

fluctuation over the mastoid. An incision evacuated a large quantity of healthy pus. The wound was kept open with lint and poultices applied. Two days later the wound was still discharging freely, and the case to all appearances doing extremely well. About $\frac{1}{2}$ " above and behind the external meatus a small area of rough bone could be felt with a probe.

The patient did not present herself again, but probably made a satisfactory recovery.

CASE VI.—An otherwise healthy child, 3 years old. Acute purulent otitis of four days' duration; perforation of membrana tympani; copious otorrhœa; integument behind auricle and adjacent parts moderately swollen. Relieved with leeches and poultices. Severe pain with swelling returned three days later. A free incision to the bone was made; the bone appeared healthy. In the course of a week all inflammatory symptoms had subsided, the wound was nearly healed, and the ear discharging but slightly.

CASE VII.—A delicate male child, five years of age, quite recently recovered from measles, which had given rise to a free discharge from the left ear, with perforation of the drum-head and a swollen meatus. Seen for the first time in consultation with the family physician on 7th of April. Three days previously a swelling had appeared over the mastoid; the integument was red tense and shiny, and there was distinct fluctuation. A free incision gave vent to a large collection of pus; the wound was kept open with lint, and continued for a long time to discharge freely, as did also the ear. There is still a fistulous opening close behind the upper part of the attachment of auricle, from which several fragments of necrosed bone have been removed. The child has improved very much in general health, and does not appear to suffer any discomfort from the ear disease.

CASE VIII.—Brother of the preceding, æt. 2½. An exceedingly puny child; ear disease identical, except that an incision was made twenty-four hours after the commencement of swelling behind the ear. The inflammation subsided rapidly, but the