INDEX TO VOL. XIX, 1904.

<u>'</u>	PAGE
Abductor paralysis (bilateral), probably of nuclear origin (H. Barwell).	272
———— (double), of traumatic origin (H. L. Lack)	-301
(left) (H. B. Robinson)	165
Abercrombie (Peter), a case of caseous rhinitis	272
Abscess (cerebral), cured case (de Greift)	488
(otogenous), technique of operation for, and subsequent	
treatment (H. Knapp), 577 (E. Schmiegelow), 578 (R. Botey)	579
otitic origin of three cases (de Greift).	489
recurrent (Delsaux)	484
(dental chronic), from root of incisor tooth, causing complete nasal	.
obstruction on right side and external fluctuating swelling (H. Tilley)	106
——— (extra-dural), at a distance from its otitic origin, spontaneous	v 14
opening through parietal bone (Chavasse)	541
following acute otitis media (Mercier-Bellevue)	115
surrounding lateral sinus; operation; recovery (L. Bar).	573
intra-dural and later double cerebral, complicating chronic	
tympanic suppuration; operations; cure (B. A. Randall and B. H.	110
Potts)	113
(mastoid) five weeks after measles; operation; immediate re-	420
covery (L. A. Lawrence)	439
of cerebellum, case operated on six years ago (T. Barr and J. H. Nicoll)	480
latent, after radical mastoid operation (Trétròp)	483
left temporal bone from fatal case of (William C. Bull)	149
of otitic origin, trephining middle and posterior fossæ;	140
recovery (P. Jakins).	171
preliminary step in operative treatment of (W. Milligan)	$\frac{111}{297}$
with absence of mastoid antrum (P. McBride)	469
with absence of massora and an (1. Mebriae)	483
of frontal lobe (L. Gruening) in case of orbital cellulitis	337
of temporo-sphenoidal lobe complicated by symptomatic herpes	
zoster over anterior palatine nerve (H. S. Turner)	563
of thyroid body (M. Collier)	366
——— (retropharyngeal) of articular origin (Santalo)	609
glandular) and diphtheria (Schiffers).	492
(temporo-sphenoidal) of otitic origin (A. J. Brady)	339
(temporo-sphenoidal) operated on seventeen years ago (T. Barr).	479
Abscesses, multiple metastatic, in case of otitic pyæmia without thrombo-	
phlebitis of lateral sinus (H. Massier)	572
Accident insurance, should the deaf be debarred from? (J. A. Spalding)	171
Accidents of occupation in relation to ear (A. Castex)	520
Accommodation paresis, frontal sinusitis cause of (H. M. Fish)	223
Acoumetric formal, simple and practical, choice of (Politzer, Gradenigo,	
Delsaux)	525
Acoumetric notation (P. Bonnier)	534
Acoumetry (metric) attempt at (Trétrôp)	534
Acoustic channels (van Gehuchten)	489
function of semicircular canals (G. Nuvoli)	226

vi Index.

Actinomycosis of tonsil (A. Cheatle and W. d'Este Emery)	679 685
J. Wright	$\frac{000}{279}$
Adenoid vegetations, operation for (Knosp)	219
Adenoids: anæsthetics in operation for, employment of (Suarez de	PO0
$egin{array}{cccccccccccccccccccccccccccccccccccc$	586
——— contra-respirator for use after removal of (Delsaux)	485
—— in children: plea for early recognition and treatment (R. J.	
Teague)	686
—— necessity for supplementary measures after removal of (P.	
Fridenberg)	337
(removal), national importance of thorough and systematic re-	
moval of adenoids in childhood (G. C. Wilkin)	443
	110
Adhesion (diaphragm): see Diaphragm adhesion.	255
Adhesions of soft palate to posterior pharyngeal wall (A. Thorne)	
——————————————————————————————————————	308
——— (salpingo-pharyngeal) symptoms produced by (H. Royet)	584
Adrenalin: employment in malignant affections of throat (Raoult)	387
Air (compressed), treatment of certain forms of non-suppurative catarrh	
of middle ear by Eustachian catheter with compressed air and	
nebulizer (A. Bronner)	437
Air-douche: modification of Eustachian catheter allowing simultaneous	
use of air-douche and bougie (C. J. Koenig)	585
Air-passages: normal and pathological specimens preserved in special	
way (P. Jaques and A. Durand)	522
——— (upper), condition before and after intubation (L. Fischer)	223
Air-tract: see Respiratory tract.	
Alt (Ferdinand), foreign body in the middle-ear (abstract)	171
	610
Alveolo-nasal fistula (Santalo)	486
Amenorrhea, hypertrophy of turbinals accompanied by (Bayer)	400
American Laryngological, Rhinological, and Otological Society, Tenth	000
	, 660
Anæsthesia of ear (Breyre)	113
Anæsthetic (general): apparatus for administration of chloride of ethyl	
$\operatorname{as}\left(\operatorname{J.A.\ Lafite-Dupont} ight) . \qquad . \qquad . \qquad . \qquad . \qquad . \qquad .$	586
Anæsthetics: employment in operations for adenoids (Suarez de	
Mendoza) .	586
Anatomy of temporal bone (R. C. Elsworth)	173
——— (surgical and morbid) of labyrinthine suppuration, preparations	
illustrating (W. Jobson Horne)	271
Aneurysm of arterior carotis cerebri, two cases of (A. V. Zur-Mühlen).	499
(aortic): bilateral paralysis of inferior laryngeals due to (L. Revol)	338
Angioma of left maxillary antrum (A. Bronner)	323
Animal (living) in ear (E. Ménière)	559
Ant-eaters: Eustachian tube in (E. Zuckerkandl)	447
Antitoxin and intubation: advantages in methods of administration of	TTI
	280
(E. T. Dickinson)	
dosage in treatment of diphtheria (A. F. Voelcker)	688
(Dunbar's) in treatment of diphtheria (Gordon King, H. J. Dupuy,	000
Joachim)	389
Antitoxins of diphtheria, $r\hat{o}le$ in organism (de Stella).	491
Antral disease (chronic), specimens of (with microscopic slides) (S.	
Spicer)	324
Antro-apical cellular tract (E. Lombard)	570
Antrum (abnormally small) in temporal bone (H. E. Jones)	270
absence of, in case of radical mastoid operation (W. S. Syme) .	481
temporal bones showing fallacies of Macewen's triangle as a guide	
to (A. Cheatle)	271
(mastoid) absence of, in case of cerebellar abscess (P. McBride)	469
absence, with rare anomaly in anatomical direction of	100
	615
lateral sinus (C. Succhesi)	019
	E 40
and posterior surface of petrous bone (J. Mouret)	542

Index.	vii
Antrum (mastoid) limits of variation in the depth of (P. D. Kerrison) . ———————————————————————————————————	112 584
——————————————————————————————————————	413
skiagram of (R. H. Woods)	275
——————————————————————————————————————	$\frac{66}{323}$
Aphonia of eight months' duration, from polypus of left vocal cord (Trétrôp)	491
Arteria carotis cerebri, aneurysm of (A. V. Zur-Mühlen)	499
Arteries of larynx (Broeckaert)	686
Articular origin of retropharyngeal abscess (Santalo) Aryteno-aryepiglottic region, growth in (E. Furniss Potter)	$\begin{array}{c} 609 \\ 678 \end{array}$
Arytenoid region (left), infiltration of (E. Furniss Potter)	326
regions, infiltration of (A. L. Turner)	160
swelling in case of laryngeal ulceration (W. H. Kelson)	412
Arytenoids: perichondritis (? specific) in case of ulceration of pharynx with cervical fistula and secondary ædema of right half of larynx	220
(J. Dundas Grant)	$\frac{220}{426}$
Asepsis and sepsis in intra-nasal surgery (J. S. Gibb).	$6\overline{11}$
Aseptic forehead mirror handle (E. B. Waggett)	311
Asthma and the nose, nature of connection between (A. Francis)	169
and pertussis, therapeutic use of pyrenol in (Burchard). Asymmetry (facial), cause of deformities of nasal septum (H. L. Swain).	$\frac{172}{610}$
Atmotherapy, study of (Golesceano)	586
Atresia of external auditory meatus, mastoiditis in cases of (G. Mahu) . ———————————————————————————————————	573
Yearsley)	361
AUBARET (É.), contribution to the surgical anatomy of the ethmoid injuries of the maxillary sinus by fire-arms and by foreign bodies	$\begin{array}{c} 583 \\ 584 \end{array}$
Audition: see Hearing.	
Auditory appreciation: see <i>Hearing</i> . Auditory meatus: see <i>Meatus</i> (external auditory).	
Auditory nerve: see Nerve (auditory).	
Auricle, lupus of, circumscribed, rapid cure by curetting and topical	
applications (Trétrôp)	490
(left), involved in case of rodent ulcer (H. Tod)	90
AXENFELD (Theo.), a contribution to the pathology and treatment of frontal and ethmoidal sinusitis and their orbital complications:	
(abstract)	686
Baber (E. Cresswell) discussion on after-treatment of intra-nasal opera-	
tions	45
——— on series of cases of complete mastoid operations . ——— case for diagnosis—man aged sixty-nine (pemphigus of mucous	85
membrane of throat)	151
sequel to a case of pemphigus of the throat, shown December	
$4 ext{th}, 1903$	412
BABINSKI'S method in treatment of deafness (Trétrôp). Bacilli (typhoid) in pus, in case of post-typhoid strumitis (Krause and	488
Hartog) Bacteriological and clinical evidences in diphtheria, relative importance	58
of (C. Sheard)	685
$\operatorname{throat}\left(\operatorname{Tr\'etr\'op}\right)$	517
BALDWIN (H.), discussion on suppuration of maxillary antrum	79
Ball (J. B.), a case of melanotic sarcoma of soft palate Band: see Ventricular band.	310
BAR (L.), hæmorrhagic inflammation of the external auditory canal and	
the middle ear (abstract)	502

viii Index.

	PAGI
BAR (L.), extradural abscess surrounding the lateral sinus; operation;	1.441
recovery	573
—— associated otomycosis of the external auditory meatus .	576
Bark (John), case of growth occupying the anterior commissure .	191
presidential address to Laryngological, Rhinological, and Oto-	201
logical Association .	231
BARKAN (Dr.), discussion on intra-nasal operations	21
Barr (Thomas), discussion on series of cases of complete mastoid operations	86
presidential address to Otological Society of the United Kingdom,	00
delivered February 1, 1904	117
discussion on etiology and treatment of labyrinthine suppuration	$\frac{11}{264}$
the treatment of non-suppurative disease of the middle ear .	430
——— introductory remarks at opening of meeting of Otological Society	
of the United Kingdom at Glasgow, May 21, 1904	468
——————————————————————————————————————	
Macewen seventeen years ago. Interesting historically as one of	
the first cases of the kind	479
discussion on non-suppurative disease of the middle ear	545
and CONNAL (James Galbraith), two cases in which large exos-	
toses were removed from the external auditory canal by the post-	480
auricular route	400
operated upon for cerebellar abscess by Dr. Nicoll six years ago.	
(b) Case of a man aged twenty-eight, suffering from a sense of	
pulsation in left ear, in which a pulsating bruit was heard through	
the auscultation tube and was unrelieved by ligature of vessels	480
Barwell (Harold), case of syphilitic laryngitis	189
a case of bilateral abductor paralysis, probably of nuclear origin	272
BAYER: (1) dental cyst of the left superior maxilla; (2) maxillary cyst;	100
(3) a young girl with hypertrophy of the turbinals and amenorrhoea.	486
BÉCO (L.), fibro-chondro-sarcoma of the naso-pharynx extending into the nose	100
congenital salivary cyst of the glosso-pharyngeal furrow, the size	486
of a large nut	490
Belgian Society of Otology, Laryngology, and Rhinology, Annual Meet-	100
ing, Proceedings	483
Bellin and Lermoyez, contribution to the surgical cure of acute	
otogenous meningitis	541
Bennett (F. J.), discussion on suppuration of maxillary antrum	80
BENNETT (F. W.), a case of post-pharyngeal swelling	332
BENNETT (N.), discussion on suppuration of maxillary antrum	79
Berens (T. Passmore), multiple chronic sinusitis operated on by the	000
maxillary route Bertemes, Ménière's symptoms in chronic catarrhal otitis, cured by	660
curetting the post-nasal space (abstract)	502
Bezold, general sepsis in middle-ear suppurations with a central per-	902
foration of the drum (abstract)	500
Bezold's mastoiditis: erysipelas of face; operation; intra-venous injec-	
tions of collargol; recovery (L. Vacher)	391
double, case of; operation; recovery (E. V. Segura)	497
BINGHAM (G. A.). the operative treatment of goitre (abstract).	58
BIRKETT (H. S.), case of tuberculosis of pharynx (abstract)	57
Blindness; development of blindness of nasal origin induced by disease of posterior accessory sinuses (A. Onodi)	600
BLOIS (Amory de), sub-glottic tubercular lesions of the larynx (abstract)	$\begin{array}{c} 622 \\ 615 \end{array}$
BOBONE (T.), preparation of patients for operations	570
petroleum in the treatment of ozena	584
BODMER, removal of foreign body from right bronchus with aid of	50 F
Killian's bronchoscope (abstract)	280
BONAIN, notes on two cases of suppurative middle-ear disease, with endo-	
cranial complications (abstract)	501

Index.

ix

Bone and cartilage in tonsil (J. E. Newcombe)	609
and soft tissues from early polypus, microscopic specimens (E.	
Yonge)	$\frac{208}{200}$
"Bone cysts" in accessory sinuses of nose, pathology of (A. L. Turner). Bone, large piece removed from larynx (Major O'Kinealy).	$\frac{589}{94}$
(temporal): see Temporal bone.	594
Bonnier (P.), accumetric notation and an international tuning-fork	$\begin{array}{c} 534 \\ 688 \end{array}$
Borobenphene-Heil	613
Botella, the treatment of cancer of the larynx and its results (abstract) Botella y Donoso Cortes, acute @dematous rhino-pharyngo-laryngitis (abstract)	279
Botey (R.), prevention of stenosis of the meatus after radical operations on the ear.	569
——— report upon the technique of the operation and subsequent treatment of otogenous abscess of the brain .	579
Bougie: modification of Eustachian catheter allowing simultaneous use	
of air douche and bougie (C. J. Koenig)	585
——————————————————————————————————————	585
Boulay and Lemarc Hadour, the psychic element in cases of deafness	535
in children (abstract)	58
Bourgeois (H.), bulbar softening, with disturbance of equilibrium .	581
BOVAIRD (D.), tracheal obstruction from a tumour in a boy aged three	
(abstract)	687
Brady (A. J.), a case of temporo-sphenoidal abscess of otitic origin	
(abstract)	339
discussion on non-suppurative disease of the middle ear	556
Brain, abscess of, cured (de Greift)	488
——————————————————————————————————————	
chronic tympanic suppuration; operations; cure (B. A. Randall and	
B. H. Potts)	113
———— otitic origin of three cases (de Greift).	489
otogenous: technique of operation for, and subsequent	
treatment (H. Knapp), 577; (E. Schmiegelow), 578; (R. Botey)	579
recurrent (Delsaux)	484
bulbar softening with disturbance of equilibrium (H. Bourgeois)	581
cerebral symptoms in case of double mastoiditis occurring in	
course of puerperal infection (H. Massier)	582
——— (frontal lobe) abscess of, in case of orbital cellulitis (L. Gruening)	337
———— see Arteria carotis cerebri.	
Braislin (Wm. C.), mastoiditis in infancy and childhood (abstract)	559
Braunstein, the telephone and hearing (abstract)	171
Breyre, anæsthesia of the ear (abstract)	113
Brieger, theory of suppuration of the labyrinth	536
——— von Stein and Grant (Dundas), the diagnosis and treatment	
of suppuration of the labyrinth	536
Brindel and Moure (E. J.), five hundred cases of operations upon the	
mastoid process	582
"British Journal of Children's Diseases" (review)	560
British Laryngological, Rhinological, and Otological Association, presi-	
dential address to (J. Bark)	231
——————————————————————————————————————	363
British Medical Association, 72nd annual meeting (1904), Section of	- 10
Laryngology and Otology, Proceedings	543
BROECKAERT, vegetating rhinitis, a pathological and bacteriological	100
study	490
resection of the recurrent nerve and of the cervical sympathetic trunk in the monkey and the rabbit	101
	491
	517
——— investigation relating to the arteries of the larynx (abstract) Bronchi and tracker symbilis of (Normann)	686
Bronchi and trachea, syphilis of (Neumann)	170

x Index.

	PAGE
Bronchi (diseases) caused by disease of posterior ethmoidal and sphenoidal	100
cells (J. Mackie)	439
Bronchoscope (Killian's), removal of foreign body from right bronchus	200
with aid of (Bodmer)	280
Bronchus: foreign body extracted from (Rickard)	224
(right) Killian's bronchoscope in removal of foreign body from	280
(Bodmer)	200
Bronner (Adolph), discussion on after-treatment of intra-nasal opera-	10
tions	$\frac{46}{88}$
discussion on series of cases of complete mastoid operations	323
a case of angioma of left maxillary antrum	929
on the treatment of certain forms of non-suppurative catarrh of	
the middle ear by the Eustachian catheter with compressed air and	437
nebulizer (abstract)	555
Bruder (P.), objections to hydrogen peroxide solution in otology	583
	$\frac{585}{587}$
Bryant (Wm. S.). new mastoid gouge Bulb (jugular), thrombosis of, complicating chronic otitis media (J. F.	901
McKernon)	600
Bulbar softening with disturbance of equilibrium (H. Bourgeois)	581
Bull (William C.), left temporal bone of a man, aged twenty-one, who	901
had died from cerebellar abscess	149
Burchard, the therapeutic use of pyrenol (a) in asthma and pertussis,	110
(b) in gout and sciatica (abstract)	172
Burt (A. Hamilton), case of questionable mild glanders in a man aged	
forty-nine	210
BUTLIN (H. T.), letter to Sir F. Semon from Mr. H. T. Butlin on the	
after-treatment of nasal operations	42
removed by operation	197
• •	
CAIGER (F. Foord), diagnosis and management of doubtful cases of	
diphtheria (abstract)	111
Calomel and opium "tabloid"	503
Canal (auditory, external), exostoses removed from, by post-auricular	000
route (T. Barr and J. G. Connal)	480
hæmorrhagic inflammation (Bar)	502
(frontal), obstruction of, in catarrh of frontal sinus (Mignon)	170
(semicircular, external), caries of, with labyrinthine crises, in	
case of chronic otitis, for which radical mastoid operation had been	
performed (L. Rozier)	390
Canals (semicircular), acoustic function of (G. Nuvoli)	226
isolated affection of one of, shown by involuntary move-	
ments of the head (B. Okouneff)	
	283
——————————————————————————————————————	
——————————————————————————————————————	
Cancer of larynx, treated by radium, microscopic specimen (Delsaux) .	, 477
Cancer of larynx, treated by radium, microscopic specimen (Delsaux) ———————————————————————————————————	, 477 485
Cancer of larynx, treated by radium, microscopic specimen (Delsaux) ———————————————————————————————————	$\begin{array}{c} 477 \\ 485 \\ 613 \end{array}$
Cancer of larynx, treated by radium, microscopic specimen (Delsaux)	485 485 613 80 495
Cancer of larynx, treated by radium, microscopic specimen (Delsaux) ———————————————————————————————————	485 613 80
Cancer of larynx, treated by radium, microscopic specimen (Delsaux) . ———————————————————————————————————	485 613 80 495 587 486
Cancer of larynx, treated by radium, microscopic specimen (Delsaux) ———————————————————————————————————	495 486 495 486 486 487
Cancer of larynx, treated by radium, microscopic specimen (Delsaux) ———————————————————————————————————	485 613 80 495 587 486
Cancer of larynx, treated by radium, microscopic specimen (Delsaux) ———————————————————————————————————	495 486 495 486 487 487
Cancer of larynx, treated by radium, microscopic specimen (Delsaux) ———————————————————————————————————	495 487 495 495 486 487 487
Cancer of larynx, treated by radium, microscopic specimen (Delsaux) ———————————————————————————————————	477 485 613 80 495 587 486 487 487
Cancer of larynx, treated by radium, microscopic specimen (Delsaux) ———————————————————————————————————	495 487 495 495 486 487 487
Cancer of larynx, treated by radium, microscopic specimen (Delsaux) ———————————————————————————————————	477 485 613 80 495 587 486 487 487

Index.

xi

Caries of external semicircular canal, with labyrinthine crises in case of chronic otitis, for which radical mastoid operation had been
performed (J. Rozier)
Carson (H. W.), case of laryngeal ulceration in a phthisical subject . Cartilage and bone in tonsil (J. E. Newcomb)
—— in pharyngeal tonsil (E. Zuckerkandl)
CASTEX, the medico-legal estimation of damages in accidents to the larynx
technical details of laryngotomy (abstract)
the ear and accidents of occupation
hæmorrhage from the jugular vein and late paralysis of the facial
nerve after operation
Casts, post-nasal (W. H. Kelson)
Catarrh of frontal sinus, with obstruction of frontal canal (Mignon)
of middle ear, non-suppurative, treatment by Eustachian catheter
with compressed air and nebulizer (A. Bronner)
(simple), chlor-methyl menthol-ether as remedy for (O. Seifert).
CATHCART (G. C.), a case of paralysis of soft palate and defective speech
(? diphtheritic in origin)
Catheter (Eustachian), modification allowing simultaneous use of air
douche and bougie (C. J. Koenig)
accumulated in middle ear (C. J. Koenig)
——————————————————————————————————————
forms of non-suppurative catarrh of middle-ear (A. Bronner)
CAUZARD (P.), caries of both petrous bones, the sequel of chronic suppura-
tive otitis; removal of both petrous bones—that is, of the whole
petrous portion of the base of the skull after a double radical opera-
tion, with resection of the squamous portion on the left side; intra- cranial transfixion from one mastoid to the other; recovery
Cavity (subpyramidal), curettage of, followed by facial paralysis (J.
Rozier)
Cells (ethmoidal), empyema of, in case of orbital cellulitis (L. Gruening)
necrosis of sphenoidal and posterior ethmoidal cells;
fatal case (A. L. Whitehead)
posterior), disease of, as cause of laryngeal and bronchial
affections and of ozena (J. Mackie)
(petrous), new researches upon (J. Mouret)
(sphenoidal), necrosis of sphenoidal and posterior ethmoidal cells;
fatal case (A. L. Whitehead)
Cellulitis (orbital), (L. Gruening)
Celluloid plate, operation for congenital saddle-nose by introduction of
(J. Wiener)
Nicoll)
latent after radical mastoid operation (Trétrop)
——————————————————————————————————————
———— operative treatment, preliminary step in (W. Milligan) .
otitic origin; trephining middle and posterior fossæ;
recovery (P. Jakins).
with absence of mastoid antrum (P. McBride) without external signs (Delsaux)
CHALUPECKY, colour-hearing (abstract)
DE CHAMPEAUX, the cure of tic-douloureux (abstract)
Chavasse, extra-dural abscess at a distance from its otitic origin;
spontaneous opening through the parietal bone.
and Mahu, lumbar puncture in endocranial complications of
otitis (abstract)
CHEATLE (Arthur), discussion on series of cases of complete mastoid

xii Index.

(seventh International) of Medicine at Lisbon (1906) (seventh International Otolological) Proceedings 229	$\frac{291}{5,516}$
Congress (fifteenth International) of Medicine at Lisbon (1906)	291
vocal disability (C. C. Rice)	614
Compensatory action of certain of laryngeal muscles seen in cases of	
United Kingdom at Glasgow for John G. McKendrick, F.R.S.	341
membrane. Lecture delivered to the Otological Society of the	
tones in regard to their bearing on movements of the tympanic	
Colquinoun (Walter), recent physical researches on the nature of vowel	
Colour-hearing (Chalupecky)	500
reply to discussion on latent or intermittent nasal obstruction .	375
abscess of the thyroid body	366
a case of chronic osteo-myelitis with old ulceration of palate .	275
——————————————————————————————————————	192
progressive deafness.	182
cases illustrating (1) intermittent nasal obstruction; (2) stages of	100
	152
Collier (Mayo), latent or intermittent nasal obstruction	122
Collargol, ozena treated by (Roques)	169
exhibition of specimens illustrating the development of sinus	593
Coffin (Lewis A.), report of four operative cases of sinusitis in children,	3.10
(Escat)	540
necrosis of, three cases terminating by spontaneous elimination	
cochlea (R. Lake)	354
case of removal of necrosed labyrinth together with membranous	
(membranous) testing hearing with the higher tuning-forks in	
preparations of (A. A. Gray)	438
Cochlea: exhibition and demonstration of macroscopic and microscopic	
of (C. Sheard)	685
Clinical and bacteriological evidences in diphtheria, relative importance	
plate	469
demonstration on the development of the mastoid and tympanic	
of the tympanic plate and the mastoid	393
CLELAND (Professor John, F.R.S.), on some points in the development	300
	914
CLAOUÉ, two cases of very large cholesteatoma of the temporal bone .	574
Moure)	540
Cinematographic pictures of patients affected with labyrinthitis (E. J.	320
(G. A. Leland)	610
Cicatricial stricture of pharyngeal orifice relieved by plastic operation	
of temporal bone (very large), two cases (Claqué)	574
(A. Heiman)	226
Cholesteatoma of middle ear, two cases cured by intra-aural treatment	
(W. W. Keen)	338
Chloroform collapse, massage of heart for, in case of total laryngeotomy	990
	900
Chlor-methyl menthol-ether as remedy for catarrh (O. Seifert).	502
(J. A. Lafite-Dupont)	586
Chloride of ethyl: apparatus for administration of, as general anæsthetic	•
with impaired hearing, education of (M. Toeplitz)	227
sinusitis in, four operative cases (L. A. Coffin)	593
	58
——— (diseases of) "British Journal of Children's Diseases" (review)	560
Teague)	686
Children, adenoids in, plea for early recognition and treatment (R. J.	
adenoids in (G. C. Wilkin)	443
—— national importance of thorough and systematic removal of	
Childhood, mastoiditis in (Wm. C. Braislin)	559
ration	488
——————————————————————————————————————	
Cheval, series of cases of total laryngectomy	486
and Emery (W. d'Este), specimen of actinomycosis of the tonsil	679
a guide to the antrum	271
temporal bones showing some fallacies of Macewen's triangle as	
suppuration	261
CHEATLE (Arthur), discussion on actiology and treatment of labyrinthine	
	PAGI

Index.	xii
Connal (James Galbraith), the treatment of dulness of hearing and subjective noises in the ears by high-frequency currents —————————————————————————————————	396
Contra-respirator for use after removal of adenoids (Delsaux) . COOLIDGE (A.), deviation of the nasal septum (abstract) . Cord (vocal): see Vocal cord.	48: 49:
Corditis tuberosa in young woman, not a singer or professional voice- user (R. Lake)	256
Garcia's centenary	334 686
of larynx (abstract)	$614 \\ 320 \\ 246$
Crico-thyroid membrane, resection of, in epithelioma of larynx (Sir F. Semon) Cricoid plate, epithelioma of cricoid plate and of esophagus, removed by	102
operation (H. T. Butlin) Cricoid region, epithelioma in (W. H. Kelson) Culture treatment, Otto Schmidt's, in case of epithelioma of pharynx,	$\frac{197}{163}$
specimen and temperature chart (J. Donelan) Curetting and topical applications rapidly curing severe lupus of nose and circumscribed lupus of auricle (Trétrôp)	$\frac{107}{490}$
CURTIS (H. Holbrook), set of tonsillotomy forceps ———————————————————————————————————	587 664 366
Cyst (congenital serous) of neck (Kaufmann) ——————————————————————————————————	172 486 485
(maxillary), (Bayer) (para-dental): case of (Hennebert) (salivary) congenital, of glosso-pharyngeal furrow (Béco)	486 486 490
(thick-walled). removed from nostril (P. McBride) Cysts of jaw (R. Hoffman)	$\frac{415}{583}$
Davidson (F.), model ear for practice of otoscopy	$\frac{116}{156}$
case of linear perforation of left vocal cord	$\frac{239}{319}$
aged twenty-nine (for diagnosis) a case of partial paresis of soft palate; paralysis of left cord DAY (Ewing W.) and JACKSON (Chevalier), purulent otitis media com-	$\frac{321}{329}$
plicating typhoid fever Deaf (The), should they be debarred from accident insurance? (J. A. Spalding)	595 171
Deaf-mutism, pathology of (Schwabach) Deafness: automatic sounding-box for measuring auditory appreciation in (St. G. Reid)	$\frac{343}{343}$
Babinski's method in treatment of (Trétrôp)	$\frac{488}{519}$
(labyrinthine), pilocarpine injections in (F. Potter) of a central origin, in typhoid fever (Petretts)	292 268 340
——— (progressive), cases illustrating stages of (Mayo Collier) ————————————————————————————————————	182 535
polypus (H. Macnaughton-Jones)	91

xiv Index.

Desfrees with adventitions membrane of meeting following absonic	PAGE
Deafness: with adventitious membrane of meatus following chronic suppuration of middle-ear (W. H. Kelson)	148
Delevan (D. Bryson), present methods for the treatment of malignant	615
disease of the larynx (abstract)	$\frac{615}{485}$
— tobacco and audition	535
Delsaux (V.), facial paralyses of otic origin (abstract)	113
cerebellar abscess without external signs recurrent cerebral abscess	$\frac{483}{484}$
thrombophlebitis of cavernous sinus consecutive to purulent	TOT
otitis media	484
——— contra-respirator for use after removal of adenoids	485
——— microscopic specimen of cancer of the larynx treated by radium. ——— eversion or prolapse of ventricle of Morgagni.	$\begin{array}{c} 485 \\ 487 \end{array}$
series of ten patients operated on by the radical method for	101
chronic otorrhea, with resection of the posterior wall of the meatus	
and immediate suture of the mastoid wound	487
two cases of abnormal mobility of the tongue. POLITZER (A.) and GRADENIGO, the choice of a simple and prac-	4 87
tical acoumetric formula	525
Dench (E. B.), "Diseases of the Ear," third edition, 1903 (review)	228
the radical operation in chronic suppuration of the middle ear	518
Dental abscess: see Abscess (dental). ———————————————————————————————————	
Denture (artificial) removed from gullet of lady (R. H. Woods)	275
Diagnosis, cases for (F. Spicer)	274
laryngeal disease (Stephen Paget)	425
trophic changes (R. H. Scanes Spicer)	97
lesion of soft palate (P. R. W. de Santi)	677
edema and stenosis of larynx (H. J. Davis)	259
pemphigus of mucous membrane of throat (E. C. Baber) (mistaken) in aural surgery (W. Schulze)	$\begin{array}{c} 151 \\ 496 \end{array}$
Diaphragm adhesion between posterior part of tongue and posterior	450
pharyngeal wall, causing obstruction in lower pharynx (H. B.	
Robinson)	206
pharyngeal obstruction (H. B. Robinson)	681
DICKINSON (E. T.). the advantages in the methods of administration of	001
antitoxine and intubation (abstract)	280
DIDSBURY (G.), case of acute suppurative otitis media with evacuation by the Eustachian tube	r=0
Dilatation (progressive) in treatment of laryngeal stenosis of tuberculous	576
origin (Massier)	491
Dilators (nasal) for continuous dilatation of anterior nares in cases of	220
nasal obstruction (J. Lumsden) Diphtheria, antitoxins and toxins of, $r\hat{n}le$ in organism (de Stella)	$\frac{368}{491}$
2 cause of paralysis of soft palate and defective speech (G. C.	401
Catheart)	157
diagnosis and management of doubtful cases (F. F. Caiger)	111
——— (nasal) importance of epistaxis in diagnosis of (J. H. McKee) . ————————————————————————————————————	388
simow)	277
relative importance of clinical and bacteriological evidences in	
diphtheria (C. Sheard)	685
Voelcker)	688
Disease: general functional or organic, modifying local conditions in	000
respiratory tract (F. P. Emerson)	493
Diverticulum of esophagus (Capart, junior) Dogg carringma of threat in (Professor Holder)	487
Dog: carcinoma of throat in (Professor Hobday)	675

T (
Index.	XV

	PAGI
Donelan (James), discussion on after-treatment of intra-nasal opera-	
tions	53
specimen and temperature chart from case of epithelioma of	
the pharynx, treated with Otto Schmidt's culture	187
youth, aged nineteen, with fracture of septum and depressed	
nose, improved by operation and paraffin injection	219
a case of tumour of palate in a woman aged thirty-four	330
specimen of tumour of palate from a woman aged thirty-four .	416
Donovan solution, tabloid	688
DOWNIE (J. Walker), discussion on non-suppurative disease of the middle	
ear	555
Dressings (surgical): sterilisation of small quantities of (Holzapfel)	227
Drew (Douglas), a new method of skin-grafting the cavity after mastoid-	
ectomy (abstract)	687
Dreyfuss, on the influence of quinine upon the labyrinthine "tonus".	517
Drum: see Tympanum.	
DUNBAR (Roy), a plea for a more thorough examination and rational	
treatment of nose and throat diseases (abstract).	493
Dunbar's antitoxin in treatment of hay fever (Gordon King, H. J. Dupuy,	
Joachim)	389
Dupuy (H. J.), Dunbar's serum in the treatment of hay fever (abstract)	389
DURAND (A.) and JAQUES (P.), presentation of normal and pathological	
anatomical specimens of the ear and air-passages preserved in a	
special way	522
Dysmenorrhea, rhinological treatment of, according to Fliess (Lautman)	112
Ear: abstracts of literature on 59, 112, 171, 226, 281, 390, 391, 447.	
559, 615,	
accidents of occupation in relation to (A. Castex)	520
——— anæsthesia of (Breyre)	113
(diseases of), action of thigenol in (Urbantschitsch)	392
automatic sounding-box for measuring auditory apprecia-	
tion in (St. G. Reid).	276
"Diseases of the Ear," 3rd edition, 1903 (E. B. Dench,	
review)	228
ear complications with typhoid fever and pneumonia	
(Le Beuf and Joachim)	500
ear symptoms in course of migraine (Escat)	535
"Handbook of Diseases of the Ear" (R. Lake, review) .	448
new pump for treatment of (M. Yearsley)	585
relationship to affections of the ear of cases of insufficiency	
of the palate (A. Brown Kelly)	478
symptoms produced by salpingo-pharyngeal adhesions	¥.5.4
from point of view of ear troubles (H. Royet)	584
eczema, serious form of (M. Mignon)	576
epilepsy of probable aural origin (C. Poli)	582
external, mal-development in still-born infant (C. H. Fagge)	145
eye and ear, similarity and relationship (Spira)	281
facial paralysis of otic origin (V. Delsaux)	113
internal, anatomy (A. A. Gray)	482
mal-development in still-born infant (C. H. Fagge)	145
(left), pulsation in, unrelieved by ligature of vessels (T. Barr and	100
J. H. Nicoll)	480
——————————————————————————————————————	559
massage of, new hand-masseur for (M. Yearsley)	585
(middle) catarrh: treatment of certain forms by Eustachian	40=
catheter with compressed air and nebulizer (A. Bronner).	437
cells of, greatest extension (J. A. Lafite-Dupont)	543
cholesteatoma: two cases cured by intra-aural treatment	000
(A. Heiman)	226
disease of, chronic non-suppurative, treatment (D. B. St.	000
J. Roosa)	339

xvi Index.

	рас 55–55
non-suppurative, treatment (U. Pritchard) 38	0, 42 43
suppurative, two cases with endo-cranial com-	. 40
plications (M. Bonain)	50
———— (diseases), natural sulphur vapours in treatment of (Lajaunie	
foreign body in (F. Ålt)	17
	50:
mal-development in still-born infant (C. H. Fagge) modification of Eustachian catheter for facilitating return	14
of liquids accumulated in $(C, J, Koenig)$	58
——————————————————————————————————————	220
suppuration, chronic, followed by deafness with adven-	
titious membrane of meatus (W. H. Kelson)	148
Dolitzon	540
————————— radical operation (E. B. Dench).	518
intra-cranial complications two cases (Cheval)	489
suppurations, general sepsis, with central perforation of	
the drum (Bezold)	500
unilateral deafness from childhood, due to various middle-	
ear causes and polypus (H. Macnaughton-Jones).	9]
—— model ear for practice of otoscopy (F. Davidson) normal and pathological anatomical specimens, preserved in	116
special way (P. Jaques and A. Durand)	522
(operations on), prevention of stenosis of meatus after radical	9
operations on ear $(R. Botey)$	569
practical applications of bacteriology to speciality of (Trétrôp) . ——— (surgery of) cases of mistaken diagnosis (W. Schulze)	517
——— (surgery of) cases of mistaken diagnosis (W. Schulze).	496
in its relation to the vertebral column and base of skull	ran
(G. Laurens)	523
——————————————————————————————————————	
Tympanum.	
— Mettas. — Tympanum. — Vertigo, aural.	
Ears, subjective noises in ears treated by high-frequency currents (J. G.	000
Connal)	396
Eczema of ear, serious form of (M. Mignon). Education of children with impaired hearing (M. Toeplitz)	$\frac{576}{227}$
Electricity: see High-frequency currents.	اند
Elsworth (R. C.), some points in the anatomy of the temporal bone.	173
EMERSON (F. P.), local conditions in the respiratory tract modified by	
general functional or organic disease (abstract)	493
EMERY (W. d'Este) and CHEATLE (Arthur), specimen of actinomycosis	
of the tonsil	679
Empyema (cheesy) of nasal accessory sinuses (A. Stieda)	223
(chronic) of left frontal, ethmoidal, and maxillary sinuses; radical operation (H. Tilley)	251
operation (11. 1 mey) of ethmoid cells and the frontal sinus in case of orbital cellulitis	291
(L. Gruening)	337
of maxillary sinus accompanying frontal sinusitis (G. Mahu)	612
Empyemata, bilateral, of frontal, ethmoidal, sphenoidal, and maxillary	
sinuses (H. Tilley)	250
of left frontal, ethmoidal, and both maxillary sinuses, radical	3.40
operations on (H. Tilley)	249
suppurative complications (Bonain)	501
	114
Endothelioma of larynx: case and microscopic specimens (H. Lambert	
Lack)	212

Index.	X
Epiglottis, infiltration of (A. L. Turner)	I
infiltration with swelling of both arytenoids (P. R. W. de Sant	i) -
lupus of (H. Tilley)	. :
malignant disease, subhyoid pharyngotomy for (H. Lambe	rt.
Lack)	
pharyngomycosis, involving laryngeal surface of (J. Dunds	9.8
Grant)	
——— ulceration of (W. H. Kelson)	
Epilepsy of probable aural origin (C. Poli) .	
Epistaxis: importance in diagnosis of nasal diphtheria (J. H. McKee)	
Epithelioma in cricoid plate region (W. H. Kelson)	
of cricoid plate and of esophagus, removed by operation (H.	T
Butlin)	
of larynx and esophagus (W. H. Kelson)	•
twice operated upon by thyrotomy and resection of cric	0-
thyroid membrane (Sir F. Semon)	
of nasal septum, macroscopic section (H. Tod)	
of soft palate, specimen and microscopic slide of (S. Spicer)	
of pharynx, specimen and temperature chart from case treate	2.j
with Otto Schmidt's culture (J. Donelan)	
of tongue (Hennebert)	
of tonsil; operation; recovery (H. Lambert Lack)	
Equilibrium: bulbar softening with disturbance of (H. Bourgeois)	
Eruption on fauces (W. H. Kelson)	:
Erysipelas: curative effect upon atrophic rhinitis (J. V. Levi)	
of face in case of Bezold's mastoiditis (L. Vacher)	
Erythema of mouth and throat, exudative (T. K. Hamilton)	
ESCAT: otic migraine	
three cases of necrosis of the cochlea terminating by spontaneo	110
elimination	
Ethmoid, surgical anatomy of (E. Aubaret)	•
Ethmoidal cells: see Cells (ethmoidal).	•
disease (chronic), specimens of (with microscopic slides) (S
Spicer)	~.
region of nose: exostoses from, with nasal polypus (H. Lambe	nt.
Lack)	
probably involved in case of sarcoma of post-nasal spa	ce
(H. F. Tod)	
Ethyl: see Chloride of ethyl.	•
EULENSTEIN, on hæmorrhage from erosion of brain sinuses in suppur	a
tion of temporal bones (abstract)	
Eustachian catheter, modification of, allowing simultaneous use of a	ir
douche and bougie (C. J. Koenig)	
——— modification of, for facilitating return of liquids acc	u-
mulated in middle ear (C. J. Koenig)	
tube, dilatation in treatment of dry median otitis (Roure)	
——————————————————————————————————————	tis
media (G. Didsbury)	
in ant-eaters (E. Zuckerkandl)	
use of bougies for (C. J. Koenig)	•
tubes, obliteration of (J. Molinié)	
Exostoses (ivory) growing from vaginal process of temporal bone (A. I	H.
Cheatle)	
removed from external auditory canal by post-auricular rou	te
(T. Barr and J. G. Connal)	
removed from meatal wall (A. H. Cheatle)	
Exostosis from ethmoidal region of nose with nasal polypus (H. Lambe	ert
Lack)	•
Extradural abscess: see Abscess (extra-dural).	
Eye and ear, similarity and mutual relationship (Spira)	
Eye-strain: frontal sinusitis, cause of accommodation paresis (H. 1	М.
Fish)	
,	-

xviii Index.

Face, asymmetry of, cause of deformities of nasal septum (H. L. Swain) erysipelas of, in case of Bezold's mastoiditis (L. Vacher) hemi-atrophy, successfully treated by paraffin injections (Labarre)	610 391 488
——— symmetrical poly-exostoses of (Lenoir) Facial nerve: see Nerve (facial).	488
Facial paralysis: see Paralysis (facial).	
FAGGE (C. H.), notes of a case of acute pneumococcal otitis media com-	
plicated by facial paralysis	144
specimen of mal-development of the external, middle, and internal	
ears in a still-born infant	145
discussion on actiology and treatment of labyrinthine suppuration	263
discussion on non-suppurative disease of the middle ear	556
FARACI (G.), a new pump for treatment of ear disease Fauces: abstracts of literature on	585
Fauces: abstracts of literature on	
disease of, simulating syphilis (W. H. Kelson)	$\frac{160}{309}$
eruption on (W. H. Kelson)	188
ulceration of, membranous (St.C. Thomson)	298
Fibro-chondro-sarcoma of the naso-pharynx extending into nose (L. Béco)	486
Fibroma (soft) of left vocal cord (H. F. Tod)	205
Fibromata (sessile) at anterior extremity of left vocal cord; partial	
removal by forceps; extirpation by galvano-cautery (J. Dundas Grant)	201
Fire-arms, injuries of maxillary sinus by (E. Aubaret)	584
FISCHENICH (Dr.), discussion on intra-nasal operations	21
Fischer (E.), a case of naso-pharyngeal polypus (abstract)	222
a study of the condition of the upper air-passages before and after intubation of the larynx; also an inquiry into the method of	
feeding employed in the cases (abstract)	223
Fish (H. Manning), frontal sinusitis a cause of accommodation paresis	440
(abstract)	223
Fistula, alveolo-nasal (Santalo)	$\overline{610}$
——— (cervical) in case of ulceration of pharynx (J. Dundas Grant)	220
otorrhea complicated with fistula in furrow behind angle of jaw	
(P. Jaques).	522
Fliess, rhinological treatment of dysmenorrhea, according to Lautman	112
Forceps (intra-laryngeal): removal of papilloma of larynx by J. Dundas	110
Grant's intra-laryngeal forceps (J. Dundas Grant) tonsillotomy forceps (H. H. Curtis) .	416
Forehead mirror handle, aseptic (E. B. Waggett)	587 311
	$\frac{311}{224}$
in external auditory meatus, hoarseness due to pressure of (G. H.	22 T
Matthewson)	60
—— in nasal fossa (Cossen)	686
in œsophagus (L. M. Silver)	281
injuries of maxillary sinus by foreign bodies (E. Aubaret)	584
removal of, from right bronchus, with aid of Killian's broncho-	
scope (Bodmer)	280
(H. Halasz) from external meatus by means of hydrogen peroxide	407
from trachea by direct laryngo-tracheoscopy (D. R.	497
Paterson) .	424
removed by direct laryngoscopy (D. R. Paterson) subglottic foreign bodies in children (Boulay, Maurice, and	681
subglottic foreign bodies in children (Boulay, Maurice, and	
Gasne)	58
Fossa (nasal): see Nose (fossa).	
Fossæ (middle and posterior) trephined in case of otitic cerebellar abscess;	
recovery (P. Jakins). FOUCHER, interstitial injections of paraffin for correcting certain	171
	000
For (Closter) disconsist of 1 to the state of the state o	336
Francis (Alexander), on the nature of the connection between asthma	374
	169
	-50

Index.	xix
French physicians and surgeons, visit to London Frese, the relation between laryngeal and pulmonary tuberculosis	408
(abstract)	280
the removal of adenoids (abstract)	337
Fullerton (R.), case of a lad on whom the radical mastoid operation had been performed fifteen months previously	482
Galvano-cautery in form of puncture, in treatment of tuberculosis of larynx (L. Grünwald)	279
(J. Dundas Grant)	416
in treatment of intra-laryngeal growths (J. Dundas Grant) used for extirpation of sessile fibromata at anterior extremity of	294
left vocal cord (J. Dundas Grant)	$\frac{201}{334}$
	568
Gardner (Bellamy), discussion on suppuration of maxillary antrum .	80
GASNE, BOULAY, and MAURICE, two cases of subglottic foreign bodies in children (abstract)	58
Gauze tampon: substitution for Stacke's guard in opening all the	000
cavities of the middle ear (G. Geronzi)	226
Gernassimow, primary nasal diphtheritic infection in children (abstract) German Otological Society, proceedings of	$\begin{array}{c} 277 \\ 15 \end{array}$
GERONZI: on the substitution of a gauze tampon for Stacke's guard in	10
opening all the cavities of the middle ear (abstract)	226
GIBB (J. S.), sepsis and asepsis in intra-nasal surgery (abstract)	611
Glanders, questionable mild, case in man aged forty-nine (A. H. Burt).	210
Glands (cervical), enlargement on right side in case of sarcoma of post-	202
nasal space (H. F. Tod)	205
GLATZEL on the examination of the permeability of the nose (abstract). Glossopharyngeal furrow, congenital salivary cyst of (Béco)	$\frac{445}{490}$
Glycerine solution: see Carbolic glycerine solution.	
Glycerophosphates compound, "tabloid".	504
	, 688
Goitre at Monte Celio, Rome (T. Mancioli).	225
enormous, removed in two sittings (Goris)	487
operative treatment of (G. A. Bingham)	58
operations for, forty-two cases (C. Goris)	446
GOLESCEANO: contribution to the study of atmotherapy	586
GOODALE (J. L.), a contribution to the study of the secreting mechanism of the nose (abstract)	558
Goris (C.), notes on a series of forty-two cases of operations for goitre	000
(abstract)	446
enormous goitre removed in two sittings	487
remote results of thyrotomy in laryngeal tuberculosis.	487
Gouge: mastoid gouge (W. S. Bryant)	587
Gout and sciatica, therapeutic use of pyrenol in (Burchard)	172
GRADENIGO (G.), the necessity of rendering the teaching of otology	210
obligatory in the universities .	516
upon a particular syndrome of otitic intra-cranial complications POLITZER (A.) and DELSAUX: the choice of a simple and practical	581
acoumetric formula	525
GRANT (J. Dundas), discussion on after-treatment of intra-nasal operations	50
discussion on series of cases of complete mastoid operations .	84
a case of pharyngo-mycosis involving the laryngeal surface of the	
epiglottis	15 8
a case of pharyngo-mycosis involving the pharyngeal tonsil in a	
girl aged seventeen .	158
case of sessile fibromata at the anterior extremity of the left vocal	
cord, partially removed by means of forceps and completely extir-	201
pated by the galvano-cautery.	-201

xx Index.

CD + NW (I Dunday) case of atventur and colleges of also nest treated by	PAG
Grant (J. Dundas), case of atrophy and collapse of alæ nasi treated by means of the subcutaneous injection of paraffin	202
photographs of a case of flat and sunken nose treated by paraffin	
	205
injections	±0€
(2) tuboveyless possible admits in a female national send forty five	910
(?) tuberculous perichondritis—in a female patient aged forty-five.	219
case of chronic edema of the larynx (formerly shown February 6,	
1903) in a middle-aged female patient, probably tertiary specific	000
infiltration, greatly improved under mercurial inunction	220
case of ulceration of the pharynx with cervical fistula and secon-	
dary edema of the right half of the larynx—? specific perichondritis	221
of arytenoids	220
a case of ulcer of the tonsil, probably the primary lesion, in a	
	3, 254
a case of extreme laryngeal ædema in a male adult, probably	
secondary to tertiary specific lesion, treated by mercurial inunction	
and local incision, nearly recovered	254
———— discussion on etiology and treatment of labyrinthine suppuration	262
case of thrombo-phlebitis of the sigmoid sinus, operation without	
ligature of jugular vein	-266
a case of acute laryngitis following influenza	-274
an inspiratory nasal irrigator	283
——— the galvano-cautery in the treatment of intra-laryngeal growths	294
opening of discussion on latent or intermittent nasal obstruc-	
tion	370
ætiology, treatment, and prognosis of innocent growths of the	
	2, 432
résumé of practical deductions from our recent knowledge of	-,
suppuration of the labyrinth	406
case of a nodule on the right vocal cord in a male comic vocalist	
with chronic laryngitis; nodule removed by means of galvano-	
cautery, and congestion treated by scarification and rest of voice .	416
case of papilloma of the larynx in a man aged fifty-one, removed	110
in great part by means of Dundas Grant's intra-laryngeal forceps.	416
case of paralysis of the right half of the palate, of the right vocal	110
cord, and the right half of the pharynx, in a girl aged twenty.	417
the etiology, treatment, and prognosis of innocent laryngeal	TI
growths (full text)	637
case of new growths in the larynx	683
and Nourse (W. Chichele), retrospect of otology, 1903	9
GRAY (Albert A.), exhibition and demonstration of macroscopic and	U
microscopic preparations (of labyrinth and cochlea)	438
specimens illustrating the anatomy of the internal ear .	
specimens intustrating the anatomy of the internal ear.	482
some anatomical notes upon the membranous labyrinth	561
DE GREIFT, cured brain abscess	488
three cases of cerebral abscess of otitic origin.	489
GROSSMAN (F.), sinus thrombosis of tuberculous origin (abstract)	497
Growth in the aryteno-aryepiglottic region (E. Furniss Potter)	678
(new) intra-laryngeal (P. Watson Williams) . 206	$\frac{207}{100}$
occupying anterior commissure (J. Bark)	191
of larynx in boy aged six (W. H. Kelson)	680
———— (tubercular, primary) of septum (H. Smurthwaite)	415
(tuberculoma?) on left cord in a man injected with tuberculin	
eleven years before (StC. Thomson)	155
	, 432
——————————————————————————————————————	435
etiology, prognosis, and treatment (J. Dundas Grant)	637
——————————————————————————————————————	652
(intra-laryngeal) galvano-cautery in treatment of (J. Dundas	
Grant)	294
——— (malignant) histological investigations respecting (W. Wingrave)	276
———— new, in the larynx, case of (J. Dundas Grant)	683

Index.	xxi

Gruening (L.), orbital cellulitis; empyema of the ethmoid cells and the frontal sinus; abscess of the frontal lobe; pneumococcemia; death	PAGE
(abstract)	337
ment of tuberculosis of larynx (abstract)	$\frac{279}{611}$
Gummata at site of injection of preparations of mercury (F. Juliusberg)	227
Hæmatoma (bilateral) of septum nasi (P. R. W. de Santi) Hæmorrhage from erosion of brain sinuses in suppuration of temporal	332
bones (Eulenstein)	59
tion (A. Castex) Hæmorrhagic inflammation of external auditory canal and middle ear	572
(Bar)	502
HAJEK (Dr.), demonstration on chronic suppuration of sphenoidal sinus accessory cavities of the nose in relation to ozena (review)	$\begin{array}{c} 61 \\ 64 \end{array}$
Halasz (Heinrich), removal of a foreign body from the external meatus by means of hydrogen peroxide (abstract)	497
Hall (F. de Havilland), skiagram of a case of paralysis of the left vocal cord in a man aged sixty-seven, shown by Mr. de Santi on May 6th.	426
Hamilton (T. K.), exudative erythema of the mouth and throat Hand masseur (new) for massage of ear (M. Yearsley)	$\begin{array}{c} 617 \\ 585 \end{array}$
HARTMANN, the treatment of acute otitis media with a 10 per cent.	
carbolic glycerine solution (abstract)	340
demonstration of typhoid bacilli in the pus (abstract) Hay fever, clinical symptoms of, treatment (Thost)	$\begin{array}{c} 58 \\ 278 \end{array}$
—— spray for	$\frac{270}{284}$
treatment by Dunbar's antitoxin (Gordon King, H. J. Dupuy,	000
Joachim)	389
of the semicircular canals (B. Okouneff)	283
Hearing (acuteness), determination for whispered sounds and for those of tuning-fork (F. H. Quix)	532
and the telephone (Braunstein)	171
apparatus, deafness following nasal obstruction without other disease of (W. Mackenzie)	292
——— automatic sounding-box for measuring auditory appreciation in	276
deafness and other forms of ear disease (St. G. Reid) dulness of, treatment by high-frequency currents (J. G. Connal)	$\frac{276}{396}$
effects of tobacco on audition (Escat)	535
impaired, education of children with (M. Toeplitz)	$\frac{227}{534}$
objective test of audition; new mode for (R. Panse) re-education of the ear by means of acoustic exercises by tuning-	994
forks (Natier)	488
testing hearing with the higher tuning-forks (R. Lake) see also Acoustic function.	354
Heart, massage of, for chloroform collapse (W. W. Keen)	338
HEATH (C.), case of post-aural mastoid operation for opening mastoid for acute symptoms supervening on a chronic suppurative otitis	
media	83
series of cases of complete mastoid operations. Heiman (Alfred), two cases of cholesteatoma of the middle ear cured by	83
intra-aural treatment (abstract) HEIMANN: the indications for opening the mastoid process in acute	226
purulent otitis media	519
Hemi-atrophy of face successfully treated by paraffin injections (Labarre)	488
Henle (supra-meatal spine of) constancy and variations in (M. Yearsley) HENNEBERT: a case of paradental cyst	$\begin{array}{c} 516 \\ 486 \end{array}$
lumbar puncture in a case of labyrinthitis	488

xxii Index.

	PAGE
Hennebert: remarks on transillumination.	490
a case of epithelioma of the tongue.	492
HERN (W.), discussion on suppuration of maxillary antrum	80
Herpes of membrana tympani (R. Lake)	267
zoster, symptomatic, over anterior palatine nerve as complication	
of otitis media and abscess of temporo-sphenoidal lobe; operation;	
recovery (H. S. Turner)	563
High-frequency currents, dulness of hearing treated by (J. G. Connal)	396
subjective noises in ears treated by (J. G. Connal)	396
Hill (G. William), discussion on after-treatment of intra-nasal opera-	990
tions	54
discussion on non-suppurative disease of the middle ear.	
HINKEL (F. W.) a consideration of the value of tenical applications to	556
Hinkel (F. W.), a consideration of the value of topical applications to the upper air-tract (abstract).	500
	502
HINSBERG: the treatment of stenosis of the larynx and trachea by	10-
means of the Mikulicz glass cannula (abstract)	495
Hoarseness, due to pressure of foreign body in external auditory meatus	aa
(G. H. Mathewson)	60
Hobday (Professor), some specimens of carcinoma in the throat of the	255
dog and the cat (introduced by Mr. de Santi)	675
HOFFMANN (R.), osteoplastic operations upon the frontal sinus in cases	*
of chronic suppuration	583
demonstration of preparations and drawings of cysts of the jaw	
with descriptions of their origin, clinical appearances, diagnosis, and	E
treatment.	583
HOLZAPFEL: the sterilisation of small quantities of surgical dressings	
(abstract)	227
HOPKINS (F. E.), neuroses of the pharynx (abstract).	610
HORNE (W. Jobson), discussion on series of cases of complete mastoid	
operations .	87
microscopic section of intra-nasal growth, removed from patient	
shown at last meeting	192
preparations illustrating surgical and morbid anatomy of laby-	
rinthine suppuration	271
pachydermia laryngis. A summary of a lantern demonstration	
giving the results of a research delivered before the British Laryngo-	
logical, Rhinological, and Otological Association, May 13, 1904	464
discussion on non-suppurative disease of the middle ear	557
Hydrarg. perchlor.: "Tabloid," hydrarg. perchlor. gr. $\frac{1}{32}$ et potassii	
iodidi gr. $2\frac{1}{2}$	284
Hydrogen peroxide, removal of foreign body from external meatus by	
means of (H. Halasz)	497
——————————————————————————————————————	583
therapeutic use of (Nacht)	501
Hypertrophy of turbinals and amenorrhea (Bayer)	486
Hypospadias (operations for), a suggestion in (F. D. Martin)	388
Immobility of left vocal cord, complete (A. Thorne)	215
Incrustation in trachea, with, at times, well-marked stenosis (E. Law)	682
Infancy, mastoiditis in (Wm. C. Braislin)	559
infant, still-born, mal-development of external, middle, and internal ears	
in (C. H. Fagge)	145
infection (intra-cranial), acute, following operation for opening and dis-	
infecting the frontal sinus in cases of frontal sinusitis (Luc)	490
(primary nasal diphtheritic) in children (Gerassimow) .	277
infective conditions, rôle of the tonsils in (Trétrôp)	335
infiltration and cedema of uvula, left half of soft palate, and left lateral	555
wall of pharynx (A. L. Turner)	160
of left arytenoid region (F. Potter)	326
of epiglottis with swelling of both arytenoids (P. R. W. de Santi)	$\frac{320}{426}$
of larynx involving both crico-arytenoid joints, with indurated	THU
ulcer of tongue (F. Potter)	246
	-10

Index. xxiii

Infiltration, probable tertiary specific, in case of chronic ædema of larynx	PAGE
(J. Dundas Grant)	220
(Bar)	502
Influenza, acute laryngitis following (J. Dundas Grant) Inspiratory nasal irrigator (J. Dundas Grant)	$\frac{274}{283}$
Instruments for opening and inspecting antrum of Highmore (A. Brown	
$\mathbf{Kelly})$	413
new	283
——— presented at Annual Meeting of Belgian Society of Otology, Laryngology, and Rhinology	485
Insurance (accident), should the deaf be debarred from? (J. A. Spalding)	171
International Congress of Medicine at Lisbon, fifteenth (1906).	557
Otological Congress (Seventh)	
address by retiring President (Prof. U. Pritchard)	452
———— report of proceedings	909
(A. Heiman)	226
Intra-cranial complications of middle-ear suppuration (Cheval)	488
otitic, particular syndrome of (G. Gradenigo)	581
infection (acute) following operation for opening and disinfecting	400
the frontal sinus in cases of frontal sinusitis (Luc)	4 90
Intra-laryngeal growths, galvano-cautery in treatment of (J. Dundas Grant)	294
Intra-nasal disease as a determining factor in production of laryngeal	_01
and pulmonary affections (G. MacDonald) 386,	436
operations (excluding naso-pharyngeal), after-treatment of	22
preparation and after-treatment (editorial)	1
preparatory steps and after-treatment (G. Krebs, translated by Dr. Westerman)	15
Intubation and antitoxin; advantages in methods of administration of	10
(E. T. Dickinson)	280
of larynx; condition of air-passages before and after (L. Fischer)	223
feeding in cases of (L. Fischer)	223
Inventions, new	$\frac{116}{278}$
Iron and strychnine phosphates "tabloid".	503
Irrigator, inspiratory nasal (J. Dundas Grant)	283
Jackson (Chevalier), tracheal cannula	587
case of tonsillolith and exhibition of the specimen for Dr. John S. Mabon	589
and DAY (Ewing W.), purulent otitis media complicating	909
typhoid fever	595
Jacques, two clinical experiences in laryngology (abstract)	494
Jakins (Percy), notes on a case of otitic cerebellar abscess, trephining	
middle and posterior fossæ, recovery (abstract).	171
JAQUES (P.), otorrhea complicated with fistula in the furrow behind the angle of the jaw	522
and DURAND (A.), presentation of normal and pathological	
anatomical specimens of the ear and air passages preserved in a	
special way	522
Jaw, otorrhea complicated with fistula in furrow behind angle in jaw	500
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 522 \\ 583 \end{array}$
JOACHIM, personal observations in Dr. Dunbar's laboratory (abstract)	389
and LE BEUF, a case of typhoid fever and pneumonia, with ear	-
complications as a sequela of being buried alive; recovery (abstract)	500
JONES (H. E.), discussion on series of cases of complete mastoid opera-	05
tions temporal bone with abnormally small antrum.	$\frac{85}{270}$
JÜRGENS, a fatal case of ozena (abstract)	$\frac{270}{278}$
.,	

xxiv Index.

Juliusberg (F.), gummata at the site of injection of preparations of mercury (abstract)	227
KAUFMANN, congenital serous cyst of the neck (abstract)	172
KEEN (W. W.), a case of total laryngectomy (unsuccessful) in which massage of the heart for chloroform collapse was employed (abstract)	338
Kelly (A. Brown), cases of insufficiency of the palate, and its relation to affections of the ear.	478
instruments for opening and inspecting the antrum of Highmore Kelson (W. H.), a case of deafness with adventitious membrane of	413
meatus following chronic suppuration of middle ear a case of deformity of the fauces in a woman aged thirty-eight	$\frac{148}{160}$
a case of epithelioma in the cricoid plate region in a woman aged thirty	163
case of laryngitis in a girl aged twenty	182
case of eruption on fauces in a man	188
——— a case of nasal sinus in a girl	253
——— a case of paralysis of right vocal cord	272
—— a case of disease of fauces simulating syphilis	309
case of ulceration of epiglottis and vocal cord in a boy aged	910
twelve	$\frac{318}{210}$
case of parotid swelling in a boy aged fourteen	$\begin{array}{c} 319 \\ 364 \end{array}$
case of post-nasal casts	365
specimen from a case of cut throat	366
case of laryngeal ulceration and arytenoid swelling	412
parotid tumour removed from a case shown at a previous meeting	413
case of laryngeal growth in a boy aged six	680
Kelvolin vapour, oral sepsis treated by (S. Low)	183
Kerrison (P. D.), the limits of variation in the depth of the mastoid	
antrum (abstract)	$\frac{112}{201}$
Killian's bronchoscope, removal of foreign body from right bronchus	
with aid of (Bodmer)	280
Killian's method in removal of diagnostic specimen of esophageal stricture (E. B. Waggett)	674
King (Gordon), some observations on the treatment of accessory sinus	
disease (abstract)	222
——————————————————————————————————————	
treatment of otogenous abscess of the brain	577
Knosp, the operation for adenoid vegetations (abstract)	279
Koenig (C. J.), contributions to the study of the use of bougies for the Eustachian tube; modification of the Eustachian catheter allowing	
the simultaneous use of the air-douche and the bougie	585
Lucae's probe with paraffin	585
modification of the Eustachian catheter for facilitating the return	FOE
of liquids accumulated in the middle ear	$\frac{585}{21}$
Koller (Carl), scarlatinal panotitis; exfoliation of a portion of the	21
labyrinth; radical operation (abstract).	495
KRAUSE (K. A.) and HARTOG (C.), post-typhoid strumitis, with the	100
demonstration of typhoid bacilli in the pus (abstract)	58
Krebs (G.), intra-nasal operations, preparatory steps and after-treatment	
(translated by Dr. Westerman)	15
discussion on intra-nasal operations (reply) .	21
Kronenberg (E.), discussion on intra-nasal operations	21
the treatment of laryngeal tuberculosis (abstract)	224
Turning and incident and the language of the l	
LABARRE: extrinsic tumour of the larynx treated by the method of Mahu	487

Index. xx

LABARRE: a case of hemi-atrophy of the face successfully treated by	PAGE
paraffin injections	488
Labyrinth, crises of, with caries of external semicircular canal, in case of	100
chronic otitis upon which radical mastoid operation had been per-	
formed (J. Rozier)	390
——————————————————————————————————————	
Koller)	495
exhibition and demonstration of macroscopic and microscopic	100
preparations of (A. A. Gray).	438
(membranous), anatomical notes on (A. A. Gray)	561
pathological changes of, in chronic suppuration of middle ear (A.	540
Politzer)	$\frac{340}{242}$
======================================	
diagnosis and treatment (Brieger, von Stein, and J.	TT,
Dundas Grant)	538
——— practical deductions from recent knowledge of J. Dundas	000
Grant)	406
——— preparations and original drawings from ten cases	
(R. Panse)	540
——————————————————————————————————————	536
——————————————————————————————————————	
necrosed labyrinth together with membranous cochlea (R. Lake)	354
Labyrinthine "tonus," influence of quinine upon (Dreyfuss)	517
Labyrinthitis, cinematographic pictures of patients affected with (E. J.	F 15
Moure)	540
lumbar puncture in case of Hennebert	488
LACK (H. Lambert), case of subhyoid pharyngotomy for malignant	124
disease of epiglottis and base of tongue	154
case of epithelioma of tonsil; operation; recovery	$\frac{211}{212}$
case of endothelioma of the larynx and microscopic specimens. specimen of exostosis from the ethmoidal region of the nose,	نات
with nasal polypus	213
a case of double abductor paralysis of traumatic origin	301
LAFITE-DUPONT (J. A.), the cells of the middle ear: their greatest	001
extension	543
—— apparatus for the administration of chloride of ethyl as a general	
anæsthetic	586
LAJAUNIE: natural sulphur vapours in the treatment of chronic middle-	
ear affections (abstract)	503
Lake (R.), a case of corditis tuberosa in young woman not a singer or	
professional voice-user	256
a case of tubercular ulcer of left vocal cord	257
discussion on etiology and treatment of labyrinthine suppura-	30
tion	263
four cases with sketch drawing of membrana tympani; one case	
exhibited herpes, and three cases a condition nearly allied to, if not	007
actually, herpes removal of the semicircular canals in a case of unilateral aural	267
vertigo	177
a brief note on testing the hearing with the higher tuning-forks;	711
derived from tests made in a case of removal of the necrosed	
labyrinth, together with the membranous cochlea; shown in	
December, 1901	354
suppurative disease of the temporal bone, with the principal ex-	001
tension into the petrous portion	400
—— "Handbook of Diseases of the Ear" (review).	448
Laryngeals (inferior), bilateral paralysis of (L. Reval)	338
Laryngectomy (total) in which massage of heart for chloroform collapse	
was employed (W. W. Keen)	338
——————————————————————————————————————	486
Laryngitis, case of (W. H. Kelson)	182

xxvi Index.

Laryngitis (acute) following influenza (J. Dundas Grant)	274
——— (chronic) accompanying case of nodule on right vocal cord in male comic vocalist, treated by scarification and rest of voice (J.	
Dundas Grant)	416
———— (pachydermia), case of (P. R. W. de Santi)	299
(graphilitia) (H. Parmell)	189
——— (syphilitic) (H. Barwell)	100
	302
(H. Tod)	
treatment of (S. E. Solly)	666
see also Rhino-pharyngo-laryngitis.	ene
Laryngologist, correction of defects of speech by (G. H. Makuen)	606
Laryngological Society of London: election of officers and members of	110
Council for 1903–1904	110
proceedings of	674
Laryngology, retrospect of (J. Macintyre)	2
section of Laryngology and Otology; seventy-second Annual	
Meeting, British Medical Association (1904) . 379,	
two clinical experiences in (Jacques)	494
Laryngoscopy (direct) in removal of foreign body (D. R. Paterson)	681
Laryngotomy and removal of one cord for benign tumour of larynx	
(F. J. Cotton)	614
—— technical details of (Castex)	494
Laryngo-tracheoscopy (direct) in removal of foreign body from trachea	
(D. R. Paterson)	424
Larynx: abstracts of literature on . 279, 338, 339, 494, 613,	686
(accidents to), medico-legal estimation of damages in (Castex)	490
——————————————————————————————————————	686
—— (benign tumour of), laryngotomy and removal of one cord for	
(F. J. Cotton)	614
bone removed from, drawings of (Major O'Kinealy)	94
	485
treatment, with results (Botella)	613
see also Larynx (malignant disease of).	010
disease: case for diagnosis (Stephen Paget)	425
showing extensive ulcerative and hypertrophic changes,	120
case for diagnosis (R. H. Scanes Spicer)	97
(tuberculosis?) (V. Wyatt Wingrave)	188
(diseases), caused by disease of posterior, ethmoidal, and sphe-	100
	439
noidal cells (J. Mackie)	400
——————————————————————————————————————	436
	400
endothelioma: case and microscopic specimens (H. Lambert	212
Lack)	$\frac{212}{365}$
epithelioma of larynx and esophagus (W. H. Kelson) .	505
twice operated upon by thyrotomy and resection of	100
crico-thyroid membrane (Sir F. Semon)	102
globular swelling of right side of (H. J. Davis)	321
growth of, in boy aged six (W. H. Kelson)	680
growths, innocent, etiology, treatment and prognosis of (J.	com
Dundas Grant)	
(A. Rosenberg) 435,	652
(image of), Professor Meyer's apparatus for demonstrating the	
laryngeal image and intra-laryngeal manipulations (shown by Dr. E.	00=
	207
infiltration of, with indurated ulcer of tongue (F. Potter)	246
(intubation), condition of air-passages before and after intubation	222
(L. Fischer)	223
feeding in cases of (L. Fischer)	223
malignant disease of; treatment; present methods (D. B.	
Delevan)	615
manipulations, intra-laryngeal; Professor Meyer's apparatus for	000
demonstrating (E. Yonge)	207

Index. xxvii

	PAGE
Larynx (muscles of), compensatory action of certain of laryngeal muscles	01.4
in cases of vocal disability (C. C. Rice).	614
neuroses of (E. Mayer)	614
new growth, intra-laryngeal (P. Watson Williams) . 206,	
new growths in, case of (J. Dundas Grant)	683
edema and stenosis of, case for diagnosis (H. J. Davis)	259
chronic, improvement under mercurial inunctions (J.	220
Dundas Grant)	
(secondary) of right half (J. Dundas Grant)	$\frac{220}{464}$
—— pachydermia laryngis, research on (W. Jobson Horne).	404
papilloma, removal by Dundas Grant's laryngeal forceps (J.	416
Dundas Grant)	214
—— papillomata, recurring (F. Potter)	$\frac{214}{216}$
	10
pharyngomycosis involving the laryngeal surface of epiglottis	158
(J. Dundas Grant) ———— (spasm of) causing sudden death in case of tuberculosis of larynx	190
	491
of small extent (Massier) ————————————————————————————————————	TOI
	491
(Intubbicity)	495
	615
String to the string of the st	019
	193
previously (P. R. W. de Santi) tuberculosis of larynx and trachea, of rapid course in man aged	100
	248
sixty-seven (H. Smurthwaite). ———————————————————————————————————	 TO
	280
(21000)	487
	$\frac{101}{224}$
by galvano-cautery in form of puncture (L.	 x
Grünwald).	279
	$\frac{517}{217}$
pullious of (ir. fragilio)	$\frac{1}{487}$
uncommon, removal of (Sir F. Semon)	423
ulceration, in phthisical subject (H. W. Carson)	$\frac{120}{218}$
with arytenoid swelling (W. H. Kelson)	$\overline{412}$
	$\overline{168}$
LAURENS (G.), the surgery of the ear in its relations with the vertebral	
column and the base of the skull	523
LAUTMAN, rhinological treatment of dysmenorrhea according to Fliess	J
(abstract)	112
LAW (Edward), case of incrustation in the trachea, with, at times, well-	
marked stenosis	682
LAWRENCE (L. A.), notes on a case of mastoid abscess five weeks after	
measles; operation; immediate recovery (abstract)	439
LE BEUF and JOACHIM, a case of typhoid fever and pneumonia, with ear	
complications as a sequela of being buried alive; recovery (abstract)	500
	446
Leland (G. A.), cicatricial stricture of pharyngeal orifice relieved by	
plastic operation	610
	488
LERMOYEZ and Bellin, contribution to the surgical cure of acute oto-	
genous meningitis	541
LEVI (I. Valentine), the curative effect of erysipelas upon atrophic	
	388
Ligature of vessels not relieving pulsation in left ear (T. Barr and J. H.	
Nicoll)	480
Lip: primary "hard sore" on lip of woman (A. Wylie)	186
Liquids accumulated in middle ear, modification of Eustachian catheter	
for facilitating return of (C. J. Koenig)	585
Lisbon: fifteenth International Congress of Medicine at (1906) 291,	
5-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	

xxviii Index.

LOMBARD (E.), thrombo-phlebitis of the cavernous sinus of otitic origin. ———————————————————————————————————	489
cellular tract "	-570
London, dates of general meetings in, 1904.	$\begin{array}{c} 15 \\ 408 \end{array}$
Love (J. Kerr, M.D.), discussion on series of cases of complete mastoid	83
operations	$\frac{183}{185}$
Luc, concerning the mechanism of acute intra-cranial infection following the operation of opening and disinfecting the frontal sinus in cases	109
of chronic frontal sinusitis	490
Lucae's probe with paraffin (C. J. Koenig)	$\begin{array}{c} 585 \\ 488 \end{array}$
Lumbar puncture in case of labyrinthitis (Hennebert) ————————————————————————————————————	$\frac{400}{114}$
LUMSDEN (J.), nasal dilators for continuous dilatation of the anterior	368
nares in cases of nasal obstruction Lungs (diseases), intra-nasal disease as determining factor in production	3 00
of (G. MacDonald)	436
culosis (Frese)	280
Lupus of auricle, rapid cure by curetting and topical applications (Trétrôp)	490
(Tretrop) (extensive) of nose (cured), palate, pharynx, and epiglottis (H. Tilley)	327
——— (severe) of nose, rapid cure by curetting and topical applications (Trétrop)	490
of inferior turbinates and cartilaginous septum (H. Tod)	151
McBride (P.), thick-walled cyst removed from the left nostril of a	
patient (male) aged sixty-four. ———————————————————————————————————	415
mastoid antrum MacDonald (Greville), intra-nasal disease as a determining factor in the	469
production of laryngeal and pulmonary affections (abstract) 386,	436
MACEWEN (Sir W.), discussion on technique of operation and subsequent treatment of otogenous abscess of brain	580
case of temporo-sphenoidal abscess operated upon by him seventeen years ago (T. Barr).	479
Macewen's triangle, fallacies of, as a guide to the antrum (A. Cheatle)	271
MACINTYRE (John), retrospect of laryngology, 1903. McKee (James H.), the importance of epistaxis in the diagnosis of nasal	2
diphtheria (abstract)	388
McKendrick (Professor John G., F.R.S.), recent physical researches on	
the nature of vowel tones in regard to their bearing on movements of the tympanic membrane. Lecture delivered to the Otological	
Society of the United Kingdom at Glasgow for John G. McKendrick,	341
F.R.S., by Walter Colquboun. MACKENZIE (Wallace), a case of deafness following on nasal obstruction	292
without other disease of the hearing apparatus McKernon (James F.), case of chronic otitis media, complicated by	
chronic mastoiditis and jugular bulb thrombosis, with operation and death	600
MACKIE (John), disease of the posterior, ethmoidal, and sphenoidal cells as a cause of laryngeal and bronchial affections and of ozena	000
(abstract)	439
notes on nasal suppuration	505
Macnaughton-Jones (H.), case of unilateral deafness from childhood,	
due to various middle-ear causes and polypus	91
MAHU: extrinsic tumour of larynx treated by method of Mahu (Labarre)	$\begin{array}{c} 487 \\ 573 \end{array}$
	$\frac{573}{583}$

Index. xxix

Mahu: frontal sinusitis with empyema of the maxillary sinus in a woman	PAGE
aged seventy-seven (abstract). and Chavasse: lumbar puncture in endocranial complications of	611
otitis (abstract)	114
MAKUEN (G. Hudson), what the laryngologist may do for the cor-	11.1
rection of some of the more common forms of defects of speech .	606
neuroses of the nose (abstract)	611
Malignant disease: neoplasm, probably malignant, of esophagus, causing	011
paralysis of both vocal cords (A. Wylie)	187
of accessory sinuses (Vernieuwe)	389
of epiglottis and base of tongue, subhyoid pharyngotomy for (H.	000
Lambert Lack)	154
of larynx; treatment; present methods (D. B. Delevan)	615
——————————————————————————————————————	164
of throat; adrenalin in treatment of (Raoult)	387
Malignant growths, histological investigations respecting (W. Wingrave)	-276
tumour of nasal fossæ (Capart, junior)	486
Mancioli (T.), goitre at Monte Celio, Rome (abstract)	225
Marsh (F.), discussion on non-suppurative disease of the middle ear	555
Martin (F. Denegre), a suggestion in operations for hypospadias and a	
method to prevent the closure of the nares in rhinoplasty (abstract)	388
Massage of ear, new hand masseur for (M. Yearsley)	585
of heart for chloroform collapse (W. W. Keen)	338
MASSIER, laryngeal stenosis of tuberculous origin, treated by progressive	403
dilatation	491
sudden death from laryngeal spasm in a case of tuberculosis of	401
small extent	491
case of otitic pyemia without thrombo-phlebitis of the lateral sinus; multiple metastatic abscesses; recovery.	572
double mastoiditis with cerebral symptoms, in the course of	912
puerperal infection; recovery without operation.	582
Mastoid abscess five weeks after measles; operation; immediate recovery	00_
(L. A. Lawrence)	439
antrum, limits of variation in the depth of (P. D. Kerrison)	112
——— gouge (W. S. Bryant)	587
operation, complete; series of cases (C. Heath)	83
post-aural, for acute symptoms supervening on chronic	
suppurative otitis media (C. Heath)	83
(radical) case in which no antrum was found (W. S. Syme)	481
case operated on fifteen months previously (R.	400
Fullerton)	482
for chronic otitis; various complications follow-	200
ing; recovery (J. Rozier)	390
	483
of packing (W. S. Syme)	481
process, development (Professor J. Cleland, F.R.S.)	393
development of (Professor J. Cleland, F.R.S.)	-469
indications for opening in acute purulent otitis media	T 00
(Heimann)	519
"lipping" and thickening of (A. H. Cheatle)	90
operations upon, five hundred cases (E. J. Moure and	
Brindel)	582
osteo-sclerosis of, differential diagnosis and treatment	
(O. J. Stein)	-60
Mastoidectomy, new method of skin-grafting cavity after (D. Drew)	687
Mastoiditis (J. A. White)	670
(Bezold's) case of; operation; recovery (E. V. Segura).	497
erysipelas of face; operation; intravenous injections of	007
collargol; recovery (L. Vacher)	391
chronic, complicating chronic otitis media (J. F. McKernon)	600
contributions to study of (E. Lombard)	57 0

xxx Index.

Mastoiditis (double), with cerebral symptoms in course of puerperal infec-	PAGE
tion; recovery without operation (H. Massier)	582
in cases of atresia of external auditory meatus (G. Mahu)	573
in infancy and childhood (Wm. C. Braislin)	559
Mathewson (G. H.), extreme hoarseness due to pressure of a foreign	000
body in external auditory meatus (abstract)	60
MAURICE, BOULAY, and Gasne, two cases of subglottic foreign bodies	(1)
in children (abstract)	58
Maxilla, cyst of (Bayer)	486
(left, superior), dental cyst of (Bayer)	486
Maxillary route: multiple chronic sinusitis operated on by (T. P.	•
Berens)	660
MAYER (Emil), neurosis of the larynx (abstract)	614
Measles, followed by mastoid abscess; operation; immediate recovery	
(L. A. Lawrence)	439
Meatal wall, exostosis removed from (A. H. Cheatle)	90
Meatus, atresia, traumatic, successfully treated by operation (M. Yearsley)	-361
deafness, with adventitious membrane of meatus following chronic	
suppuration of middle ear (W. H. Kelson)	148
——— (external auditory), atresia: mastoiditis in cases of (G. Mahu)	573
foreign body in, causing extreme hoarseness	
(G. H. Mathewson)	-60
otomycosis of (L. Bar)	576
(external) foreign body removed from by means of hydrogen	
peroxide (H. Halasz)	497
involved in case of rodent ulcer (H. Tod)	90
(right external) tumour removed by operation (H. Tod) stenosis of: prevention after radical operations on the ear (R.	148
Botey)	569
Medicine (Faculties of), necessity of official teaching of otology in (A.	900
Politzer)	516
	557
Melzi (Urbano), primary tuberculous ulceration of the inferior turbinate	,
(abstract)	558
MÉNIÈRE (E.), a living animal in the ear (abstract)	559
Ménière's disease: a clinical and experimental inquiry (W. Milligan)	440
Ménière's symptoms in chronic catarrhal otitis cured by curetting the	
post-nasal space (Bertemès)	502
Meningitis, otogenous acute, surgical cure of (Lermoyez and Bellin)	541
$egin{array}{ll} ext{Menthol-ether: see } Chlor-methyl ext{ menthol ether.} \end{array}$	
Mercier-Bellevue, a case of extradural abscess following acute otitis	
media (abstract)	115
Mercurial inunction, greatly improving case of chronic ædema of larynx,	220
probably tertiary specific infiltration (J. Dundas Grant)	220
treatment of extreme laryngeal edema by (J. Dundas	3*4
Grant)	254
Mercury: gummata at site of injection of preparations of (F. Juliusberg) Metric accumetry, attempt at (Trétrôp)	227
Meyer (Professor), his apparatus for demonstrating the laryngeal	534
image and intra-laryngeal manipulations (shown by Dr. E. Yonge).	207
Microscopic specimens and photographs at Annual Meeting of Belgian	-01
Society of Otology, Laryngology and Rhinology.	485
MIGNON: catarrh of the frontal sinus, with obstruction of frontal canal	100
(abstract)	170
spontaneous othæmatoma in a child (abstract)	501
serious form of eczema of the ear	576
Migraine, otic (Escat)	535
Mikulicz glass cannula in treatment of stenosis of larynx and trachea	
(Kinsberg)	495
MILLIGAN (W.), retrospect of rhinology, 1903	6
discussion on series of cases of complete mastoid operations	-84
the actiology and treatment of labyrinthine suppuration 132,	147

Index. xxxi

	PAGE
MILLIGAN (W.), reply to discussion on ætiology and treatment of	265
labyrinthine suppuration	200
	297
cerebellar abscess	-01
tive, of frontal sinus suppuration with an analysis of the ultimate	
results obtained in forty cases (abstract)	439
— Ménière's disease, a clinical and experimental inquiry .	440
discussion on non-suppurative disease of the middle ear	556
MIOT (Camille): obituary notice	287
Mirror handle, aseptic forehead (E. B. Waggett)	311
MOLINIÉ (J.), obliteration of the pharyngeal orifice and of the mouth of	OII
the Eustachian tubes	523
Monkey: resection of recurrent nerve and of cervical sympathetic trunk	020
in (Broeckaert)	491
Monte Celio, Rome, goitre at (T. Mancioli)	225
Morgagni: see Ventricle of Morgagni.	
Morse (J. Lovett), tonsillitis as a cause of acute nephritis (abstract)	388
Moure (E. J.), remarks on thyrotomy (abstract)	494
cinematographic pictures of patients affected with labyrinthitis.	540
and Brindel: five hundred cases of operations upon the mastoid	
process	582
Moure's operation, deflection of septum rectified by (L. H. Pegler)	316
MOURET (J.), new researches upon the petrous cells	521
—— upon a direct channel of communication between the mastoid	
antrum and the posterior surface of the petrous bone	542
thrombo-phlebitis of the right lateral sinus, following an attack	
of acute otitis media of six days' duration, in a child aged nine	
years; operation on the sinus, ligature of the jugular vein, drainage	
of the sinus and of the upper end of the jugular vein; recovery.	571
Mouth: erythema (exudative) of mouth and throat (T. K. Hamilton)	617
Muco-perichondrium, remaining unstiffened, in case of crumpled septum,	
hard structures having been freely excised nearly four years ago	
(L. H. Pegler)	166
Mucous membrane of the septum nasi, drawings of localised psoro-	
spermosis of (Major O'Kinealy)	93
MÜLLER (J.), some remarks upon oto-sclerosis, with an autopsy	517
Muscles of larynx: compensatory action of certain of laryngeal muscles	
in cases of vocal disability (Č. C. Rice).	614
Musical notation in tinnitus, plea for more accuracy in (J. A. Spalding).	113
•	
NACHT: the therapeutic use of hydrogen peroxide (abstract)	501
Nares: see Nostrils.	
Naso-pharynx: abstracts of literature on . 277, 336, 445.	
fibro-chondro-sarcoma of, extending into nose (L. Béco)	486
polypus of (E. Fischer)	222
NATIER: deafness: its diagnosis and treatment. Re-education of the	
ear by means of acoustic exercises by tuning-forks	488
discussion on non-suppurative disease of the middle ear	555
Nebulizer: treatment of certain forms of non-suppurative catarrrh of	
middle ear by Eustachian catheter with compressed air and nebu-	
lizer (A. Bronner)	437
Neck, congenital serous cyst of (Kaufmann)	172
(fistula of), cervical fistula in case of ulceration of pharynx (J.	000
Dundas Grant)	220
Necrosis of cochlea terminating by spontaneous elimination (Escat)	540
of sphenoidal and posterior ethmoidal cells; fatal case (A. L.	1 =0
Whitehead)	$\frac{179}{164}$
(syphilitic) of sphenoid (H. B. Robinson)	164
Neoplasm of esophagus, probably malignant, causing paralysis of both	10=
vocal cords (A. Wylie)	187

xxxii Index.

	AGE
Neoplasms (benign) of septum nasi, with particular reference to bleeding	440
	440
	388
Nerve (auditory), division of, in treatment of tinnitus and vertigo (R. H.	1==
Parry)	
	572
	563
	491
Nerves (anastomosis of), technique of anastomosis of facial with spinal	۲.3.3
	522
—— (auditory), paralyses (concomitant) of facial and auditory nerves	100
	488
(facial): paralysis (concomitant) of facial and auditory nerves	100
	488
Nerve-trunk (cervical sympathetic), resection in monkey and rabbit	101
	491
14 Et MARIA . By philis of the treatment that the contract (the contract)	$\frac{170}{214}$
Treations of larging (22, 22a) or	614
— Of Hose (G. 11: Mantell)	$611_{-0.10}$
or pharyma (1. 2. 210pmas)	$610_{-0.0}$
	503
Newcomb (J. E.), discussion on non-suppurative disease of the middle	0
car	$\frac{556}{600}$
	609
NICOLL (J. H.): the indications for operative procedures in connection	
with the lateral sinus and internal jugular vein, with illustrative	4=0
cases	418
(a) case of a man aged thirty-four, who was operated upon for	
cerebellar abscess by Dr. Nicoll six years ago; (b) case of a man	
aged twenty-eight suffering from a sense of pulsation in the left ear.	
in which a pulsating bruit was heard through the auscultation tube	400
	480
Nodule on right vocal cord in male comic vocalist with chronic laryngitis	414
	416
Noises in ears (subjective) treated by high-frequency currents (J. G.	904
Committy	396
	$\frac{490}{100}$
Nose, abstracts of literature on . 112, 169, 222, 277, 336, 388, 445, 492.	998, 200
610,	
accessory sinuses, abstracts of literature on, 169, 222, 336, 389, 558,	000
accessory cavities in relation to ozena (Hajek).	$\begin{array}{c} 64 \\ 223 \end{array}$
The state of the s	220 222
	389
	583
	589
posterior, disease of, inducing disturbances of vision and	622
	022
(ala), atrophy and collapse of alæ nasi, treated by subcutaneous	ona
injection of paraffin (J. Dundas Grant).	202
and asthma, nature of connection between (A. Francis).	169
carcinoma of, papilliferous columnar-celled (Sir F. Semon)	418
(deformities), interstitial injections of paraffin for correction of	220
(Foucher)	336
	278
plea for more thorough examination and rational treat-	400
ment (Roy Dunbar).	493
(ethmoidal region), exostosis from, with nasal polypus (H. Lambert	019
Lack)	213
fibro-chondro-sarcoma of naso-pharynx extending into (L. Béco)	486
flat and sunken, treated by paraffin injections (J. Dundas Grant)	$\frac{205}{coc}$
fossa, foreign body in (Cossen)	686

se, fossa, malignant tumour of (Capart, junior)	. 486
— inflammation: see <i>Rhinitis</i> . — injections, endo-nasal, of paraffin in treatment of ozæna (.	Ħ
de Stella)	. 494
inspiratory nasal irrigator (Dundas Grant)	$\frac{1}{283}$
— lupus of, cured (H. Tilley).	. 327
— malignant disease of (A. Thorne)	. 164
- neuroses of (G. H. Makuen)	. 611
- obstruction, complete, on right side, due to chronic dental abscer	
forming external fluctuating swelling, below right nasal bone; to	
years' duration, case shown (H. Tilley).	. 106
deafness following (W. Mackenzie)	. 292
intermittent (M. Collier)	. 182
- cases illustrating (M. Collier)	. 182
- latent or intermittent (M. Collier)	122, 192
— nasal dilators for continuous dilatation of anterior nar	
	. 368
in cases of nasal obstruction (J. Lumsden)	
— papilloma, intra-nasal, microscopic section (W. Jobson Horne)	. 132
— (permeability), examination of (Glatzel)	
- polypus, attached to exostosis from ethmoidal region (H. Lambe	310 019
Lack)	. 213
— — case of nasal polypi (S. Low)	. 185
early, bone and soft tissues from, microscopic specime	$^{ m ens}$. 208
(E. Yonge)	
	443, 455
- practical applications of bacteriology to speciality of (Trétrôp)	
- reflexes of (Réthi)	. 49:
rhinological treatment of dysmenorrhea according to Flie	
(Lautman).	. 115
— secreting mechanism of (J. L. Goodale)	$\frac{1}{10}$. 558
— (septum) apparently absorbed by mucous polypus (H. Smur	
waite)	. 414
— benign neoplasms of, with particular reference to bleedi	
polypus (L. H. Pegler)	. 440
— (cartilaginous) lupus of (H. Tod)	. 151
- (crumpled), hard structures freely excised nearly for	
years previously; intact muco-perichondrium remaining unstiffen	
(L. H. Pegler)	. 166
— — see also under "Nose, septum, polypus (bleeding)" belo	
(deflection) case of complete submucous resection	
(StC. Thomson)	. 313
complete submucous resection of large deviati	
of septum (StC. Thomson)	411
complete submucous resection of spur and dev	
tion of septum (StC. Thomson)	. 409
rectified by Moure's operation (L. H. Pegler)	. 316
— ———— deformities, due to facial asymmetry (H. L. Swain)	. 610
— deviation of (A. Coolidge)	. 493
resection, to remedy deviation (H. Tod)	. 303
— — fracture of septum and depressed nose improved by oper	
tion and paraffin injection (J. Donelan)	. 219
— —— hæmatoma, bilateral (P. R. W. de Santi)	. 332
— — macroscopic specimen of epithelioma of nasal sept	\mathbf{m}
(H. Tod)	. 109
polypus (bleeding), two cases (StC. Thomson).	. 195
resection of (L. E. White)	. 336
— sporospermosis (localised) of mucous membrane of t	he
septum nasi, drawings (Major O'Kinealy)	. 95
tubercular growth, primary (H. Smurthwaite) .	. 418
tumour of lower part (Noquet)	. 490
- sequestrum from (H. F. Powell)	. 25
- suppuration from (J. Mackie)	. 50
II	. 500

xxxiv Index.

Nose (surgery), sepsis and asepsis in intra-nasal surgery (J. S. Gibb) see also Diphtheria (nasal). Intra-nasal operations.	611
Intra-nasal operations Post-nasal space.	
Sinus (nasal).	
Nostril (left), thick-walled cyst removed from (P. McBride). Nostrils (anterior), nasal dilators for continuous dilatation of anterior	415
nares in cases of nasal obstruction (J. Lumsden) ————————————————————————————————————	368
plasty (F. D. Martin)	388
Notation, acoumetric (P. Bonnier) Nourse (W. Chichele) and Grant (J. Dundas), retrospect of otology, 1903	534 9
Nuclear origin (probable), of case of bilateral abductor paralysis (H. Barwell)	272
NUVOLI (G.), the acoustic function of the semicircular canals (abstract)	226
Obituary notices: Miot (Camille)	$\frac{287}{285}$
Occupation, accidents of, in relation to ear (A. Castex) Odontological Society of Great Britain, Meeting	$\begin{array}{r} 520 \\ 66 \end{array}$
Edema and infiltration of uvula, left half of soft palate, and left lateral	00
wall of larynx (A. L. Turner)	160
and stenosis of larynx: case for diagnosis (H. J. Davis)	259
of larynx, chronic: improvement under mercurial inunction (J.	330
Dundas Grant)	220
Grant) Secondary & dema of right half of larynx (J. Dundas	254
Grant)	220
Œsophagus, abstracts of literature on	281
artificial denture removed from gullet of lady (R. H. Woods)	275
— — diverticulum of (Capart, jun.)	487
	197
of larynx and œsophagus (W. H. Kelson)	$\frac{187}{365}$
foreign body in (L. M. Silver)	281
neoplasm, probably malignant, causing paralysis of both vocal	-01
cords (A. Wylie)	187
E. B. Waggett)	674
O'KINEALY (Major, I.M.S.), drawings of localised psorospermosis of the	
mucous membrane of the septum nasi	93
drawings of a large piece of bone removed from larynx of a boy.	94
report of case of unilateral fibrinous rhinitis	95
——————————————————————————————————————	96
isolated affection of one of the semicircular canals in man (abstract)	283
Onodi (A.), the disturbances of vision and development of blindness of	_00
nasal origin induced by disease of the posterior accessory sinuses .	622
Operations: preparation of patients for (T. Bobone).	570
Opium: calomel and opium "tabloid" .	503
Oral sepsis, kelvolin vapour in treatment of (S. Low).	183
Orbital complications of frontal and ethmoidal sinusitis (T. Axenfeld) .	686
Osteo-myelitis (chronic) with old ulceration of palate (M. Collier)	275
Osteoplastic operations upon frontal sinus in cases of chronic suppuration	
(R. Hoffman)	583
Osteo-sclerosis, of mastoid process, differential diagnosis and treatment	بنخر
of (O. J. Stein) Othematoma, spontaneous, in a child (Mignon)	60
Othermatoma, spontaneous, in a child (Mignon) Otitis, catarrhal chronic, curetting the post-nasal space in case with	501
Ménière's symptoms (Bertemès)	502
	-

Index. xxxv

Otitis, cerebral abscess due to, in three cases (de Greift)	PAGE 489
	200
cations; recovery (J. Rozier)	3 90
Mahu)	114
——————————————————————————————————————	115
sinus (J. Mouret)	571
prophylaxis (Veis)	495
solution (Hartmann).	34 0
chronic, complicated by chronic mastoiditis and jugular	010
bulb thrombosis, with operation and death (J. F. McKernon) chronic suppurative; post-aural mastoid operation for	600
acute symptoms supervening on (C. Heath)	83
dry, dilatation of Eustachian tube in treatment of (Roure)	585
(C H Faces) (pneumococcal acute), complicated by facial paralysis	144
(C. H. Fagge)	144
in (Hermann)	519
Jackson)	595
sub-acute: rare anomaly in anatomical direction	
of lateral sinus with absence of mastoid antrum in case of (C. Lucchesi) thrombo-phlebitis of cavernous sinus consecutive	615
to (Delsaux)	484
suppurative acute, case of, with evacuation by Eustachian	E 7.0
tube (G. Didsbury)	576
complicating (H. S. Turner)	563
otitic cerebellar abscess; trephining middle and posterior fossæ;	
recovery (P. Jakins).	171
- — particular syndrome of otitic intra-cranial complications (G. Gradenigo)	581
suppurative chronic, followed by caries of both petrous bones	001
(P. Cauzard)	
temporo-sphenoidal abscess of otitic origin (A. J. Brady)	339
thrombo-phlebitis of cavernous sinus due to (E. Lombard). Otological Congress (Seventh International), Bordeaux 229, 449, 452, 516	489
Otological Society (German), proceedings of	15
Otological Society of the United Kingdom; election of officers and	10
members of Council for 1903–1904	110
——— meeting of, at Glasgow (editorial)	288
presidential address (T. Barr).	117
——————————————————————————————————————	
report of Pathological Committee	81
Otologist: diagnosis of syphilis by the otologist (J. Rozier)	536
Otology: objections to hydrogen peroxide solution in (P. Bruder)	583
retrospect of, 1903 (J. Dundas Grant and W. Chichele Nourse).	9
Section of Laryngology and Otology, British Medical Association	
), 427
(teaching of) necessity in faculties of medicine (A. Politzer)	516
necessity of rendering it obligatory in universities (G.	F10
Gradenigo) Otomyoonig (associated) of antonnal and items manature (I. Paul)	516
Otomycosis (associated) of external auditory meatus (L. Bar) . Otorrhea (chronic), operation by radical method (Delsaux) .	576
complicated with fistula in furrow behind the angle of the jaw	487
(P. Jaques)	522
Oto-sclerosis, case, with autopsy (J. Müller)	$\frac{522}{517}$
Otoscopy, model ear for practice of (F. Davidson)	$\frac{317}{116}$
Outgrowth from anterior end of left vocal cord (F. C. Shrubsall for Percy	110
Kidd)	201

xxxvi Index.

Ozena, collargol in treatment of (Roques)	169 494
fatal case of (Jürgens)	$\frac{278}{64}$
Pachydermia, case of (chronic laryngitis) (P. R. W. de Santi)	299
——————————————————————————————————————	464
mastoid operation (W. S. Syme)	$\frac{481}{425}$
Pain, extreme, in swallowing, in case of fixation of vocal cord (J. Dundas Grant)	219
——— (paroxysmal), starting from larynx (A. Thorne)	216
Palate, insufficiency of; relationship to affections of the ear (A. Brown Kelly)	478
——————————————————————————————————————	327
——— paralysis of right half of palate, of right vocal cord, and right	417
half of pharynx (J. Dundas Grant) ————————————————————————————————————	$\frac{417}{255}$
adhesions (extensive) to posterior pharyngeal wall;	
permanence of successful operation (H. Tilley)	308
epithelioma of, specimen and microscopic slide (S. Spicer)	$\begin{array}{r} 326 \\ 677 \end{array}$
lesion of, for diagnosis (P. R. W. de Santi)	310
——————————————————————————————————————	160
——— paralysis of, with defective speech (diphtheritic in	
origin?) (G. C. Catheart)	157
——————————————————————————————————————	$\frac{329}{330}$
	416
——— ulceration of (old), in chronic osteo-myelitis (M. Collier)	275
Panotitis, scarlatinal, exfoliation of portion of labyrinth, radical operation (C. Koller)	495
Panse (R.), discussion on intra-nasal operations	21
a new mode of graduating the intensity of sounds, and for the	
objective test of audition	534
——— preparations and original drawings from ten cases of suppuration of the labyrinth	54 0
Papilloma, intra-nasal, microscopic section (W. Jobson Horne)	192
of larynx, removal by means of Dundas Grant's laryngeal forceps	
(J. Dundas Grant) .	416
Papillomata of larynx, recurring (E. Furniss Potter). Paraffin (injections of), endo-nasal, in treatment of ozæna (H. de Stella)	$\begin{array}{r} 214 \\ 494 \end{array}$
	488
in treatment of flat and sunken nose (J. Dundas Grant) in treatment of fracture of septum and depressed nose	205
(J. Donelan)	219
interstitial, for correcting certain deformities (Foucher). subcutaneous, in treatment of atrophy and collapse of	336
alæ nasi (J. Dundas Grant)	202
while cold, with new form of syringe (J. Broeckaert)	517
——— Lucae's probe with (C. J. Koenig)	585
(double) of traumatic origin (H. L. Lack)	$\frac{272}{301}$
(bilateral) of inferior laryngeals due to aortic aneurysm (L. Revol)	338
(facial) complicating acute pneumococcal otitis media (C. H. Fagge) 144
——————————————————————————————————————	900
mastoid operation for chronic otitis (J. Rozier)	$\frac{390}{113}$
technique of anastomosis of facial with spinal accessory	110
or hypoglossal nerve, in cases of facial paralysis (F. Villars)	522

Index. xxxvii

Paralysis of left abductor (H. B. Robinson).	165
of facial and auditory nerves (concomitant) (Trétrôp) .	488
of facial nerve nine days after operation (A. Castex)	572
of palate (right half), of right vocal cord, and right half of pharynx	
(J. Dundas Grant)	417
of soft palate and defective speech (diphtheritic in origin?)	
(G. C. Cathcart)	157
of left vocal cord (H. J. Davis)	329
(P. R. W. de Santi)	331
(complete) (StClair Thomson)	194
skiagram of case (F. de Havilland Hall)	$\frac{426}{272}$
of right vocal cord (W. H. Kelson)	187
Paresis (accommodation), frontal sinusitis cause of accommodation paresis	101
(H. M. Fish)	228
of soft palate (partial) with paralysis of left cord (H. J. Davis)	329
Parietal bone, spontaneous opening through, in case of extra-dural	0-0
abscess, at a distance from its otitic origin (Chavasse)	541
Parotid gland, swelling of, case of (W. H. Kelson)	319
tumour of, removal (W. H. Kelson)	413
Paroxysmal pain, starting from larynx (A. Thorne)	216
PARRY (R. H.), a case of tinnitus and vertigo treated by division of the	
	475
Paterson (D. R.), removal of a foreign body from the trachea by direct	424
laryngo-tracheoscopy	424
——— foreign body removed by direct laryngoscopy from a child aged twelve months	681
Pathological Committee of the Otological Society of the United King-	001
dom; report	81
PAYNE (Mr.), discussion on suppuration of maxillary antrum	79
Pegler (L. Hemington), discussion on after-treatment of intra-nasal	
operations	52
discussion on series of cases of complete mastoid operations .	87
a case of crumpled septum in which, the hard structures having	
been freely excised nearly four years ago, the intact muco-perichon-	100
drium remained unstiffened	166
group of cases of deflection of the septum rectified by Moure's	316
operation	$\frac{310}{372}$
on the benign neoplasms of the septum nasi with particular	014
reference to bleeding polypus.	440
discussion on non-suppurative disease of the middle ear	$5\overline{56}$
Pemphigus of mucous membrane of throat: case for diagnosis (E.	
Cresswell Baber)	151
sequel to case (E. Cresswell Baber)	412
Perforation (linear) of left vocal cord (H. J. Davis)	319
Perichondritis (? specific) of arytenoids in case of ulceration of pharynx,	
with cervical fistula and secondary cedema of right half of larynx	220
(J. Dundas Grant)	220
(? tuberculous), in case of fixation of vocal cord with extreme pain	219
in swallowing (J. Dundas Grant) Peroxide of hydrogen solution in otology, objections to (P. Bruder)	$\frac{210}{583}$
Pertussis and asthma, therapeutic use of pyrenol in (Burchard)	172
PETRETTS: case of typhoid fever complicated with deafness of a central	
origin (abstract)	340
Petrous bone, direct channel of communication between mastoid antrum	
and posterior surface of petrous bone (J. Mouret)	542
bones, caries of, following chronic suppurative otitis; removal	<u> </u>
of both petrous bones (with other operations); recovery (P. Cauzard)	574
——————————————————————————————————————	
Pharyngomycosis involving laryngeal surface of epiglottis (J. Dundas	150
Grant)	158

xxxviii Index.

	158
Pharyngotomy (subhyoid) for malignant disease of epiglottis and base of	100
tongue (H. Lambert Lack)	154
Pharynx: abstracts of literature on	686
epithelioma of, specimen and temperature chart from case	3.05
treated with Otto Schmidt's culture (J. Donelan)	107 327
lupus of (H. Tilley)	610
edema and infiltration of left lateral wall of (A. L. Turner)	160
(orifice of) cicatricial stricture relieved by plastic operation (G. A.	
$\mathbf{Leland}) . \qquad .$	610
obliteration of pharyngeal orifice and of mouth of	
Eustachian tubes (J. Molinié).	523
paralysis of right half of palate, of right vocal cord and right half	417
of pharynx (J. Dundas Grant)	57
ulceration, with cervical fistula and secondary edema of right	91
half of larynx (J. Dundas Grant)	220
(wall of), obstruction due to formation of diaphragm adhesion	
between posterior part of tongue and posterior pharyngeal wall	
(H. B. Robinson) 206,	
	255
——————————————————————————————————————	308
successful operation for (11. They)	900
Phlebitis of cavernous sinus complicating fatal case of necrosis of	
sphenoidal and posterior ethmoidal cells (A. L. Whitehead)	179
Phosphates: "tabloid" iron and strychnine phosphates	503
Photographs and microscopic specimens shown at Annual Meeting of	105
Belgian Society of Otology, Laryngology, and Rhinology.	485
Phthisis: laryngeal ulceration in phthisical subject (H. W. Carson) . ——— (pulmonary), tubercular laryngitis in a girl suffering from (H. F.	218
Tod)	302
Physicians and surgeons, French, visit to London	408
Pilocarpine injections in labyrinthine deafness (F. Potter)	268
Plague, membranous tonsillitis in child suffering from plague (Major	0.0
O'Kinealy).	96
Plastic operation relieving cicatricial stricture of pharyngeal orifice	610
(G. A. Leland)	337
Pneumococcal otitis media (acute) complicated by facial paralysis	55.
(C. H. Fagge)	144
Pneumonia and typhoid fever, case of, with ear complications as a sequela	
of being buried alive; recovery (Le Beuf and Joachim)	500
Poli (G.), case of epilepsy of probably aural origin	582
POLITZER (A.), upon the necessity of the official teaching of otology in the faculties of medicine	516
upon the pathological changes of the labyrinth in chronic suppura-	010
tion of the middle ear	540
GRADENIGO, and DELSAUX: the choice of a simple and practical	
acoumetric formula	525
Poly-exostoses (symmetrical) of face (Lenoir)	488
Polypus, causing unilateral deafness from childhood (H. Macnaughton-	91
Jones)	91
turbinated bones (H. Smurthwaite)	414
of naso-pharynx (E. Fischer)	222
of nose, attached to exostosis from ethmoidal region (H. Lambert	
Lack)	213
(early), bone and soft tissues from, microscopic speci-	900
mens (E. Yonge)	$\frac{208}{455}$
of nose, mode of origin (E. S. Yonge)	400

Index. xxxix

	PAGE 440
two cases (StClair Thomson)	195
of vocal cord (left), causing aphonia of eight months' duration;	491
Post-aural operation (mastoid) for acute symptoms supervening on a	101
chronic suppurative otitis media (C. Heath)	83
	364
Post-nasal space: curetting in cure of Ménière's symptoms in chronic	001
	502
	$\frac{302}{205}$
	332
Potassium iodide: "Tabloid" hydrarg perchlor. gr. $\frac{1}{3.0}$, et potassii iodidi	994
gr. $2\frac{1}{3}$	284
POTTER (E. Furniss), discussion on after-treatment in intra-nasal opera-	_0±
tions	53
	214
case of recurring papillomata of larynx	246
a case of immobile right vocal cord in a youth	340
a case of infiltration of larynx involving both crico-arytenoid	246
	740
a case of appreciable improvement resulting from treatment of	Seo
pilocarpine injections in labyrinthine deafness .	268
case of infiltration of left arytenoid region	326
case of growth in the aryteno-aryepiglottic region in a man aged	ana
sixty-four (previously exhibited)	678
Potts (B. H.), and RANDALL (B. A.), intra-dural and later double cerebral	
abscess complicating chronic tympanic suppuration; operations;	
cure (abstract)	113
Powell (H. Fitzgerald), a case of sequestrum from the nose in a man	
	257
a case of swelling of right ventricular band in a male aged thirty-	
four	257
Prideaux (W. D.), discussion on suppuration of maxillary antrum .	79
PRITCHARD (Urban), discussion on actiology and treatment of labyrin-	
thine suppuration	262
——————————————————————————————————————	
380,	427
——— Seventh International Otological Congress, 1904; address de-	
livered by the retiring President, Professor Urban Pritchard	452
Probe (Lucae's), with paraffin (C. J. Koenig)	585
Prophylaxis of acute of acute of this media (Veis)	495
Psorospermosis (localised) of mucous membrane of septum nasi, drawings	
(Major O'Kinealy)	-93
Psychic element in cases of deafness (Boulay and Lemarc' Hadour)	535
Puerperal infection: double mastoiditis with cerebral symptoms in	
course of (H. Massier)	582
Pulsation in left ear not relieved by ligature of vessels (T. Barr and	
	480
	585
Puncture: galvano-cautery in form of puncture, in treatment of tuber-	
culosis of larynx (L. Grünwald)	279
(lumbar), in endocranial complications of otitis (Chavasse and	
	114
Pyamia causing fatal termination of case of necrosis of sphenoidal and	
posterior ethmoidal cells (A. L. Whitehead)	179
(otitic) without thrombo-phlebitis of lateral sinus; multiple	_,,
metastatic abscesses (H. Massier)	572
Pyrenol, therapeutic use of (a) in asthma and pertussis; (b) in gout and	J 1 =
sciatica (Burchard)	172
Concernia (Daticinata)	1 f iii
Quinine: influence on labyrinthine "tonus" (Dreyfuss)	517
Quix (F. H.), determination of the acuteness of hearing for whispered	711
sounds and for those of the tuning-fork.	532
and for those of the tuning-fork.	001

xl Index.

	PAGE
Rabbit, resection of recurrent nerve and of cervical sympathetic trunk in (Broeckaert)	491
Radium: cancer of larynx treated by, microscopic specimen (Delsaux). RANDALL (B. A.) and POTTS (B. H.), intra-dural and later double cerebral	485
abscess complicating chronic tympanic suppuration; operations; cure (abstract)	113
RAOULT: on the employment of adrenalin in malignant affections of the throat (abstract).	387
Reflexes, nasal (Réthi)	307 492
Reid (St. George): automatic sounding-box for measuring the auditory	2-2
appreciation in deafness and other forms of ear disease Respiration: see Contra-respirator.	276
Respiratory tract, local conditions in, modified by general functional or	100
organic disease (F. P. Emerson)	493
Réthi: nasal reflexes (abstract)	$\begin{array}{r} 502 \\ 492 \end{array}$
Retropharyngeal abscess of articular origin (Santalo)	609
glandular abscess and diphtheria (Schiffers)	$\frac{492}{492}$
Reviews: "British Journal of Children's Diseases".	560
Dench (E. B.), "Diseases of the Ear," third edition, 1903	228
Lake (R.), "Handbook of Diseases of the Ear"	$\frac{1}{448}$
Wallace (J. Sim), "Essay on the Irregularities of the Teeth,"	
1904	616
REVOL (L.), a case of bilateral paralysis of inferior laryngeals due to	
aortic aneurysm (abstract)	338
Rhinitis (atrophic), curative effect of erysipelas upon (I. V. Levi)	388
(caseous) (P. Abercrombie)	272
(fibrinous, unilateral) (Major O'Kinealy)	95
(vegetating) (Broeckaert)	490
Rhinology, retrospect of, 1903 (W. Milligan)	6
Rhino-pharyngo-laryngitis, acute ædematous (Botella y Donoso	
Cortes)	-279
Rhinoplasty: method of preventing closure of nares in rhinoplasty (F. D. Martin)	388
RICE (C. C.), the compensatory action of certain of the laryngeal muscles	
seen in cases of vocal disability (abstract)	614
RICKARD: on a case of extraction of a foreign body from the bronchus	
(abstract)	224
Robinson (H. Betham), a case of syphilitic necrosis of sphenoid	164
a case of left abductor paralysis	165
case of obstruction in lower pharynx from the formation of a diaphragm adhesion between the posterior part of the tongue and	200
the posterior pharyngeal wall.	206
case of pharyngeal obstruction from a diaphragm between the back of the tongue and the posterior wall of the pharynx.	001
Rodent ulcer: see <i>Ulcer</i> (rodent).	681
	oor
Rome: goitre at Monte Celio (Rome) (T. Mancioli) . Roosa (D. B. St. John), on the treatment of chronic non-suppurative	225
disease of the middle ear (abstract)	220
Roques: treatment of ozena by collargol (abstract)	339
ROSENBERG (Professor A.), ætiology, treatment, and prognosis of innocent	169
growths of the larynx (abstract)	495
(full text)	435
Round window: partial bony obliteration of (A. H. Cheatle)	$\frac{652}{90}$
ROURE: dilatation of the Eustachian tube in the treatment of dry median	90
otitis .	585
ROZIER (J.), chronic otitis; évidement; facial paralysis following	909
curettage of the sub-pyramidal cavity; caries of the external semi-	
circular canal with labyrinthine crises (abstract).	300
the diagnosis of syphilis by the otologist	$\frac{390}{536}$
ROYET (H.), upon the symptoms produced by salpingo-pharyngeal	990
adhesions, particularly from the point of view of ear troubles	584

Index.	xli
Rudloff: on the course of the sigmoid sinus in the temporal bone of the child (abstract)	PAGE 59
Saddle-nose (congenital), operation by introduction of celluloid plate (J. Wiener)	337
Salivary cyst: see <i>Cyst</i> (salivary). Salpingo-pharyngeal adhesions, symptoms produced by (H. Royet)	584
Santalo: retropharyngeal abscess of articular origin (abstract)	609
alveolo-nasal fistula (abstract)	$\frac{610}{168}$
DE SANTI (Philip R. W.): man with laryngeal vertigo man with tertiary syphilis of the larynx causing stenosis;	100
thyrotomy four years ago	193
a case of chronic laryngitis (pachydermia)	299
	$\frac{331}{332}$
case of bilateral hæmatoma of septum nasi a woman aged sixty-three with swelling of both arytenoids and	993
infiltration of the epiglottis	426
some specimens of carcinoma in the throat of the dog and the cat,	
shown by Professor Hobday (introduced by Mr. de Santi).	$\frac{675}{677}$
lesion of the soft palate for diagnosis	$\frac{677}{310}$
of post-nasal space (H. F. Tod)	205
Scarlatina: see Panotitis (scarlatinal).	
SCHEIBE (Dr.), discussion on intra-nasal operations	$\frac{20}{559}$
SCHEIER (Max), a wound of the tympanum (abstract) SCHIFFERS: retropharyngeal glandular abscess and diphtheria	$\frac{333}{492}$
SCHMIDT (Otto): his culture treatment of epithelioma of pharynx,	10-
specimen and temperature-chart (J. Donelan)	107
SCHMIEGELOW (E.), Report upon the technique of the operation and	570
subsequent treatment of otogenous abscess of the brain . SCHULZE (Walter): cases of mistaken diagnosis in aural surgery (abstract)	$\begin{array}{c} 578 \\ 496 \end{array}$
Schwabach: on the pathology of deaf-mutism (abstract)	340
Sciatica and gout, therapeutic use of pyrenol in (Burchard)	172
Secreting mechanism of nose (J. L. Goodale)	558
SEIFERT (O.): the use of chlor-methyl menthol-ether as a remedy for catarrh (abstract)	502
Semicircular canal: see Canal (semicircular).	- · ·
Semon (Sir Felix, C.V.O.): after-treatment of intra-nasal operations	
(including naso-pharyngeal), opening of discussion 22, (reply- case of obscure ulceration of left vocal cord, of nearly one and a	
half year's standing, in patient aged sixty	100
thyrotomy and resection of crico-thyroid membrane	102
case of obscure ulceration of the left vocal cord of nearly a year	
and a half's standing in a gentleman aged about sixty (the patient	
was shown at the December meeting, 1903) which has since spontaneously disappeared	417
specimen of a case of papilliferous columnar-celled carcinoma of	TI (
the nose in a young man aged twenty-four further history (with drawing) of the patient suffering from	418
further history (with drawing) of the patient suffering from	
obscure ulceration of the left tonsil, twice shown (at the November meeting, 1902, and the January meeting, 1903)	420
removal of the uncommon laryngeal tumour (described in the	1=0
Proceedings of the Society on March 9th, 1898).	423
Sepsis and asepsis in intra-nasal surgery (J. S. Gibb).	611
Gequestrum from nose (H. F. Powell)	$\frac{183}{257}$
Segura (Eliseo V.), on a case of double Bezold's mastoiditis; operation;	201
recovery (abstract)	497
SHAW (C. E.), discussion on non-suppurative disease of the middle ear .	556
Sheard (Charles), relative importance of the clinical and bacteriological evidences in diphtheria (abstract)	685
	500

xlii Index.

Shears for division of thyroid cartilage (E. B. Waggett)	310
Shrubsall (F. C.), case of outgrowth from the anterior end of the left vocal cord (shown for Dr. Percy Kidd) .	201
Siebenmann (Dr.), discussion on intra-nasal operations	20
Sigmoid sinus: see Sinus (sigmoid).	
Silver (Lewis M.), foreign body in the esophagus (abstract)	281
Singer: corditis tuberosa in young woman not a singer or professional	
voice-user (R. Lake).	256
(professional), impaired movement of right vocal cord in (StC.	
Thomson)	411
Sinus (cavernous), phlebitis of, complicating fatal case of necrosis of	
sphenoidal and posterior ethmoidal cells (A. L. Whitehead)	179
thrombo-phlebitis of cavernous sinus of otitic origin	
(E. Lombard)	489
consecutive to purulent otitis media (Delsaux) .	484
development of, specimens exhibiting (L. A. Coffin)	593
(frontal), catarrh of, with obstruction of frontal canal	1 = 0
(Mignon)	170
empyema of, in case of orbital cellulitis (L. Gruening)	337
———— mechanism of acute intra-cranial infection following	
opening and disinfecting frontal sinus in cases of frontal sinusitis (Luc)	490
osteoplastic operations upon, in course of chronic suppura-	Te
tion (R. Hoffmann)	583
suppuration, treatment, operative and non-operative (W.	900
Milligan)	439
(lateral), extra-dural abscess surrounding; operation; recovery	100
(L. Bar),	573
operative procedure in connection with (J. H. Nicoll)	
	478
———— rare anomaly in anatomical direction of lateral sinus with	
absence of mastoid antrum (C. Lucchesi)	615
thrombo-phlebitis of, not present in case of otitic pyæmia	
(H. Massier)	572
— — thrombosis of tuberculous origin (F. Grossman)	497
(right), thrombo-phlebitis of, following attack of acute	
otitis media; operation; recovery (J. Mouret)	571
(G. maxillary), empyema of, frontal sinusitis accompanying	ara.
Mahu)	612
true dental cyst of (Délie)	485
see also Antrum (maxillary).	253
(nasal), case of (W. H. Kelson)	-59 -59
- thrombo-phlebitis of (J. Dundas Grant)	266
(sphenoidal), chronic suppuration (Hajek)	61
Sinuses, accessory: see <i>Nose</i> (accessory sinuses).	01
——— (cerebral), erosion of, in suppuration of temporal bones	
(Eulenstein)	59
(frontal, ethmoidal, sphenoidal, and maxillary), bilateral empye-	
mata of, operated on by radical methods (H. Tilley)	250
(left frontal, ethmoidal, and both maxillary), empyemata of,	
radical operations carried out (H. Tilley)	249
——— (left frontal, ethmoidal, and maxillary), chronic empyema, radical	
operation (H. Tilley)	251
Sinusitis (frontal), cause of accommodation paresis (H. M. Fish)	223
(and ethmoidal), pathology and treatment and orbital	
complications (T. Axenfeld)	686
(chronic), mechanism of acute intra-cranial infection	
following operation of opening and disinfecting frontal sinus in	400
cases of chronic frontal sinusitis (Luc) .	490
with empyema of maxillary sinus (G. Mahu)	612
in children, four operative cases (L. A. Coffin)	593

Index.	xliii

Sinusitis, maxillary, owing to misplaced tooth (Guizez)	611
——— multiple chronic, operated on by maxillary route (T. P. Berens).	660
Skin-grafting cavity after mastoidectomy, new method (D. Drew)	-687
Skull (base of), surgery of ear in relation to (G. Laurens)	523
SMURTHWAITE (H.), a specimen of tuberculosis of larynx and trachea	
of rapid course in a man aged sixty-seven	248
——— specimen (post-mortem) of large mucous polypus, apparently	
having caused complete absorption of septum and turbinated	44.4
bones	414
—— microscopic slide of primary tubercular growth of septum in a	415
female aged thirty-five	-556
SMYLY (Sir Philip Crampton), death of	$\frac{350}{271}$
obituary notice	285
Sneezing, severe paroxysm of (H. J. Davis).	156
Snow (Sargent), catarrhal deafness, with a report of 400 cases	519
Societies, proceedings of: see under various names (Laryngological,	
Otological, etc.)	222
Solly (S. E.), the treatment of tuberculous laryngitis	666
Sounding-box (automatic) for measuring auditory appreciation (St. G.	2=0
Reid)	$\frac{276}{534}$
——————————————————————————————————————	994
SPALDING (J. A.), tinnitus, with a plea for its more accurate musical	
notation (abstract)	113
——————————————————————————————————————	171
Special societies: dates of general meetings in London, 1904.	15
Speech (defective), with paralysis of soft palate (? diphtheritic in origin)	
(G. C. Cathcart)	-157
defects of, correction by the laryngologist (G. H. Makuen)	606
Sphenoid, syphilitic necrosis of (H. B. Robinson)	164
sinus: see Sinus (sphenoidal).	
Spicer (Frederick), a case for diagnosis	274
discussion on after-treatment of intra-nasal operations.	43
——— on suppuration of maxillary antrum	7 9
Spicer (R. H. Scanes), case for diagnosis of laryngeal disease in a man	
aged fifty-one and a half, showing extensive ulcerative and hyper-	
trophic changes	97
case of soft vascular growth (bleeding polypus) attached to car-	
tilaginous septum nasi in a woman aged thirty-eight; recurrence six weeks after removal; section of growth	323
specimen of growths (with microscopic slides) from a case of	0_0
chronic antral and ethmoidal disease, for diagnosis	324
specimen and microscopic slide from a case of epithelioma of	
the soft palate	326
discussion on non-suppurative disease of the middle ear	556
Spine (supra-meatal) of Henle, constancy and variations in (M. Yearsley)	-516
SPIRA: eye and ear; their similarity and mutual relationship (abstract)	281
Spray for hay fever Stacke's ground substituted by gauge towned in consists all the consists.	284
Stacke's guard substituted by gauze tampon in opening all the cavities of middle ear (G. Geronzi)	226
Stein (Otto J.), a discussion on differential diagnosis and treatment of	
osteo-sclerosis of mastoid process (abstract)	60
DE STELLA (H.), rôle of the toxins and antitoxins of diphtheria in the	
organism	491
endo-nasal injections of paraffin in the treatment of ozena	
(abstract)	49
Stenosis (laryngeal) of tuberculous origin treated by progressive dilata-	407
tion (Massier)	$\begin{array}{r} 491 \\ -259 \end{array}$
of meatus, prevention after radical operations on the ear (R. Botey)	$\frac{-569}{569}$
, p- o o o o o o o o o o o o o o o o o o	5.00

xliv Index.

Stenosis, well marked at times, in case of incrustation of trachea (E. Law) Sterilisation of small quantities of surgical dressings (Holzapfel) . STIEDA (A.), cheesy empyema of the nasal accessory sinuses (abstract) . Stricture (cicatricial) of pharyngeal orifice relieved by plastic operation	682 227 228
(G. A. Leland)	610
—— of esophagus, diagnostic specimen from, removed by Killian's method (E. B. Waggett)	674
Strumitis (post-typhoid) with typhoid bacilli in pus (Krause and Hartog)	58
Strychnine: "tabloid" iron and strychnine phosphates	503
SUAREZ DE MENDOZA: the employment of anæsthetics in the operation	
for adenoids	586
Subglottic foreign bodies in children (Boulay, Maurice. and Gasne) .	58
tubercular lesions of larynx (A. de Blois) Sulphur vapours, natural, in treatment of chronic middle-ear affections	615
(Lajaunie)	503
Suppuration (nasal) (J. Mackie)	505
of frontal sinus (chronic) osteoplastic operations upon frontal	
sinus in course of (R. Hoffmann)	583
treatment, operative and non-operative (W. Milligan)	439
of labyrinth (A. L. Whitehead)	$\frac{242}{112}$
——————————————————————————————————————	2, 147
	3, 538
practical deductions from recent knowledge of (J. Dundas	,,
$\operatorname{Grant})$	-406
preparations and original drawings from ten cases of	
(R. Panse)	540
theory of (Brieger).	536
of middle ear, chronic, followed by deafness with adventitious	66
membrane of meatus (W. H. Kelson)	148
pathological changes of labyrinth in (A. Politzer)	540
radical operation in (E. B. Dench)	518
intra-cranial complications: two cases (Cheval).	488
of sphenoidal sinus (chronic): demonstration by Dr. Hajek	61
of tympanum (chronic), complicated by intra-dural and later	
double cerebral abscess; operations; cure (B. A. Randall and B. H. Potts)	113
Suppurations of middle ear, general sepsis, with central perforation of	110
the drum (Bezold)	500
Suppurative disease of temporal bone with principal extension into	
petrous portion (R. Lake)	400
Supra-meatal spine of Henle, constancy and variations of (M. Yearsley).	516
Surgeons and physicians, French, visit to London Surgery (intra-nasal), sepsis and asepsis in (J. S. Gibb)	$\begin{array}{c} 408 \\ 611 \end{array}$
Surgical dressings, sterilisation of small quantities of (Holzapfel)	$\frac{011}{227}$
relationship of sphenoidal sinus (H. H. Curtis)	664
SWAIN (H. L.), facial asymmetry as a cause of deformities of the nasal	
septum (abstract)	610
Swelling (arytenoid) in case of laryngeal ulceration (W. H. Kelson)	412
external fluctuating, below right nasal bone formed by chronic	100
dental abscess arising from root of incisor tooth (H. Tilley) (globular) of right side of larynx (H. J. Davis)	$\frac{106}{321}$
of right ventricular band (H. F. Powell)	$\frac{321}{257}$
parotid, case of (W. H. Kelson)	$\overline{319}$
—— (post-pharyngeal) (F. W. Bennett)	332
SYME (W. S.), a case of congenital word-deafness	442
1. A case of radical mastoid operation in which no antrum was	
found, the antro-tympanic passage being very narrow and ending	101
abruptly in sclerosed bone	481
the result of early discontinuance of packing	481
· · · · · · · · · · · · · · · · · · ·	

Index. xlv

	PAGE
Symonds (Charters J.), case of operation for rupture of the trachea .	98
opening address at the proceedings of the Section of Laryngology	
and Rhinology, seventy-second Annual Meeting, British Medical	
Association	543
discussion on non-suppurative disease of the middle ear .	557
Syphilide (cutaneous), well-marked, in case of ulcer of tonsil (J. Dundas	
	254
Syphilis, diagnosis of, by the otologist (J. Rozier)	536
disease of fauces simulating (W. H. Kelson)	309
—— of trachea and bronchi (Neumann)	170
(primary): primary "hard sore" on lip of woman (A. Wylie)	186
pharynx with cervical fistula and secondary edema of right half of	
larynx (J. Dundas Grant)	220
syphilitic necrosis of sphenoid (H. B. Robinson)	164
(tertiary), extreme laryngeal edema, probably secondary to	
tertiary specific lesion (J. Dundas Grant)	254
——————————————————————————————————————	
ædema of larynx, probably tertiary specific infiltration (J. Dundas	
Grant)	220
of larynx, causing stenosis (P. R. W. de Santi)	193
Syphilitic laryngitis, case of (H. Barwell)	189
Syringe: injections of paraffin while cold, with new form of syringe	
(J. Broeckaert)	517
· · · · · · · · · · · · · · · · · · ·	
"Tabloid" calomel and opium	503
—— Donovan solution	688
glycerophosphates compound	504
hydrarg, perchlor, gr. 1. et potassii iodidi, gr. 21	284
iron and strychnine phosphates	503
three valerianates.	503
Tampon: see Gauze tampon.	
Teaching of otology, necessity in faculties of medicine (A. Politzer)	516
necessity of rendering it obligatory in universities (G. Gradenigo)	516
TEAGUE (R. J.), adenoids in children; a plea for early recognition and	
treatment (abstract).	686
Teeth (irregularities of): "Essay on the Irregularities of the Teeth, with	
special reference to a theory of causation and the principles of pre-	
vention and treatment" (J. Sim Wallace: review)	616
Telephone and hearing (Braunstein)	171
Temporal bone, anatomy of (R. C. Elsworth)	173
	574
——————————————————————————————————————	149
of child, course of sigmoid sinus in (Rudloff)	59
(right), ivory exostoses growing from vaginal process (A. H.	
Cheatle)	89
"lipping" and thickening of sutures and of posterior	
border of mastoid process, with partial bony obliteration of round	
window (A. H. Cheatle)	90
——————————————————————————————————————	
portion (R. Lake)	400
thickening of vaginal process of (A. H. Cheatle).	89
with abnormally small antrum (H. E. Jones)	270
Temporal bones showing fallacies of Macewen's triangle as a guide to	
antrum (A. H. Cheatle)	271
(suppuration of), hæmorrhage from erosion of brain sinuses in	
suppuration of (Eulenstein)	59
Temporo-sphenoidal abscess of otitic origin (A. J. Brady)	339
operated on seventeen years ago (T. Barr)	479
Temporo-sphenoidal lobe (abscess of), complicated by symptomatic	
herpes zoster over anterior palatine nerve (H. S. Turner)	563
Therapeutic preparations	688

xlvi Index.

Therapeutics, abstracts of literature on . 172, 227, 340, 392, 502,	
THIES (Dr.), discussion on intra-nasal operations	- 20
Thigenol: action in ear disease (Urbantschitsch) Thomson (G.), discussion on suppuration of maxillary antrum.	392
THOMSON (StClair): discussion on after-treatment of intra-nasal	80
operations	45
a case of a man aged forty-eight with growth (tuberculoma?) on	18 10
left cord; was injected with tuberculin eleven years ago, and has	
remained well since	155
case of complete paralysis of left vocal cord in woman aged	
thirty-six	194
two cases of "bleeding polypus" of the septum	195
a case of membranous ulceration of fauces in a woman aged	
thirty-six, of six weeks duration	298
a case of complete submucous resection of deflected septum	312
case of complete resection of a spur and deviation of the septum.	409
	477
septum	411
—————————case of impaired movement of the right vocal cord, chiefly adductor, in a professional singer aged thirty-three	411
THORNE (Atwood): a case of malignant disease of the nose in a man	411
aged seventy	164
man, aged thirty-two, with complete immobility of the left vocal	104
cord	215
man, aged thirty-five, with paroxysmal pain starting from the larynx	216
case of tumour of the larynx in a woman aged forty-five	217
adhesions of soft palate to posterior pharyngeal wall in a man	
aged thirty-two	255
THOST: the clinical symptoms of hay fever and their treatment (abstract)	278
Throat (diseases): plea for more thorough examination and rational	
treatment (Roy Dunbar)	493
erythema (exudative) of mouth and throat (T. K. Hamilton)	617
(malignant diseases of), adrenalin in treatment of (Raoult)	387
of dog and cat, carcinoma in (Professor Hobday)	675
pemphigus of mucous membrane of throat: case for diagnosis	1 - 1
(E. Cresswell Baber)	151
practical applications of bacteriology to speciality of (Trétrop)	$\frac{412}{517}$
Thrombophlebitis of cavernous sinus consecutive to purulent otitis media	911
(Delsaux)	484
——————————————————————————————————————	489
of lateral sinus, not present in case of otitic pyæmia (H. Massier)	572
of the right lateral sinus, following attack of acute otitis	
media; operation; recovery (J. Mouret)	571
of sigmoid sinus (J. Dundas Grant).	266
Thrombosis of jugular bulb complicating chronic otitis media (J. F.	
McKernon).	600
of lateral sinus of tuberculous origin (F. Grossman)	497
Thyroid cartilage, shears for division of (E. B. Waggett)	310
Thyroid gland, abstracts of literature on	446
Thyrotomy for epithelioma of larynx; two operations (Sir F. Semon) four years previously for stenosis due to tertiary syphilis of	102
larynx (P. R. W. de Santi)	193
remarks on (Moure)	$\frac{130}{494}$
remote results in laryngeal tuberculosis (Goris)	487
Tic douloureux, cure of (de Champeaux)	112
TILLEY (Herbert), discussion on after-treatment of intra-nasal operations	$\frac{1}{48}$
——— observations upon suppuration of the maxillary antrum	$\tilde{66}$
—— discussion on series of cases of complete mastoid operations	87
case of complete nasal obstruction on the right side due to chronic	
dental abscess arising from root of incisor tooth and forming an ex-	
ternal fluctuating swelling below right nasal bone: two years' duration	108

Index. xlvii

	PAGE
TILLEY (Herbert), a patient upon whom radical operations for empyemata	1.101
of left frontal, ethmoidal, and both maxillary sinuses had been	
	0.40
carried out.	249
——— a case of bilateral frontal, ethmoidal, sphenoidal, and maxillary	
empyemata operated on by radical methods	250
a case of chronic empyema of left frontal, ethmoidal, and maxillary	
sinuses treated by radical operation	251
a case illustrating the permanence of a successful operation in	
the case of entensive adherence of a successful operation in	
the case of extensive adhesions of soft palate to posterior pharyngeal	200
wall	308
a case of extensive lupus of nose (cured), palate, pharynx, and	
epiglottis	327
Tinnitus and vertigo treated by division of auditory nerve (R. H. Parry)	
	475
——————————————————————————————————————	113
	110
Tissues (soft): microscopic specimens of bone and soft tissues from early	00=
	,207
Tobacco, effects on audition (Délie)	535
Tod (Hunter F.), discussion on after-treatment of intra-nasal operations	47
case of rodent ulcer involving the left auricle and the external	
meatus in man aged forty-nine	90
—— macroscopic specimen of epithelioma of nasal septum, removed	• • •
macroscopic specimen of epithenoma of hasar septum, removed	100
from man aged fifty-four; patient present	109
case of a tumour of right external meatus in a woman aged sixty-	
seven, removed by operation	148
——————————————————————————————————————	
a woman aged twenty-six years	151
the side water with a second of several states of the side of the	
ethmoidal region, with enlargement of cervical glands on the right	00=
side, in a man aged fifty-one.	205
case of soft fibroma of the left vocal cord in a woman aged thirty-	
one	-205
a case of tubercular laryngitis in a girl aged thirteen, also suffer-	
ing from pulmonary phthisis	302
three cases in which resection of the nasal septum had been per-	00-
	303
formed to remedy deviation	303
TOEPLITZ (Max), the education of children with impaired hearing	
(abstract)	227
Tongue (base of), malignant disease of, subhyoid pharyngotomy for (H.	
Lambert Lack)	154
— diaphragm adhesion between posterior part of tongue and	
posterior pharyngeal wall (H. B. Robinson)	206
	_00
diaphragm between back of tongue and posterior wall of pharynx,	001
causing pharyngeal obstruction (H. B. Robinson)	-681
epithelioma (Hennebert)	492
mobility, abnormal, two cases (Delsaux)	487
Tonsil, actinomycosis of (A. H. Cheatle and W. d'Este Emery)	-679
(J. Wright)	685
bone and cartilage in (J. E. Newcomb)	609
orithaliana arguntian account (H. Tambart Tarah)	211
epithelioma; operation; recovery (H. Lambert Lack) .	
(left) ulceration, obscure (Sir F. Semon)	420
pharyngeal, cartilage in (E. Zuckerkandl) pharyngomycosis involving (J. Dundas Grant).	446
——— pharyngomycosis involving (J. Dundas Grant).	-158
ulcer of, with well-marked cutaneous syphilide (J. Dundas	
	254
Tonsillitis, cause of acute nephritis (J. L. Morse)	$\frac{1}{388}$
(membranous), in child suffering from plague (Major O'Kinealy)	96
Tonsillolith, case of, and specimen exhibited (C. Jackson)	-589
Tonsillotomy forceps, set of (H. H. Curtis)	-587
Tonsils (removal), practical method of (Vacher)	387
rôle of, in infective conditions (Trétrôp)	335
"Tonus" (labyrinthine), influence of quinine upon (Dreyfuss).	517
((/	9.4

xlviii Index.

Tooth (incisor), chronic dental abscess arising from root of incisor tooth,	PAGE
causing complete nasal obstruction (H. Tilley)	106
(misplaced), causing maxillary sinusitis (Guizez)	611
Topical applications and curetting, rapidly curing severe lupus of nose	****
and circumscribed lupus of auricle (Trétrôp)	490
Topical applications to upper air tract, value of (F. W. Hinkel)	502
Toxins of diphtheria, $r \partial l e$ in organism (De Stella)	491
Trachea, abstracts of literature on	
and bronchi, syphilis of (Neumann).	170
	587
foreign body removed from, by direct laryngo-tracheoscopy (D. R.	001
Paterson)	424
incrustation in, with, at times, well-marked stenosis (E. Law)	$\hat{682}$
leeches in, two cases (Tsakyroglous)	446
obstruction of, from tumour (D. Bovaird)	687
operation for rupture of, case exhibited (C. J. Symonds)	98
stenosis, treatment by means of Mikulicz glass cannula (Hinsberg)	495
traumatism of (Capart, junior)	487
tuberculosis of larynx and trachea of rapid course in man aged	101
sixty-seven (H. Smurthwaite)	248
Transillumination (Hennebert)	490
Traumatic origin of case of double abductor paralysis (H. Lambert	100
Lack)	301
TRÉTRÔP: the rôle of the tonsils in infective conditions (abstract)	335
latent abscess of cerebullum after the radical mastoid operation.	483
a case of concomitant paralysis of the facial and auditory nerves	488
personal results of the treatment of deafness by Babinski's	100
method	488
rapid cure of severe lupus of the nose and of circumscribed lupus	100
of the auricle by curetting and topical applications	490
aphonia of eight months' duration from a polypus of the left	1470
vocal cord; removal; cure	491
some practical applications of bacteriology to the speciality of	10.1
the ear, nose and throat	517
an attempt at metric acoumetry	534
Triangle (Macewen's): see Macewen's triangle.	001
Tsakyroglous: two cases of leeches in trachea (abstract)	446
Tube (Eustachian): see Eustachian tube.	•••
Tubercular growth (primary) of septum (H. Smurthwaite)	415
laryngitis in a girl suffering from pulmonary phthisis (H. Tod).	302
treatment of (S. E. Solly)	666
lesions (sub-glottic) of larynx (A. de Blois)	615
ulcer of left vocal cord (R. Lake)	257
Tuberculin: growth (tuberculoma?) on left cord in man injected with	
tuberculin eleven years before (StC. Thomson)	155
Tuberculoma?, growth on left cord; man injected with tuberculin eleven	
years before (StC. Thomson)	155
Tuberculosis, ? in case of laryngeal disease (V. Wyatt Wingrave)	188
——— of larynx and trachea of rapid course in man aged sixty-seven	
(H. Smurthwaite)	248
galvano-cautery in form of puncture, in treatment of (L.	
Grünwald)	279
laryngeal spasm causing sudden death, in case of tuber-	
culosis of larynx (Massier)	491
relation between laryngeal and pulmonary tuberculosis	
(Frese)	280
thyrotomy in, remote results of (Goris)	487
treatment (E. Kronenberg)	$2\overline{24}$
of pharynx (H. S. Birkett).	$\overline{57}$
(pulmonary), relation between laryngeal and pulmonary tuber-	•
culosis (Frese)	280
Tuberculous origin of case of sinus thrombosis (F. Grossman).	$\frac{1}{497}$

Index.	Xlıx
P Tuberculous perichondritis in case of fixation of vocal cord with extreme	PAGI
pain in swallowing (J. Dundas Grant)	219
Tuberculous ulceration of inferior turbinate (U. Melzi)	558
Tumour, causing tracheal obstruction (D. Bovaird)	687
——— (malignant) of nasal fossæ (Capart, junior)	486
of larynx (A. Thorne)	217
(benign): laryngotomy and removal of one cord for (F. J.	
Cotton)	614
(extrinsic) treated by method of Mahu (Labarre)	487
uncommon, removal of (Sir F. Semon)	423
of palate (J. Donelan)	330
specimen (J. Donelan)	416
of parotid gland, removal (W. H. Kelson) of right external meatus, removed by operation (H. Tod)	$\frac{413}{149}$
of septum nasi, lower part (Noquet).	$\frac{148}{490}$
Tuning-fork: determination of acuteness of hearing for sounds of (F. H.	430
Quix)	532
(International) (P. Bonnier)	534
Tuning-forks: re-education of the ear by means of acoustic exercises by	00.
tuning-forks (Natier)	488
testing hearing with the higher tuning-forks (R. Lake).	354
Turbinal body, inferior (physiology of) (Ziem)	489
Turbinals, hypertrophy, with amenorrhea (Bayer) .	486
Turbinate (inferior), tuberculous ulceration of (U. Melzi)	558
Turbinated bones apparently absorbed by mucous polypus (H. Smur-	
thwaite)	414
Turbinates (inferior), lupus of (H. Tod)	151
Turner (A. Logan): a patient with edema and infiltration of uvula, left	
half of soft palate, and left lateral wall of pharynx; infiltration of	7.00
epiglottis and both arytenoid regions	160
some points in the pathology of "bone-cysts" in the accessory sinuses of the nose	500
Turner (H. Stanley): symptomatic herpes zoster over the anterior	589
palatine nerve as a complication of otitis media and abscess of the	
temporo-sphenoidal lobe; operation; recovery	563
Tympanic membrane, herpes of (R. Lake)	267
physical researches on nature of vowel tones in relation to	-01
movements of (W. Colquhoun)	341
Tympanic plate; development (Professor J. Cleland, F.R.S.) . 393	3, 469
Tympanum, central perforation of the drum in general sepsis in middle-	′
ear suppurations (Bezold)	500
(suppuration of, chronic), complicated by intra-dural and later	
double cerebral abscess; operations; cure (B. A. Randall and B. H.	
Potts)	113
wound of (M. Scheier)	559
Typhoid bacilli in pus in case of post-typhoid strumitis (Krause and	۲0
Hartog) Curboid forward mannenia aggs of with car complications as a second	58
Typhoid fever and pneumonia, case of, with ear complications as a sequela	500
of being buried alive; recovery (Le Beuf and Joachim)	-340
complicated with purulent of this media (E. W. Day and C. Jack-	940
son)	595
	000
Ulcer of tongue, indurated, with infiltration of larynx (F. Potter)	246
of tonsil, with well-marked cutaneous syphilide (J. Dundas Grant)	
$2 \acute{5} 3$, 254
(rodent), involving left auricle and external meatus (H. Tod)	90
——— (tubercular) of left vocal cord (R. Lake)	257
Ulceration of epiglottis and vocal cord (W. H. Kelson)	318
of fauces (membranous), case of (StC. Thomson)	298
of larynx in phthisical subject (H. W. Carson)	218
with arytenoid swelling (W. H. Kelson)	412
d	

l Index.

Illegration of voleta (ald) with about a set a security (M. C. 11)	:aw\	PAGE
Ulceration of palate (old), with chronic osteo-myelitis (M. Colli	ier) .	275
of pharynx, with cervical fistula and secondary edema	ı or right	220
half of larynx (J. Dundas Grant)		420
of left vocal cord (obscure) (Sir F. Semon)	100	$\frac{420}{417}$
(tuberculous) of inferior turbinate (U. Melzi).	. 100	558
Underwood (Arthur): discussion on suppuration of maxillary	, antrum	78
Universities: necessity of rendering teaching of otology obli		•
(G. Gradenigo)		516
URBANTSCHITSCH: the action of thigenol in ear disease (abstra	act) .	392
Uvula, edema and infiltration of (A. L. Turner) .		160
Vacher, a practical way of removing tonsils (abstract)		387
Bezold's mastoiditis; erysipelas of the face; operation	on; intra-	
venous injections of collargol; recovery (abstract)		391
Valerianates: "tabloid" three valerianates.		503
Van Gehuchten, upon the acoustic channels		489
Vegetations (adenoid): see Adenoid vegetations.		
Vein (jugular), hemorrhage from, after operation (A. Castex)		572
(internal), operative procedure in connection w		450
Nicoll)	. 500.	$\frac{478}{405}$
Veis: the prophylaxis of acute otitis media (abstract)		495
Ventricle of Morgagni, eversion or prolapse of (Delsaux) Ventricular band (right) envelling of (H. F. Powell)		$\frac{487}{257}$
Ventricular band (right), swelling of (H. F. Powell) .	nusos (ob	<u></u>
VERNIEUWE: a case of malignant disease of the accessory sinstract)	nuses (ab-	389
Vertebral column, surgery of ear in relation to (G. Laurens)	•	523
Vertigo and tinnitus treated by division of auditory nerve (R.	H. Parry)	020
rolligo and chimicus croated by division of addressy norve (10.		475
(aural): Ménière's disease: clinical and experimental inc		
Milligan)		440
——— Ménière's symptoms in chronic catarrhal otitis	cured by	
curetting the post-nasal space (Bertemès)		502
——— (aural, unilateral) removal of semicircular canals .	350,	477
(laryngeal), case of (P. R. W. de Santi)		168
VILLAR (F.), technique of the anastomosis of the facial with t		
accessory or the hypoglossal nerve in cases of facial paralys		522
VINRACE (Dennis), discussion on latent or intermittent nasal of		375
Vision, disturbances, of masal origin induced by disease of	posterior	000
accessory sinuses (A. Onodi)	•	622
Vocal cord, growth occupying anterior commissure (J. Bark).	•	191
ulceration of epiglottis and vocal cord (W. H. Kelson).	•	$\frac{318}{205}$
Vocal cord (left), fibroma (soft) of (H. F. Tod) fibromata (sessile) at anterior extremity of (J	Dundas	203
Grant)	. Dundas	201
growth (tuberculoma?) on, in man injected wi	ith tuber-	-01
culin eleven years before (StC. Thomson)		155
immobility, complete (A.Thorne)	•	215
linear perforation of (H. J. Davis)		319
outgrowth from anterior end of (F. C. Shr	ubsall for	
Parey Kidd)		201
paralysis of (P. R. W. de Santi)		331
——————————————————————————————————————		329
complete (StClair Thomson)	•	194
skiagram of case (F. de Havilland Hall)		426
polypus, causing aphonia of eight months'	duration,	16-
removal, cure (Trétrôp)		491
tubercular ulcer of (R. Lake)		257
ulceration (obscure) of one and a half year's		/1-
(Sir Felix Semon)	100,	417
Vocal cord (right), fixation with extreme pain in swallowing (J	. Dundas	910
Grant)	•	219

Index.	

li

Vocal cord (right), immobility, case of (F. Potter)	246
impaired movement, chiefly adductor, in professional singer (StClair Thomson)	41
——————————————————————————————————————	416
paralysis of (W. H. Kelson)	272
-—— paralysis of right half of palate, of right vocal cord and right half of pharynx (J. Dundas Grant)	417
	614
Vocal cords, paralysis caused by neoplasm of esophagus (A. Wylie)	187
Vocal disability, compensatory action of certain laryngeal muscles in	
cases of vocal disability (C. C. Rice)	614
chronic laryngitis (J. Dundas Grant)	416
VOELCKER (A. F.), the treatment of diphtheria, with special reference	
to the dosage of antitoxin (abstract)	688
Vowel tones: physical researches on their nature in relation to move-	241
ments of tympanic membrane (W. Colquhoun)	341
Waggett (E. B.), discussion on after-treatment of intra-nasal operations	47
shears for division of thyroid cartilage	310
aseptic forehead mirror handle	311
discussion on non-suppurative disease of the middle ear diagnostic specimen from esophageal stricture removed by	556
Killian's method	674
Wallace (J. Sim): "Essay on the Irregularities of the Teeth, with	
special reference to a theory of causation and the principles of pre-	010
vention and treatment" (review) discussion on latent or intermittent nasal obstruction .	$\frac{616}{371}$
Werner (Dr.): discussion on intra-nasal operations	$\frac{371}{21}$
Westerman: intra-nasal operations; the preparatory steps and after-	
treatment (G. Krebs), translated by Dr. Westerman	15
Whispered sounds, determination of acuteness of hearing for (F. H. Quix) White (Joseph A.): mastoiditis	$\frac{532}{670}$
White (Leon E.): resection of nasal septum, with report of fifteen cases	010
(abstract)	336
WHITEHEAD (A. L.): discussion on series of cases of complete mastoid	0.0
operations . a fatal case of necrosis of the sphenoidal and posterior ethmoidal	86
cells; phlebitis of the cavernous sinus; pyæmia	179
—— suppuration in the labyrinth	242
discussion on ætiology and treatment of labyrinthine suppuration	261
Wiener (Joseph): operation for congenital saddle-nose by the intro-	337
duction of a celluloid plate (abstract)	991
removal of adenoids in childhood	443
Williams (P. Watson): discussion on after-treatment of intra-nasal	
operations	$49 \\ . 207$
lady aged forty-two with intra-laryngeal new-growth . 206, Wingrave (V. Wyatt): case of laryngeal disease (tuberculosis?) in a	, 207
man aged thirty-seven	188
— microscopic specimens illustrating recent histological investiga-	
tions respecting malignant growths	276
discussion on latent or intermittent nasal obstruction	$\begin{array}{c} 374 \\ 20 \end{array}$
Woods (R. H.): an artificial denture removed from gullet of a lady	20
patient some months before	275
skiagram of an antrum (maxillary)	275
discussion on latent or intermittent nasal obstruction	371
Word-deafness, congenital (W. S. Syme)	$\frac{442}{559}$
Wright (Jonathan): actinomycosis of the tonsil (abstract)	685

lii Index.

Wylie (Andrew): case of primary "hard sore" on the lip of a woman. case of neoplasm, probably malignant, of the esophagus, causing	186
paralysis of both vocal cords	187
YEARSLEY (P. Macleod): discussion on series of cases of complete	0.4
mastoid operations	84
operation	361
Henle	516
Richard Lake	585
Yonge (Eugene): exhibition of Professor Meyer's apparatus for demonstrating the laryngeal image and intra-laryngeal manipulations	207
—— microscopic sections of bone and soft tissues from case of early polypus	208
some observations on the mode of origin of nasal polypi some observations on the mode of origin of nasal polypus	$\begin{array}{c} 443 \\ 455 \end{array}$
Zarniko (Dr.): discussion on intra-nasal operations.	21
ZIEM (C.): iritis and nasal disease (abstract)	278
——— upon the physiology of the inferior turbinal body Zuckerkandl (E.): on the occurrence of cartilage in the pharyngeal	489
tonsils (abstract)	$\frac{446}{447}$
Zur-Mühlen (A. V.): two cases of aneurysm of the arteria carotis	
cerebri (abstract)	499