

The muscles supplied by seventh nerve react to a strong Faradic current; reaction to galvanic current considerably exaggerated.

The treatment consisted in counter irritation behind the ear, by blistering with liq. epispasticus, the administration of pot. iodide, and the stimulation of the facial muscles daily with the Faradic current, to prevent atrophy of them. Sedatives were also given for the stomach. He left the hospital early in July, very little benefited; but much could not, in any case, be expected in such a short stay.

The prognosis is fair; he will probably make a fair recovery after some weeks. The response to the electrical currents shows the function retained in at least some fibres of the nerve.

The first attack he had was evidently due to cold, but there is no such history in this attack. In nearly half the cases there is no such history. The man has been subject to rheumatic pains, he says, and the neuritis may possibly be rheumatic. The complete deafness indicates the internal auditory meatus as the seat of lesion, a rare location. It is not in the medulla, else the muscles in the upper part of the face would suffer little, if any, and both voluntary and emotional movements would not be equally and completely paralysed, as they are here.

A CASE OF TETANUS OF THE UTERUS, TREATED BY ANTIPYRIN.

UNDER CARE OF A. H. WRIGHT, M.D., M.R.C.S. ENG.
IN BURNSIDE LYING-IN-HOSPITAL, TORONTO.

Reported by L. F. Barker, M.B.

I. A., æt. 22, primipara; has always been well with the exception of leucorrhœal discharges, which have been present for the last two years. Habits have been sedentary. Pelvic outlet slightly narrowed. Pregnancy normal. There was prolongation of first stage of labor owing to rapidity of os extern. cervicis and premature rupture of the membranes. Three 15 grain doses of chloral hydrate were given to assist in relaxation of the os, but 24 hours elapsed before the completion of the first stage. The head descended rapidly until the middle of the vaginal canal was reached, when progress became slow. At the end of 40 hours the head was well down on the perinæum, but as the latter remained very rigid and the vaginal outlet

much contracted, the pains became ineffectual. Up to this time the general condition of the patient had been satisfactory, but symptoms of exhaustion now began to appear. The pains became shorter and more frequent. The pulse rose to 100 and over, and patient complained of nausea and thirst. Before very long it became impossible to make out distinct intervals between the pains, and on examination the uterus was found retracted, and in a state of *tonic* contraction. Dr. A. H. Wright ordered 15 grain doses of antipyrin every fifteen minutes for three doses. Before the second dose had been given, patient felt easier, and the tonic internal contractions could again be made out. After the 45 grains had been taken the pains were about three minutes apart, and the tetanic contractions had disappeared. The head, however, being very large in proportion to the outlet, and no advance being made, chloroform was given, and the house surgeon, Dr. L. F. Barker, applied the forceps and delivered the head by gradual traction. The uterus did not contract down well and some blood was lost. Ergot was administered in one drachm doses and the uterus watched closely for three-quarters of an hour, when it contracted well. The results obtained from the administration of antipyrin in this case would justify its use early in uterine tetanus, before the muscle-fibres and nerve-centres are exhausted by prolonged tonic contractions. It would seem probable that the drug acts directly on the nerve-cells in the parturient centre in the lumbar cord, lessening their irritability.

DOUBLE PYOSALPINX—PELVIC PERITONITIS—RECURRENT OPERATION—SECONDARY HEMORRHAGE—RECOVERY.

UNDER THE CARE OF DR. JAMES F. W. ROSS, M.D.,
L.R.C.P. LONDON, IN THE TORONTO
GENERAL HOSPITAL.

Mrs. J.; æt. 26; referred to me by my friend, Dr. Parry, of Toronto. Menstruated first at about 14. Was then irregular, at times coming on every other week, and at times going from two to five weeks. Married, and had one child. In the last three years has had four miscarriages, the last one two years ago. Has been unwell about every four weeks until lately,