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NOTES ON FIVE CASES OF OVARIOTOMY.

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CASE I, *March 12, 1876.*—Mrs. H., æt. 49, never menstruated but once in her life, when 17 years of age. Had distinct menstrual molimen every month, however, till four or five years ago. Married at 22 years. Husband died seven years ago. Three years ago noticed first a tumor in left inguinal region. Was examined by me about a year afterwards, when it was of size of adult head, and I diagnosed ovarian tumor and advised her to have it removed when it got somewhat larger. Nearly a year after I saw her it had become so large that another medical man who was consulted tapped her. Since then he has repeated the operation some six or seven times. As the tappings have of late been required at shorter intervals than at first, and as her health has been failing, she called me in again to see her. She was induced to do this, more particularly, because of the opinion of her attendant that the tumor could not be removed.

On examination I found the whole abdomen filled with a fluctuating tumor, also her legs were considerably œdematous, and she had become much emaciated. I advised her to submit to ovariectomy at once, but she begged me to postpone that operation for the present and tap her again. I complied with her request and drew off eight quarts of thick mucilaginous liquid. I tapped her again on May 4th, June 14th and July 16th, removing sixteen quarts in the last tapping.

August 20.—Thinks she is as large as before last tapping and consents to removal of tumor. To have castor oil to morrow to move the bowels.

Aug. 22, 11 a.m., Operation.—Chloroform administered, followed by ether; assistance rendered

by Drs. Coulthard and Ellis, of Fredericton. A long incision had to be made, extending two or three inches above umbilicus, to get out the solid portion of the tumor, which weighed eight pounds, and was so firmly adherent to the omentum that about nine inches of the latter had to be ligatured. The adhesions to other parts were unimportant. About eighteen quarts of fluid matter were got away by tapping, making the whole tumor about forty-four pounds in weight. It grew from left side. Pedicle secured by clamp externally and sutures put in. Stump powdered with salicylic acid and wound dressed with carbolized oil, cotton wool pad, and bandage being applied over all. Half a grain of morphine suppository given after coming out of ether.

Aug. 30.—Wound has been dressed every day as at first. Temperature reached more than 100° F. only once since operation; 100.5° F. on second day. Has not suffered much pain; taken five or six opiates; no vomiting; sutures were all removed yesterday.

Sept. 2.—Doing well, but bowels have not been moved till to-day, although she has had several enemata during the last few days. A dose of castor oil yesterday, followed by another enema this morning, has had the desired effect.

Sept. 7.—Clamp came off this morning. Doing well.

Sept. 12.—Is up, dressed, and going about the room.

Sept. 18.—Has been down stairs the last two or three days. Some granulations still at site of stump; nitrate of silver applied.

Sept. 27.—Wound healed; has been out of doors.

Nov., 1884.—Has been living in Boston the last five or six years, and has been in good health ever since operation.

CASE II, *March 21, 1878.*—Mrs. R. D., æt. 49, mother of four children, youngest nine years of age; husband living. Health generally good till one year ago, when she felt a lump in hypogastrium, accompanied with soreness. During last summer had two attacks of severe pain in abdomen, which obliged her to keep her bed about a week each time. Tumor has gradually, though irregularly, increased up to the present. Catamenia have been somewhat irregular, both as regards time and quantity. For the last month the appetite and general condition have failed, and she