

irregular. At this date he resided in Western Canada, and was treated for stricture. On the night of Feb. 15th, '79, he was attacked with cold chills, followed by high fever and entire suppression of urine; severe pain in the perineum associated with the well-defined indications of urethral rupture and urinary infiltration. The great difficulty in passing urine and the sudden relief marked a history undoubted as to character. Ordered a saline enema and inflamed part well sponged with warm water. Free escape of urinary secretion through incisions.

*Feb. 21st.*—Quite a large portion of the integument of scrotum and perineum sloughed, gangrenous discoloration having indicated that termination. An opening in the membranous urethra fully three-quarters of an inch in length was the result of this destruction of tissue. The floor of the urethral canal was freely exposed, from which urine escaped quite freely. System well supported by liberal diet and, in addition, the free administration of iron and quinine. After the complete separation of the sloughs, febrile symptoms gradually subsided and the improvement as to general health was very marked. Rupture and extravasation having taken place prior to coming under my care, free incisions were at once made and poultices applied constantly.

*Feb. 27th.*—Febrile symptoms having about subsided, and the functions of the stomach and bowels become moderately normal, the question now arose how best to close the *urethral fistula*. The extensive loss of tissue from the urethral channel, consequent on the sloughing process, the result of decomposed urine, rendered the operation of "urethroplasty" very difficult. Having observed a most marked disposition towards the formation of soft, pultaceous and yet vigorous granulations, giant-like in character, about the seat of the urethral opening. I accepted the condition and continued the free use of poultices for several days longer, until the growth of granulation tissue was sufficient to cover the opening *in toto*. This being accomplished I decided to test the vigor of the newly-formed structure, plastic in character and evidently ready to be moulded into urethral form, aided by nature's conservative power and energy.