

of any kind, and it is the patients chiefly who are likely to furnish examples of the variety coming under this category.

"Therefore an operation on any part of the body may in such individuals produce such a result."

The following cases of insanity have come under my observation within the last ten months. In all of them was a pelvic examination made, an anæsthetic being used where patient resisted.

CASE 1.—(Reported in full in the *Canadian Practitioner*, April, 1898.) Mrs. McF., aged 35, two children, excellent family history, previous health good. After a prolonged strain due to her child's illness, she showed signs of melancholia, was placed under the charge of a trained nurse, but not improving was committed to the provincial asylum where she remained two years and eight months. Her asylum life was characterized by extreme violence, suicidal tendency and disposition to bite and otherwise injure attendants and was considered by the matron as one of the worst cases and by the medical superintendent as hopeless. In fact, her husband was told when he brought her home that she was not a fit case for surgical operation, etc. Examination showed right ligament thickened, left ovary prolapsed, uterus fixed and slight perineal rupture. Upon this finding apparatus treatment was recommended and accepted by the husband and friends. The uterus was curetted, upon section the right ovary was found cystic with tubal adhesions, left ovary adherent in culdesac with tubal extremity closed. Recovery from operation normal.

No change was detected in the mental condition until the fourteenth day after the operation, when she conversed a little and appeared to appreciate the services of her attendants, and we were enabled to relieve her of the bandages by which she had been tied to the bed. Improvement continued and within a week she was restored to her former self. Thirty-five days after the operation she returned to her home and family, and to-day, after nine months, she enjoys perfect health mentally and physically. This case comes under Dr. Hobbs' classification of "inflammatory group," in which he has a mental recovery rate of 49 per cent. with 23 per cent. additional who improved.

CASE 2.—Mrs. C., aged 57, married, several children; family history excellent. For several years had suffered from vague pelvic pains and underwent medical treatment, but without relief; also experienced some financial trouble. Melancholia slowly developed and she was committed to the asylum where she remained one year. A pelvic examination under anæsthesia showed lacerated perineum, laxity of the vaginal walls, but no other gross abnormality. Upon this finding I did not recommend treatment, but after conference with the friends