

Accompanying this attack there was a number of discolorations of the right leg and thigh extending almost entirely over the limb, but without tenderness. This, after a few weeks, gradually disappeared and the patient regained her ordinary health.

About one year ago the atony of the bladder returned and the patient was again obliged to resort to the use of the catheter three times a day, about half an ounce being drawn each time.

During this time her general health suffered severely, the bowels being extremely constipated, appetite poor, mucous patches in the mouth and breath foul.

No amount of treatment seemed to have the slightest effect upon these abnormal conditions. The twitchings or spasms also returned and continued throughout.

About the first of August the feet began to swell slightly, though not sufficient to incommode her to any extent.

At this time a peculiar complication set in and the main one to which I wish to call your attention.

The secretion of the bladder gradually diminished, but was compensated for by an exudation of fluid from the anterior portions of lower limbs between the knee and ankle. This fluid was voided regularly three times a day, the amount gradually increasing, the average being about thirty to forty ounces per day.

The fluid simply oozed from the skin without any abrasion of the skin or discoloration or even the slightest edema being present.

The patient would realize that the fluid was about to begin and would place her feet upon a stool and a dish beneath her heels.

I happened to be present at one time when it began and can therefore vouch for the correctness of the statement.

The fluid was of an amber color similar to healthy urine. Sfs. gr. 1010, an absence of albumen or sugar, had a strong smell of urine upon boiling, with a distinct ammoniacal smell after standing. Examination also showed the presence of uric acid.

After this symptom showed itself the patient's health rapidly improved and became fairly well established so that she had little to complain of except the inconvenience caused by this peculiar phenomenon.

From my notebook I have taken the following data :

September 31st, 1897.—The patient passed three quarts to-day by measurement.

September 23rd.—Patient passed seventy ounces this morning at one "sitting." This condition until October 2nd, when the patient "passed" one gallon in half an hour in the morning followed by one