Cyst of Tympanum.

A phthisical boy of eight had otorrhœa of six years' duration, dating from an attack of diphtheria. The malleus had come away, and there was a scar on the mastoid. A soft, bluish-red, irregular elastic swelling, about the size of a bean and covered with smooth epidermis, filled the deeper part of the meatus. It resembled an exposed jugular bulb, but it was not affected by pressure on the vein in the neck, and it did not pulsate. It shrank rapidly under the use of spirit-drops. Puncture showed the contents to consist of turbid yellowish-brown serous fluid, cells full of fat granules, cholesterin crystals, red-blood discs, but no pus cells. *William Lamb.*

Williams, Cornelius (St. Paul, Minnesota).—*The Treatment of Chronic Suppuration of the Middle Ear and Mastoid Antrum.* "The St. Paul Medical Journal," March, 1902.

The author describes at length the usual treatment of suppurative otitis, which he considers may be regarded as chronic when it has existed three months. In his experience disease of the temporal bone exists in at least 99 per cent. of the cases of chronic otorrhœa. He notes that in some cases the hearing after the radical operation is remarkably good; in one of the cases the watch could be heard at 30 inches, though the membrana tympani and ossicles had been removed. *StGeorge Reid.*

THERAPEUTICS.

FRIEDRICHSHALL WATER—ANALYST'S REPORT.

We have received samples of Friedrichshall mineral water, and have submitted them to our analyst, who reports as follows:

The samples of Friedrichshall mineral water supplied by Mr. Geo. Greiner, of 10, Milton Street, London, E.C., are found to be free from suspended matter, from any traces of poisonous metals, and of high organic purity.

The taste is strongly saline, as would be expected from the nature and amount of the mineral constituents present in solution.

The results of the analysis of the saline matter in the water are shown in the accompanying table, but it must be understood that the proportions of the various salts are only arrived at by the usual conventional method of allotting the strongest acid to the strongest base. According to modern views the salts, as such, do not exist in solution at all:

	Grains per Pint
Sodium sulphate	119·17
Sodium chloride	14·43
Sodium nitrate	·05
Calcium chloride	3·30
Magnesium chloride	93·83
Silica	·20
Oxides of iron and alumina	traces

Such a water would have the therapeutic effects of a mixture of the chlorides of sodium and magnesium with the sulphates of the same metals, and the statements made as to the composition and the medicinal

https://doi.org/10.1017/S1755146300171653 Published online by Cambridge University Press

action of the water are entirely confirmed by the above analysis. The minute proportions of sodium nitrate, silica, oxide of iron, etc., are all such as would be found in every natural water.

REVIEW.

The Medical Annual, 1902. 758 pp. Wright, Bristol; Simpkin, Marshall, Hamilton, Kent and Co., London.

The most important change in the *Annual* this year, considered from the point of view of our own specialities, is the change of editor for the Otological Section, Dr. James Kerr Love now being responsible, while Dr. Milligan keeps within modest space "New Treatment of the Nose and Throat." We would, however, point out that under the heading of "New Treatment," in which the whole of aural diseases are reviewed, Dr. Kerr Love describes, amongst other things, the syringing out of wax from the external auditory meatus.

The book is a fairly complete compendium of the year's work, and will be of use to the general practitioner and student of medicine as a book of reference. To the specialist we fear that it is not of more than moderate value. This, however, has never been the aim and object of the publishers.

BOOKS RECEIVED.

P. Avendano, M.D. *Intubation du Larynx.* C. Naud, 3, Rue Racine, Paris.

John W. Hayward, M.D. *Protoplasm; its Origin, Varieties, and Functions.* John Wright and Co., Bristol.

H. Macnaughton-Jones, W. R. H. Stewart, William Milligan, Herbert Tilley, Ambrose Birmingham, Robert Dwyer Joyce. *The Practitioner's Handbook of the Ear and Naso-Pharynx.* 182 illustrations, 7 plates. Sixth edition. Baillière, Tindall, and Cox, London.

S. A. Knopf, M.D. *Tuberculosis as a Disease of the Masses, and How to Combat it.* Rebman, Limited, London.

The Medical Annual. A Year-book of Treatment and Practitioners' Index, 1902. Twentieth year. John Wright and Co., Bristol; Simpkin, Marshall and Co., London.

Albert Moll, M.D. *Christian Science, Medicine, and Occultism.* Translated by F. J. Rebman. Rebman, Limited, London.

H. D. Rolleston, M.D. *Splenic Anæmia.* The Medical Publishing Co., Limited, London.

Transactions of the Royal Medical and Chirurgical Society of London. Vol. lxxxiv. Second Series, vol. lxvi. Longmans, Green and Co., London (for the Royal Medical and Chirurgical Society, London).

https://doi.org/10.1017/S1755146300171653 Published online by Cambridge University Press