

tained abnormal urine in a state of putrefaction; after having failed the use of all known remedies, he made injections with fresh and healthy urine, and with the very best results. The author advises to empty the bladder completely, and to wash it out by means of an injection of tepid water, which is allowed to run out after five minutes; a young and well-fed individual is then made to micturate directly and slowly into the syringe, which is previously warmed to 25° (Reaumur). The injected urine is allowed to stay some time in the bladder. The injections must be repeated two or three times in the day. Sometimes an immediate effect is observed, as happened in a case quoted by the author, in which spasm of the bladder disappeared after the first injection.—*Lancet*.

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### PROGRESS OF THE CASE OF LOUIS ST. AUBIN.\*

A Paris Correspondent writes *inter alia* as follows:—

It might interest your readers to have the last news of St. Aubin, one of the wounded of Sedan, whose case is given at length by Dr. MacCormack, at p. 107 of his "Notes and Recollections of an Ambulance Surgeon." Dr. Gaede, of Bourbon, Lancy (at the Hospital of which place St. Aubin is at present), writes a long account of the patient's present state, too long to give *in extenso*, but the following is the substance of it. St. Aubin's whole arm is quite useless; no motion whatever, either in elbow or shoulder; the hand is undergoing a process of atrophy, the thumb is the only part not positively motionless; the upper fistulous openings discharge freely; and Dr. Gaede, after a free incision, found it necessary to extract a whole piece of the humerus, seven centimetres long, representing the whole thickness of the humerus. Since then Dr. G. has discovered, in the remaining part of the humerus, a longitudinal fracture, with a splinter shaped fragment, much longer than the above, of which he resected some three centimetres. Sloughing is so abundant and persistent, and so many abscesses have continually formed, that St. Aubin has often begged to be relieved of the useless arm. He has never been able to write with his hand since his wound, but has learnt lately to write with the left, and the long and continuous suffering, as well as the sloughing, have proved a great drain on the man's constitution, which is all but exhausted. Dr. Gaede has been prompted to publish this report (he promises a further one) in the interests of

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In this case, the shoulder and elbow-joints were both excised on the 14th September, 1870, in consequence of severe injuries to the right arm from an lodging shell.—Ed. I.H.G.