

wound is not yet entirely closed ; there is probably a small focus of diseased bone.

CASE IX.—L. S., *æt.* 23, tall, fair, well developed, otherwise healthy young woman. Has had ear-ache on several occasions, but never any discharge from the ear until the present attack. The order of events was as follows : Severe pain in the ear for four days and nights, then otorrhœa and relief from the pain for ten days, then return of pain, deep in, and behind the ear, swelling and redness, with œdema of mastoid region ; the swelling extends down the neck ; hearing = 0/40, *i.e.*, watch not heard on contact ; sharp febrile disturbance, free otorrhœa.

Active antiphlogistic treatment failed to arrest the malady ; on the contrary, the symptoms became more grave and seemed to threaten cerebral complication.

Wild's incision was made. The tissues were found deeply infiltrated, but there was no pus.

Poultices were applied and changed frequently ; recovery ensued slowly, and was further retarded by an attack of erysipelas of the head and face, which, however, fortunately avoided the wound. Six weeks later the drum was healed and of almost natural appearance ; hearing excellent. In this case there was probably, at least, an intense and active congestion of the mastoid cells.

CASE X.—A man of vigorous constitution, but considerably reduced by a recent attack of typhoid fever.

Purulent otitis media set in during the early period of convalescence. This soon led to mastoid complication, which leeching and poulticing failed to subdue.

Performed Wild's incision a few days after the swelling over mastoid had made its appearance. The case went on well for about a week, and the wound was healing, but a return of the inflammatory process made it necessary to re-incise the part, cutting again quite freely to the bone. The effect of this procedure was all that could be desired. The mastoid difficulty now speedily subsided, though the ear continued to discharge until the case was lost sight of, two weeks after leaving the Hospital ; there was then only a very small perforation near