. Tanturri : abstract)	212
tumours, voluminous, of the base of the tongue obstructing larynx (Didsbury)	287
ulceration (D. Vinrace)	663
Tongue-depressor : modifications of counter-pressure tongue-depressor (Courtade)	93
Tonsil : cysts of the tonsils (Mounier : abstract)	211
extirpation of upper half only effectual preventive against phlegmonous tonsillitis (R. Botey)	591
faucial : acute ulcer (Wyatt Wingrave)	81
hypertrophy, treatment by morcellement (Ruault)	600
importance of upper portion of tonsil and of supra-tonsillar fossa in aetiology of phlegmonous peritonsillitis (R. Botey)	591
infection revealed by morcellement (Castex)	89
lingual : enlargement of lingual tonsils in case of secondary syphilis (H. J. Davis)	388
Luschka's : approximation of remains of Luschka's tonsil and Eustachian cushion producing recesses in naso-pharynx (StClair Thomson)	366
lympho-sarcoma of (Gaudier : abstract)	206
leucocytæmia symptomatic of (C. Chauveau)	592
pedunculated (H. Tilley)	437
pharyngeal, operation on pharyngeal tonsil, haemophilia ; death (R. Sachs)	61
removal of tonsils benefiting epilepsy (L. Browne)	661
sarcoma, primary (J. Walker Downie)	426
of tonsillar fossa simulating phlegmon of that region (Gaudier : abstract)	46
suppurative inflammation of palatine and lingual tonsils ; peritonsillar abscesses (Sendziak : abstract)	396
syphilitic tumour of the tonsil simulating malignant neoplasm (Ciechomski : abstract)	395
treatment of digestive disorders associated with chronic tonsillitis (Aviragnet : abstract)	327
ulceration of uncertain origin (J. Dundas Grant)	371
(left), ulceration of uncertain origin [? specific] (J. Dundas Grant)	433
Tonsillitis, acute : pathological histology (Goodall : abstract)	96

## Index.

	PAGE
Tonsillitis streptothricia (P. Hellat)	596
— ulcero- or eroso-membranous : presence of short variety of Löffler's bacillus in exudate of ulcero- or eroso-membranous tonsillitis following operation (Glover : abstract)	94
— ulcerous, fusiform bacillus of Vincent in case of (Lichtwitz and Sabrazés)	92
Tonsils, enlarged, and adenoids, and their removal (D. J. G. Wishart : abstract)	51
— hemorrhage from a peritonsillar abscess (W. F. Chappell)	313
— hypertrophy of tonsils (H. Cuvellier)	593
— multiple abscesses of tonsils in diphtheria of pharynx and naso-pharynx (Sendziak : abstract)	327
— question of internal secretion (Masini : abstract)	287
— tonsillar and circumtonsillar abscess (G. A. Leland : abstract)	328
Topography of facial nerve in its relation to mastoid operations (R. D. Joyce)	23
TOUCHE, the laryngeal crisis in tabetics in relation with the other visceral crises (abstract)	55
Trachea, cancer of oesophagus spreading to (Appert : abstract)	511
— compressed by an aneurism of the arch of the aorta ; paralysis of the abductors simulated (Courtade : abstract)	337
— intra-tracheal injections in treatment of laryngeal tuberculosis (L. Vacher)	613
— membranous occlusion of (Mobilie : abstract)	291
— resection of, in primary carcinoma (Bruns : abstract)	400
— stenosis (case shown by Mr. Stephen Paget for Dr. Pasteur)	374
— late stenosis of trachea after tracheotomy (P. Reinhard : abstract)	401
— tracheal injections in treatment of pulmonary tuberculosis (T. Morris Murray)	312
— tumours of the trachea (J. Lemoine : abstract)	338
— and larynx : cancer, palliative treatment ; use of rubber catheter as tracheal cannula (A. Courtade)	603
Tracheotomy apart from croup in the child and adult (A. Lorgnon : abstract)	338
— followed by late tracheal stenosis (P. Reinhard : abstract)	401
— in bucco-pharyngeal operations (Delagénière : abstract)	337
Tracheotomy tube, case in which there was difficulty in removing (E. W. Roughton)	371
— small modifications (Botez : abstract)	51
Transillumination for cases of chronic purulent nasal discharges (E. W. Roughton)	242, 243
Transilluminator for frontal sinus (F. Furet)	89
Trapezius and sternomastoid muscles, left, paresis in case of hysterical paralysis of left vocal cord (C. Chauveau)	592
TRAVER : retropharyngeal abscess (abstract)	624
TRESILIAN, demonstration of two cases : 1. Tertiary syphilis of nose, pharynx and larynx ; 2. Large new growth in the right lobe of thyroid gland	666
Trichloracetic acid applied to heal perforation (J. Dundas Grant)	316
Tubage without permanent surveillance (Escat : abstract)	220
Tube, tracheotomy : see <i>Tracheotomy</i> tube.	
Tubercle of the larynx (C. J. Symonds)	84
Tuberculosis in naso-pharynx with necrosis of sphenoid and occipital bones (Schminthuisen : abstract)	397
Tuberculosis : British sanatoria for open-air treatment (review)	291
— conditions of throat and larynx simulating and predisposing to tuberculosis (Lennox Browne).	268
— acute, of middle ear (Gaudier : abstract)	57
— laryngeal affection in tubercular patient for diagnosis (G. C. Catheart)	201
— laryngeal, an apparatus for treatment by inhalations (P. Lacroix)	232
— intercordal (tubercular) tumour of larynx (J. Dundas Grant)	433

# Index.

lv

	PAGE
Tuberculosis, laryngeal, primary (S. Bernheim)	601
— treatment (Kassel : abstract)	401
— rational treatment (Weglenski : abstract)	55
— treatment by intra-tracheal injections (L. Vacher)	613
— — — — — of cough and dysphagia in (W. Freudenthal : abstract)	103
— — — — — of laryngeal tuberculosis with the galvano-cautery (Schmidtthuisen : abstract)	209
— — — — — nasal (Texier and Bar)	611
— — — — — pulmonary, complicated by laryngeal perichondritis (R. H. Scanes Spicer)	45
— — — — — treated by tracheal injections (T. Morris Murray)	312
— — — — — of the tongue (I. Tanturri : abstract)	212
— — — — — tubercular laryngitis (A. Hamilton Burt)	435
— — — — — in man aged thirty-one (H. FitzGerald Powell)	88
— — — — — perforation of palate (Grossard : abstract)	96
— — — — — ulceration of larynx (specimen shown by Mr. Bergin for Mr. Lake)	435
— — — — — tuberculous ulceration of pharynx and lower lip (J. Dundas Grant)	86
— — — — — infection through the nose (G. Liaras : abstract)	333
— — — — — vegetating of the nose (G. Prota : abstract)	215
Tumour, fibrous, of lower jaw (T. M. Manley : abstract)	617
— — — — — in neck containing gas (Guimard : abstract)	446
— — — — — laryngeal, threatening swelling from pregnancy and labour (Dr. Ephraim : abstract)	219
— — — — — benign tumours (Ingersoll ; abstract)	104
— — — — — intercordal (tubercular) (J. Dundas Grant)	433
— — — — — of medulla and pons, causing deafness and other remarkable symptoms (A. A. Gray)	29
— — — — — of nasal septum (angiosarcoma) (Herbert Tilley)	265, 369
— — — — — thyroid (T. M. Manley : abstract)	618
— — — — — (H. v. Schröter : abstract)	339
— — — — — of tonsil, syphilitic, simulating malignant neoplasm (Ciechomski : abstract)	395
Tumours of brain and middle-ear suppuration (H. Hessler : abstract)	672
— — — malignant, of mucous membrane of pharynx, nose and larynx, treatment by chromic acid solution (Hamon de Fougeray)	605
— — — of œsophagus removed by subhyoid pharyngotomy (W. Permewan : abstract)	221
— — — voluminous, of the base of tongue obstructing larynx (Didsbury)	287
— — — of the trachea (J. Lemoine : abstract)	338
Turbinal bodies, surgery of, with new method of operating (J. E. Boylan)	313
— — bone, suppurative cyst of (H. A. Davis)	260
— — middle, offending (Pynchon : abstract)	216
Turbinals, inferior, extreme hypertrophy (H. A. Davis)	261
Turbinate bone : bulbous middle turbinates (R. Lake)	257
— — — — — (J. Payson Clark)	309
— — — — — (middle) bony cyst of (H. Tilley)	154
— — — — — “cleavage” simulated by case of chronic ethmoiditis (H. Tilley)	385
TURNER (A. Logan), a specimen of acute œdema of the larynx	373
TURNER (G. R.) and BOWLES (R. L.), on case of rupture of œsophagus caused by vomiting : table of hitherto recorded cases	250
TURNER (W. Aldren), the central connections of the auditory nerve	131
Tympanic membrane, early paracentesis of, important in certain cases of otitis media acuta (R. Fullerton : abstract)	226
Tympanum : large heart-shaped perforation of membrana tympani, showing carotid artery in girl aged seventeen (Marx)	323
— — — multiple rupture of membrana tympani (Overacker : abstract)	57
— — — pathology of relaxation of membrana tympani (Gruber : abstract)	109
Typhoid fever : laryngeal occlusion in (E. B. Waggett)	431

	PAGE
Tyridianoixi ovalis (reopening fenestra ovalis in cases of osseous ankylosis of stapedo-vestibular articulation) (G. Faraci)	68
Ulcer of mouth, perforating (Compaired : abstract)	440
acute, of faucial tonsil (Wyatt Winggrave)	81
Ulceration of epiglottis (Fitzgerald Powell)	387
laryngeal (E. Law)	386
(case shown by Dr. H. J. Davis for Mr. S. Paget)	393
tubercular (specimen shown by Mr. Bergin for Mr. Lake)	435
(W. Jobson Horne)	265
(nasal) in cases of chronic purulent nasal discharges (E. W. Roughton)	241
of alæ nasi (C. A. Parker)	86
tertiary specific (J. Dundas Grant)	85
syphilitic (Wyatt Winggrave)	665
(peribuccal), fusiform bacillus of Vincent in two cases of peribuccal ulceration (Lichtwitz and Sabrazés)	92
of pharynx : case for diagnosis (StClair Thomson)	204
and lower lip, tuberculous (J. Dundas Grant)	86
of throat, extensive : case for diagnosis (R. H. Seanes Spicer)	263
of tongue (D. Vinrace)	663
of tonsil of uncertain origin (J. Dundas Grant)	371
(?) specific (J. Dundas Grant)	433
unusual form in throat of patient, the subject of syphilis (Wyatt Winggrave)	198
(of vocal cords) of false cords, true cords, and interarytaenoid region (specimen shown by Mr. Bergin for Mr. Lake)	434
URBANTSCHITSCH (V.) on acoustic exercises for deaf mutes	558
URUÑELA (E.), indications for and technique of thyrotomy	612
UVULA, double (P. de Santi)	87
entire absence (Henke : abstract)	104
VACHER, treatment of acute and chronic suppurative otitis with formal (abstract)	58
treatment of maxillary, ethmoidal, and frontal sinusitis	612
VACHER (L.), treatment of laryngeal tuberculosis by intra-tracheal injections	613
Vaginitis, membranous, of doubtfully diphtheritic nature occurring in patient convalescing from scarlet fever (C. K. Millard : abstract)	94
VALUDE, electric treatment of exophthalmic goitre (abstract)	512
VASCHIDE and VAN MELLE on a new hypothesis as to the nature of the physics of odours (abstract)	398
Vegetations, adenoid, and diphtheria (Plottier : abstract)	95
Vein (jugular) : removal of portion of internal jugular vein together with sarcoma of carotid sheath (Seanes Spicer and Stansfield Collier : abstract)	55
internal jugular, ligatured in case of thrombosis of lateral sinus ; recovery (T. Barr and J. H. Nicoll : abstract)	223
ligature not practised in operations for thrombo-phlebitis of lateral sinus ; recovery (J. Dundas Grant)	143
not ligatured in case of chronic middle-car suppuration and thrombosis of lateral sinus ; recovery (A. H. Cheatle)	144
not ligatured in case of chronic suppuration of middle ear with thrombosis of lateral sinus ; recovery (A. H. Cheatle : abstract)	224
Veins (ethmoidal), epistaxis from (A. Brown Kelly)	165
VEIS (J.), suppuration of the accessory nasal cavities, and their importance in general practice (abstract)	97
Ventricular band : growth on each (E. Furniss Potter)	165
right : microscopical section of growth (?) lymphangioma removed from (E. Furniss Potter)	34
Vertigo auralis (so-called Ménière's disease) (Oppenheim : abstract)	454
of Ménière (U. Pritchard)	457

# Index.

lvii

	PAGE
Vessel, pharyngeal, abnormal pulsating (H. Tilley) . . . . .	369
VINCENT's spirillæ and bacilli (fusiform) in diphtheritic and ulcerous angina (J. Freyche : abstract) . . . . .	327
——— in ulcero-membranous angina and stomatitis (A. Panoff: abstract) . . . . .	330
——— see also <i>Bacillus</i> .	
VIOLET (S.) and MESLAY, bacteriological examination of four cases of atrophic rhinitis (abstract) . . . . .	50
VINRACE (Dennis), case of ulceration of the tongue . . . . .	663
——— congenital cleft palate in a man aged twenty-eight . . . . .	666
Viscera : laryngeal crisis in tabetics in relation with the other visceral crises (Touche ; abstract) . . . . .	55
Vitia cordis causing changes in upper air-passages (Sokolowski : abstract) . . . . .	341
Vocal cord : chorditis vocalis inferior hypertrophica ; cure and relapse (V. Lénart) . . . . .	325
——— function of false cords in phonation (Donogany : abstract) . . . . .	100
——— (inflammation) : see <i>Chorditis vocalis</i> .	
——— left, complete abductor paralysis of (Mayo Collier) . . . . .	268
——— complete fixation (Wyatt Wingrave) . . . . .	197
——— fibro-papilloma causing hoarseness (J. Dundas Grant) . . . . .	42
——— new growth, probably cystic (J. Dundas Grant) . . . . .	41
——— paralysis, hysterical (C. Chauveau) . . . . .	592
——— partial paralysis of vocal cords, due to over-use of telephone (C. C. Rice) . . . . .	310
——— pseudo-membranous adhesion in anterior commissure and symmetrical thickening below anterior part of vocal cords (congenital ?) (Sir Felix Semon) . . . . .	256
——— ulceration of false cords, true cords, and interarytenoid region (specimen shown by Mr. Bergin for Mr. R. Lake) . . . . .	484
Vocal nodules (O. Chiari) . . . . .	507
Voice altered for over thirty-five years in case of laryngeal growth (anterior commissure) (Hector Mackenzie) . . . . .	38
——— certain vocal affections (Castex) . . . . .	286
——— disturbances of intonation and loss of voice in singers (Flatau : abstract) . . . . .	338
——— resonators of (W. A. Aikin) . . . . .	426, 549
——— restoration, after incomplete removal of fibro-papilloma of vocal cord (J. Dundas Grant) . . . . .	42
——— vocal troubles in singers and their treatment (Botey : abstract) . . . . .	336
——— voice affections of singers and professional voice-users (Schech : abstract) . . . . .	340
——— see also <i>Phonation</i> .	
Voss (F.) a new symptom of obstructive thrombosis of the lateral sinus (abstract) . . . . .	231
Vulva : diphtheria (E. E. Ware : abstract) . . . . .	439
WAGGETT (E. B.), case of sarcoma of the post-nasal space . . . . .	48
——— extra-laryngeal (?) malignant growth (shown for Mr. W. R. H. Stewart) . . . . .	45
——— growth or granuloma of the epiglottis for diagnosis . . . . .	82
——— case of swelling about the bridge of the nose (shown for Mr. W. R. H. Stewart) . . . . .	86
——— case of sequestration of cochlea in a man cured of cerebellar abscess . . . . .	144
——— case of bulbar paralysis . . . . .	203
——— case of laryngeal occlusion in typhoid fever . . . . .	431
——— case of carcinoma laryngis . . . . .	435
——— case showing the orifice of the sphenoidal sinus . . . . .	435
——— on a case of Bezold's complication of suppurative mastoiditis . . . . .	551
WARREN, the successful application of adrenal extract in rhinology (abstract)	
WEBER (F. Parkes), on acute Ménière's symptoms in spleno-medullary leucocephæmia, with special reference to the anatomical changes found in acute leucocythaemic affections of the ear (with pathological report on case by R. Lake) . . . . .	444
	248

	PAGE
WEGLENSKI, essay on rational treatment of laryngeal tuberculosis (abstract)	55
WEISSMANN, acute mastoiditis discharging into the meatus (abstract)	114
WERTHEIM (Edmund) on complications following intranasal operations (abstract)	335
WHISTLER, the late William MacNeill, obituary notice	181
Whistling, laryngeal (?) (Sir Felix Semon)	362
Whooping-cough, bromoform treatment (Feer: abstract)	337
Who's Who (review)	347
WILLIAMS (P. Watson), stereoscopic lantern slides of anatomical and pathological preparations of larynx, pharynx, nose and its accessory cavities	146
——— a new universal laryngeal forceps	378
——— discussion on intranasal treatment of ear-disease	486
——— on pathology and treatment of toxic paralysis of the larynx	540
WILSON (R. A.) mastoid disease, acute otitis media and pyæmia occurring in an epileptic as the result of injury (abstract)	674
WINGRAVE (Wyatt), a case of epithelioma of the left ary-epiglottic fold in a man aged sixty-five	40
——— ease of acute ulcer of the faucial tonsil	81
——— case of paresis of soft palate	81
——— lupus of fauces and larynx	162
——— a case of complete fixation of the left vocal cord	197
——— an unusual form of ulceration of the throat in a patient the subject of syphilis	198
——— case of bilateral abductor paralysis	392
——— microscopical specimen of growth removed by laryngotomy by Mr. Lennox Browne	661
——— economy in the employment of cocaine	658
——— case of congenital syphilitic ulceration of the nose in a female aged twenty	665
WINTERMANTEL (A.) and MANASSE (P.), report of seventy-seven radical operations (abstract)	227
WISHART (D. J. Gibb), observations on adenoids and enlarged tonsils, and their removal (abstract)	51
——— on muco fibrous polypus (abstract)	217
——— on fibrinous rhinitis (abstract)	217
WOAKES (Claud), bullet-wound in head; removal of bullet from the nose twenty months afterwards (abstract)	217
WOOLACOTT (F. J.), diphtheritic paralysis in cases treated with antitoxin (abstract)	95
WURDEMAN on sarcoma of nasal passages (abstract)	218
X-ray : see <i>Röntgen</i> rays.	
YEARSLEY (P. Macleod), elected full surgeon to Royal Ear Hospital, London	348
——— case of malignant disease of pharynx and larynx	371
——— an anomalous case of central haemorrhage, connected with increased pressure in the ear, due to violent coughing	425
——— experiments on anaesthesia of the semicircular canals of the ear by Professor G. Gaglio. Translated by Macleod Yearsley	569
ZERONI and GRUNERT, cases of dangerous sequelæ of suppurative otitis media occurring in Professor Schwartz's Otological Clinic in the University of Halle during the last two years	409
ZWILLINGER on primary causes of soft palate	325