

essary. An ordinary hypodermic syringe may be used, but a special obturator needle is perhaps preferable. No after-treatment is required. The puncture may be sealed with collodion if desired.

The entire subject of laryngeal anesthesia, its indications and benefits in tubercular conditions, with a complete bibliography, reports of five of his cases in which the above procedure was applied this year, and a description of his technic and that of Dr. Rudolf Hoffman, by Dr. O. Levinstein, of Berlin, appears in the *Arch. f. Laryngol.*, Bd. 23, Heft 2, 1910. Hoffman and Levinstein both use 85 per cent alcohol at 45° C., without cocain.

Some failures will, of course, be encountered owing to the varying location of the branching of the nerve and to the pathologic alteration of anatomic relations. I believe the procedure is a great boon, and I should like to see it more generally applied in appropriate cases, and want to hear from other physicians of their experience with it. I have not as yet tried it in carcinoma or other affections associated with pain other than tuberculosis.

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Primary Streptococcus Diphtheria. DAVID H. ORGEL, *Med. Record*, Aug. 13, 1910.

The author bases his conclusions on a series of 100 cases in private practice. About 80 per cent of these cases have been mild or moderately severe in type. In the other 20 per cent the disease was complicated with severe glandular enlargement, with suppuration and acute exudative nephritis. The diagnosis was made from the result of the microscopical examination of the cultures from the membrane. Local treatment seemed to be of most value. Anti-streptococcus and diphtheritic serum did not have much effect. Toilet of the mouth and throat acted beneficially—salt solution was used—spraying the throat with peroxide of hydrogen and applying an ice-bag to the neck were of value.

Complications of acute exudative nephritis occurs in all severe cases, and in some becomes chronic. Primary streptococcus diphtheria occurs oftener than we have been led to believe.

LEDERMAN.