

be inserted. The patient may return home on foot and resume her duties forthwith, as such mild applications do not require any precautions in the way of resting, etc. The positive pole of the battery is attached to the ordinary clay abdominal electrode.

With these few preliminary remarks I will now report a few cases of dysmenorrhœa cured by this method.

Case 1.—Miss W. was sent to me 3rd June, 1888, by Dr. Reddy, with a uterine fibroid and enormous hypertrophy of the cervix. Her sufferings every month were unendurable. She had been employed as cook in a private family, but had to give up her situation, as during menstruation she was totally incapacitated. She described her pain as agonizing, her screams being heard all over the house. I gave her two applications a week from then till the 28th July of the same year, less than two months, when she reported that she had had a period absolutely free from pain. I continued to treat her for another month, but she had never had a painful period since, and was still menstruating regularly up to a few months ago, when I saw her last, in perfect health and doing all the catering and cooking for a large boarding house.

Case 2.—Mrs. D., a nullipara, 46 years of age, was brought to me in June, 1888, by Dr. Jeanotte. Menstruation was always painful, but became much more so since her marriage, growing worse and worse until for the last ten years she had to be kept under the influence of a hypodermic injection of morphine night and morning for eight days every month. This had completely broken down her general health. The cervical canal was so blocked and tortuous that I was unable, after six sittings, to introduce the sound further than one and a half inches. I then turned on the current, when to my surprise the sound slipped in a distance of five inches. This was the first time I had observed what had been known already for a long time, that the negative current had a marked dilating influence on a stenosed canal. After sixty five applications she was discharged cured of her fibroid and her dysmenorrhœa, and six months later Dr. Jeanotte reported to me that menstruation was regular like a healthy girl's and absolutely free from pain, never having had a dose of morphine since commencing

the treatment. I have since heard that she has remained well ever since.

Case 3.—Miss B. Endometritis, menorrhagia and dysmenorrhœa cured by eight applications of the positive pole, which I employed in this case on account of the hemorrhage.

Case 4.—Failure with rapid dilatation repeated twice; cured by seven applications of negative galvanism. Mrs. T., aged 25, began to menstruate at the age of 12, was regular every four weeks, and lasted three days, but has always been from the very beginning terribly painful. She has been married two years, but has never been pregnant. I performed rapid dilatation a year ago according to Goodell's method, gradually extending the blades of his instrument during twenty minutes, until they registered a distance of an inch and a half at the end of the blades in the uterus. The next period was even more painful, so before the next one I again dilated the uterus to the full extent of the instrument, and endeavored to introduce a glass stem pessary, but owing to the rapid and powerful contraction of the internal os I was unable to do so. In January of this year she returned worse than ever, and I therefore gave her an application of negative galvanism, with the result that the next period, which came on in a few days, was only half as painful and was the easiest she had ever had. After this period was over I gave her six more between this and the next one, with the result that her flow came on without her knowing it, and continued so for three days, absolutely without pain.

Case 5.—Mrs. G., aged 27, married five years, no children; never pregnant. First curtailed her early in March of this year. Menstruation had begun at the age of 13, and had always been very painful, but has been much worse since her marriage. Uterus small and sharply flexed forwards and to the right. After five applications of about 25 milliamperes negative galvanism, next period came on without her knowing it. Uterine and peri-uterine tenderness greatly diminished, and she feels better generally than she has done for years. Still under treatment.*

Case 6.—Mrs. O. While writing the history of the previous case a lady walked into

* This patient has remained free from pain ever since.