

tive progresses to be carried on with more regularity, activity, and efficiency.

Little St. James Street, }
Montreal, June 15, 1850. }

ART. XV.—*Chronic Inflammation of the Bladder in the Female cured by Dr. MacDonnell's Method of Treatment.*

To the Editor of the *British American Medical and Physical Journal.*

SIR,—The following letter, from Dr. Belin, an intelligent and scientific physician, well known to the profession, may induce some of your readers to adopt a plan of treatment which daily experience has convinced me is superior to any other, for the cure of chronic inflammation of the bladder. You will therefore much oblige me by giving it insertion in an early number of your excellent Journal.

I am, &c.,

R. L. MACDONNELL, M.D.

To R. L. MACDONNELL, Esq., M.D.

DEAR SIR,—Agreeable to your request, I give you below a statement of a case of chronic inflammation of the bladder, which I have treated on your valuable plan, by injection into the bladder of a solution of nitrate of silver.

J. D., an unmarried female of good character, aged 27, daughter of a poor but worthy *habitant* of this parish, became, by her own account, in ill health about eight years ago: the symptoms were, pain in the puvic region, suppression of the mensus, micturition, heaviness, and smarting of the private parts. She was treated by a variety of women young and old, for "*Mal de Matrice*," and was afterwards successively under the treatment of several medical men. She applied to me about two years since, symptoms same as those above described with the addition of general

debility from long continued disease. Fearing the existence of organic disease, I requested to be permitted to make an examination, which request was reluctantly complied with. I, however, could discover no organic lesion by the examination. My next impression was that the case might depend upon functional derangement of the uterine system, and that the micturition was merely sympathetic; I therefore made attempts to restore the catamenial discharge, which I succeeded in partially accomplishing by means of electro-galvanism, as recommended by yourself in a paper which appeared in the *B. A. Journal*, (July number, 1846.) I afterwards had recourse to invigorating treatment; by these means I succeeded in procuring some relief, but the bad symptoms again and again returning, I at length became fully satisfied that the bladder was the principal seat of disease; accordingly I had recourse to the ordinary remedies recommended in medical works for cystitis, which had the effect of greatly allaying the symptoms, so much so that she was enabled to resume her usual labour, and I afterwards only occasionally saw her at long intervals.

About two months since my patient again became worse; symptoms, pain in the loins and hypogastrium, frequent desire to void urine, inability to remain long in the sitting posture, restlessness and anxiety, tendency to chilliness and perspiration. Being now quite confident that it was with chronic cystitis I had to deal, verified by your microscopical examination* of the urine, I determined on trying your valuable plan of treating the disease by the injection into the bladder of a solution of the nitrate of

* The urine was turbid, albuminous, and on examination by the microscope, copious deposit of pus globules, epithelium and crystals of triple phosphate, was observed.