

CANADA

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## ORIGINAL COMMUNICATIONS.

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*Case of Frost Bite of both Feet, resulting in spontaneous separation of right foot at tarso-metatarsal joint, and amputation of left foot near same joint.* By R. W. JACKSON, F.R.C.S.I., Surgeon to the 100th Royal Canadian Regiment.

### CASE I.

J. B., ætat 28 years, service 9 years—has been several times in hospital, since enlistment, with trifling ailments, except in March, 1867, when he met with a severe injury, having fallen from a railway car when attempting to leave while the train was moving, for the purpose of buying whiskey, to which he has always been too partial, and was probably under the influence of drink at the time. On this occasion he suffered a compound fracture of left ramus of the lower jaw, had six teeth knocked out, and was under treatment after the accident for one hundred days.

Was brought to the Regimental Hospital 26th of December, 1867, having been absent from the Regiment, without leave, since the evening of the 21st. From what could be ascertained from him he left Montreal the afternoon of the 21st, walked about twenty-four miles into the country, got drunk and slept out all night in the intense cold. His account how he spent the time until the morning of the 25th cannot be depended on. The last mentioned day he gave himself up to a look-out party.

State on admission. Toes and fore part of both feet severely frost-bitten, the skin over affected parts livid, insensible, perfectly cold; serum exuding from cracks in the skin; the portions of feet not frost-bitten, as well as ankles, were swollen and red; tongue clean, and pulse 96.

As there was no chance of restoring the circulation in the frost-bitten parts, cold poultices were applied, and opium in grain doses ordered twice daily.