VI. EAR.

A Case of Suppurating Ears of More than Twenty Years Duration, with Impending Insanity, Cured by the Removal of Adenoids—FAVETTE C. EWING (St. Louis)—*Interstate Med. Journ.*, October, 1900.

Large, phlegmatic German woman, æt. thirty-four, with complete nasal stoppage and suppurating ears from adenoids. Patient was so melancholic as to be incapacitated for her household duties.

Ears were cured in a week by adenectomy, and mental and physical health completely restored. A. A.

Surgical Indications in Purulent Ear Disease—A. D. McCONACHIE (Baltimore, Md.)—*Virginia Medical Semi-Monthly*, December 7, 1900.

After describing the clinical history of two cases of mastoiditis, the author summarizes the surgical indications in purulent ear disease as follows:

In acute cases—

(1) Removal of all obstructive conditions to respiration and proper ventilation of tympanic cavity, viz., adenoids, enlarged tonsils, deviated septum, spurs, enchondroses, polypi and hypertrophied turbinals.

(2) Enlargement opening in drum, if too small, to permit free drainage.

(3) Opening of the mastoid, if discharge continues after three or four weeks of persistent antiseptic cleanliness.

In chronic cases—

(A) Careful removal by the auditory canal of granulations, polypi or necrotic tympanic structures as thoroughly as you can.

(B) Discharge continuing, the mastoid operation must be done.

(1) For the removal of necrotic bone, either in tympanum or mastoid antrum and cells, as this is the only means of eradicating the germs of infection.

(2) When granulation and polypi recur after removal.

(3) In long-standing purulency, which cannot be arrested otherwise, even though the patient is not suffering, to prevent further complication.

(4) Tuberculosis and cholesteatomatous processes can only be removed by the mastoid.

(5) Relapsing cases should have the radical operation done to prevent complications.

(6) In abscess of the brain, cerebellum or sinus thrombosis, having their origin in purulent ear disease, the preliminary mastoid operation should be done.

(7) After a fair trial by these radical means and purulency continues, the mastoid operation is the surest and safest way of eradicating it.

(8) The mastoid operation, when done early, not only saves and improves hearing, but in many instances averts death through complications.

W. SCHEPPEGRELL.