

EXSTROPHY OF THE BLADDER: THE PETERS OPERATION.*

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Mr. Chairman and Gentlemen:—No Toronto man would think for one moment of approaching the subject of exstrophy of the bladder without first paying some tribute to the genius and skill of the late Dr. George A. Peters. He it was who devised and carried to a successful issue an extraperitoneal method of transplanting the ureters into the rectum, thus furnishing the unfortunate sufferer with a receptacle in which he is able to retain his urine for several hours without inconvenience. I take pleasure in placing the credit where it belongs, notwithstanding the paper of H. Newland Simpson, Adelaide, S. Australia, B.M.J., April, 1906, claiming priority. One has but to read the two accounts to be made aware of who's who. I have followed his method in two recent cases, but before relating them will give a brief resume of the present condition of the cases done by Peters himself.

B. S. G.¹ Male, operated upon at the Hospital for Sick Children on July 15th, 1899, at the age of 5 years. Died about six months ago from an acute Bright's, having suffered for two years previously with ascending, infective pyelitis.

G. R. H.² Male, operation at the General Hospital on October 7th, 1901, at the age of 13 years. He is now a rugged young man of 20 years and is able to do a hard day's work. At the present time he can retain his urine for from three to five hours during the day, and for the whole night unless he is very tired and falls into a profound sleep, when the sphincter relaxes sufficiently to permit of some leakage.

Ada N.³ Female, operation at Hospital for Sick Children on October 26th, 1901, at the age of one year. This case was complicated with a slight procidentia recti, which was cured by Van Bruen's method before the transplantation was attempted. She is now a child of eight years, and at the present time is well, goes to school, and is a bright, cheerful child. She retains the urine for from 3 to 5 hours during the day, though at night there is some leakage.

R. B.⁴ Male, operation at the Hospital for Sick Children on January 24th, 1902, at the age of 4 1-2 years. He died of an ascending infection on the fifth day.

G. R.⁵ Male, came under observation first on March 9th, 1903, suffering from a left inguinal hernia, as well as exstrophy of the bladder. One month later his hernia was operated on at the Hospital for Sick Children, and he was discharged for the time

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