most important criterion, as here also, a microscopical examination of the extirpated fragments of the tumour.

41. The prognosis is much better than in laryngeal cancer.

42. The treatment can be: endolaryngeal extirpation of the tumour, pharyngotomia subhyoidea, thyrectomy, and, finally, extirpation of the larynx (total and partial).

43. So, as in laryngeal cancer, the method of partial laryngectomy proved to be the most successful. The total extirpation of the larynx in sarcoma gave the best results (36·3 per cent., of which 27·3 per cent. were absolute recoveries).

44. The remaining operative methods (partial laryngectomy, laryngofissure, and endolaryngeal extirpation of the sarcomatous tumour of the larynx) can also give relatively good results. In this manner, in suitable cases, they must be applied without hesitation.

45. *In general, basing upon the cyphers obtained from my statistics of four hundred and fifty-two operated cases of laryngeal cancers and fifty of sarcoma, in which there were obtained good results in fifty in cases of cancer and eighteen of sarcoma (of which thirty-seven and six were absolute recoveries), we must come to the conviction that there is only one rational operative treatment of malignant laryngeal tumours, and it should be the most often applied in suitable cases.*

BIBLIOGRAPHY.

By ATWOOD THORNE, M.B.Lond.

I.—DIPHTHERIA AND PSEUDO-DIPHTHERIA.

BAYEUX and ANDIOR, Journ. de Clin. Infant., Nov. 26, '96; CANNAS, Thèse de Lyon, '96; CHAUMIER, Gaz. Méd. du Centre, Dec., '96; ENRIQUEZ and LALLIOR, Soc. de Biol., Dec. 26, '96; HENRY, Thèse de Lille, '96; NICOLAS, Soc. de Biol., Dec., '96; NICOLLE and LEBERT, Ann. Inst. Pasteur, XI., '97; PARFITT, B.M.J., '97, I., 332; and *Scarlet Fever*—BEVAN, B.M.J., '97, I., 263; BOND, B.M.J., '97, I., 123; CAMPBELL, B.M.J., '97, I., 248; JOY, B.M.J., '97, I., 458; SMYTH, B.M.J., '97, I., 639; and *School Attendance*—PARKES, B.M.J., '97, I., 1225; VIERORAT, B.M.J., Epit., '97, I., 238; *of Umbilicus*—POTIS, Lancet, April 8, '97; *with Emphysema*—SHARMAN and D'ESTERRE, Lancet, April 8, '97. *Antitoxin*—ALLISON, B.M.J., I., 507 and 639; TIRARD, B.M.J., I., 794; SLATER and CAMERON, Lancet, June 12, '97; Leading Article, Lancet, June 12, '97. *Antitoxin and Intubation*—CONNELL, B.M.J., '97, I., 1410. *Intubation*—ABARON, B.M.J., Epit., '97, I., par. 184; VARIOT, Journ. de Clin. Infant., Dec. 3, '97.

II.—MOUTH.

Actinomycosis—BRIAN, Lyon. Méd., Dec. 6, '96; CHRETIAN, L'Odontologie, '95; CLAISSE, Presse Méd., Mar. 31, '97. *Tubercle*—COMBEMALE, Echo Méd.

https://doi.org/10.1017/S1755146300191188 Published online by Cambridge University Press

du Nord, Jan. 17, '97. *Zona*—LERMOYEZ and BUROZZI, Ann. des Mal. de l'Or., Mar., '97; CHENIR, Thèse de Toulouse. *Death from Op. for Tongue-tie*—BURTON, Lancet, Jan. 16, '97. *Vascular Tumour of Tongue*—GAUDIER, L'Echo Méd. du Nord, Mar. '97.

III.—SOFT PALATE.

Perforation of—GRINER, Ann. des Mal. de l'Or., Feb., '97; RIPAULT, Ann. des Mal. de l'Or., March, '97.

IV.—TONSILS.

Slight Lesions—BOULAY and MARTIN, Ann. Mal. de l'Or., Dec., '96; PASCAL, Concours Méd., Aug. 1, '96. *Tonsillitis*—LEVERN and GREY EDWARDS, Lancet, June 12, '97. *Syphilis of*—ARSLAN, Rev. Hebd. de Lar., Dec. 7, '96; MOREL LARELLE, Bull. Méd., Dec. 30, '96; ANDRY and TRESSENE, Ann. de Derm., VIII., '75, '96. *Benign Tumours*—ARDENNE, Rev. Hebd. de Lar., Feb. 20, '96. *Malignant Tumours*—NEWMAN, B.M.J., '97., I., 4; I., 83.

V.—DISEASES OF THE NOSE AND NASO-PHARYNX.

Ozæna—LAUTMANN, Ann. des Mal. de l'Or., Mar., '97. *Abscess of Nasal Fossæ*—GOUGUENHEIM, Ann. des Mal. del 'Or., Jan., '97. *Surgery of Nasal Fossæ*—COMPAIRED, Rev. Hebd. de Lar., Jan., '97; PIAGET, Ann. des Mal. de l'Or., Feb., '97. *Anat., etc., of Inf. Turbinated Body*—Rev. Hebd. de Lar., Feb., '97. *Nasal Septum*—HALL, B.M.J., '97, I., 1224; RIPAULT, Ann. des Mal. de l'Or., etc., Jan., '97; LACROIX, Arch. Inter. de L.,O.,R., Jan., '97. *Polypi and Enuresis*—MCNAMARA, B.M.J., '97, I., 782.

I.—ACCESSORY SINUSES.

Maxillary—BABER, B.M.J., '97, I., 508; BARON, B.M.J., '97, I., 263; MENDEL, Journ. des Pract., Nov., '96; POTTER, B.M.J., '97, I., 652; RIPAULT, Ann. des Mal. de l'Or., Nov., '96; SAINT-HILAIRE, Ann. Inter. de Lar., IX., 665, '96; TILLEY, B.M.J., '97, I., 197; TURNER, B.M.J., '97, I., 508. *Sphenoidal*—FOUCHER, Rev. Inter. de Rhin., Oct., '96. *Frontal*—MILLIGAN, B.M.J., '97, I., 854; COLLIER, Lancet, June 12, '97.

II.—BRAIN DISEASE SECONDARY TO NASAL DISEASE.

DREYFUS, B.M.J., '97, I., 1417; LUZZATI, Ann. des Mal. de l'Or., Feb., '97; MILLER, B.M.J., '97, I., 913.

III.—NASO-PHARYNX.

Exostosis of—LICHTWITZ, Arch. Inter. de L., O., R., Jan., Feb., '97. *Adenoids*—MACEVOY, B.M.J., '97, I., 1380; and B.M.J. Epit., '97, I., 412.

VI.—DISEASES OF LARYNX, &c.

I.—PARALYSIS AND PARESIS OF CORDS.

CRISTON, B.M.J., '97, I., 790; STEPHENS, B.M.J., '97, I., 716.

II.—NEW GROWTHS.

MARSH, B.M.J., '97, I., 855; MACKENZIE, Lancet, Feb. 15, '97.

https://doi.org/10.1017/S1755146300191188 Published online by Cambridge University Press

III.—TRACHEA AND BRONCHI.

DAVIDSON, B.M.J., '97, I., 591. *Rupture of*—LANE, Lancet, Mar. 6, '97. *Abscess around*—MASSEI, Rev. Hebd. de L., O., R., Feb. 13, '97. *Foreign body in*—MARSHALL, B.M.J., '97, I., 1158. *Asthma*—Kuss, B.M.J., Epit., '97, I., 415.

VII.—THYROID.

Thyroid Tablets in Goître—FAWSSETT, B.M.J., '97, I., 18. *Exophthalmic Goître*—JONNESCO, B.M.J., Epit., '97, I, 204. *Diseases of*—STEWART, B.M.J., '97, I , 1040. *Exophthalmic Goître*—SUTCLIFFE, B.M.J., '97, I., 782.

VIII.—THYMUS.

Persistence of, in Graves' Disease—EDMUNDS, B.M.J., '97, I., 333. *Secretion of*—SVEHLA, B.M.J., Epit., '97, I., 437.

IX.—ŒSOPHAGUS.

Stricture—MARSH, B.M.J., '97, I., 490; BOWES, B.M.J., '97, I., 586. *Malig. Disease*—CARRIÈRE, Arch. Clin. de Bordeaux, Jan., '97. *Foreign Bodies in*—PÉAN, Bull. Acad. de Méd., Dec., '96; MARSH, B.M.J., '97, I., 267.

X.—DISEASES OF THE EAR.

Typical Cases—FIELD, B.M.J., '97, I., 1462. *Injuries, etc.*—YEARSLEY, B.M.J., '97, I., 860. *Audition with Ankylosis*—GELLÉ, Arch. Int. de L.,O.,R., Jan., Feb., '97.

I.—HÆMATOMA.

OLIVER, B.M.J., '97, I., 81; THOMSON, B.M.J., '97, I., 589.

II.—DANGEROUS SEQUELÆ OF MIDDLE EAR DISEASES.

Brain Abscess—BARLING, B.M.J., '97, I., 1467. *Cerebral Abscess*—GRUNERT, B.M.J. Epit., '97, I., 167. *Cerebellar Abscess*—RIDLEY, Lancet, Jan. 9, '97; WALKER, B.M.J., '97, I., 578. *Non-Tubercular Baric Meningitis*—B.M.J., '97, I., 1092. *Lat. Sinus Pyæmia*—RIVIÈRE, Arch. Inter. de L., O., R., Jan., '97; ROBSON and KEIGHLEY, Lancet, Feb. 6, '97.

III.—VERTIGO.

BARR, B.M.J., '97, I., 1094; FERNS, Ann. des Mal. de l'Or., Mar., '97; COZZOLINI, Ann. des Mal. de l'Or., Feb., '97.

XI.—NEW INSTRUMENTS.

Spring Tonsil Guillotines—POPHAM, B.M.J., '97, I., 470, and SPICER, B.M.J., '97, I., 1291. *Artificial Larynx*—STUART, Lancet, April 17, '97. *For Nasal Duct Obstruction*—BICKERTON, B.M.J., '97, I.,1536. *Tonsil Forceps*—SMITH, B.M.J., '97, I., 1291.

Witherby & Co. Printers, 326, High Holborn, W.C.

https://doi.org/10.1017/S1755146300191188 Published online by Cambridge University Press