

utmost value, and many cases would recover rapidly if only bland fluids were used.

The two most efficient drugs here are the nitrate of silver, 1-1500 to 1-500 or stronger, and mercuric sublimate 1-1000.

As good a plan of administration as any is to connect a rubber tube with a funnel attachment to the catheter, and then slowly elevate the funnel two or three feet above the level of the pelvis. By the amount borne and the height, one can pretty well estimate the progress of the more difficult cases towards recovery. The great quality of importance here for both patient and practitioner is patience. It sometimes takes weeks or months to secure the first decided step in advance, with many apparent backsets in the interim.

I must confess to you right here that in several of my cases which we have worked over for one or two or even more years, securing a recovery in the end, I would never have had the courage to persevere were it not for the unflagging interest and zeal of Miss Cook, my chief nurse, who has personally conducted almost all of the treatments.

*Direct Topical Treatments.*—When a cystitis is in the chronic stage and is furthermore localized in a small area in the bladder, one for example which could be covered by the last joint of the thumb, direct topical treatments often hasten the improvement and even effect a cure. The bladder is emptied and the patient put in the knee-chest posture, then through an open cystoscope, using a reflector or other suitable illuminant, the patch of inflammation is exposed and treated just as a chronic sore throat is handled, making a direct strong application by means of an applicator and a pledget of cotton. Nitrate of silver is best here, used over a small area as strong as 50 p.c. For larger areas 10 or 5 p.c., taking care that there is no excess of the solution to run down over the sound mucosa. I also use freely a 50 p.c. solution of argyrol. Subsequent treatments must be milder and at intervals of from three to seven days. A 1 and a 2 p.c. solution is often valuable in trigonal inflammation (trigonitis).

An admirable effective combination is formed by associating occasional topical treatments with daily injections and distensions.

*Surgical Treatment of Cystitis.*—It is in the surgical treatment of cystitis that the greatest difference is found between our