

frost bite was not due so much to the intensity of the cold, as it was to the low vitality of the extremities, along with the feeble resisting powers of the individual; also the peculiar difficulties under which he was labouring at the time—such as tight boots, wet feet, a stranger in a strange land, unable to find a friend who would give him a night's shelter, would in all probability have not a little to do in bringing about such a result.

On the 16th he wandered about the city trying to get employment, he had great difficulty in walking, as his feet were numb; that evening he fell into the hands of some Good Samaritan, who took him to the House of Refuge.

On the 17th he was admitted into the Montreal General Hospital. On examination the feet were found to be very cold, presenting a dark blue mottled appearance, no pulsation could be felt in any of the arteries of the feet, no feeling when pricked with a pin except near the toes.

The feet were well covered with cotton wool and loosely bandaged. He was put on half diet with a pint of beef tea.

19th—The legs from the knees down to near the ankles were red, hot, swollen and painful; feet still cold, no pain felt in them.

20th—Phlyctenæ near the ankles, great tenderness and pain along the posterior tibial and peroneal nerves.

21st—Some constitutional disturbance. Pulse 109. Resp. 26 Temp. 101 2-5ths.

R—Quina Sulph. gr. xvi.

Potass. Chlor. ʒi. . .

Tr. Ferri Perchlor ʒiij.

Aquæ ad ʒvi

Sg. A tablespoonful every three hours.

26th—Darting pains in the feet, feels sick. Pulse 128. Resp. 28. Temp. 103 1-10th. Numbness of the hands, twitching of the muscles.

27th—Pulse 108. Resp. 24. Temp. 102. Feet give off an offensive smell, sloughing of the skin covering the blisters. Applied a lotion of Chloralum 1 to 40.

December 1st—Line of demarcation appearing on both legs, about two inches above the ankles. Pulse 104. Temp. 99.

3rd—Pulse 86, small, weak and irregular. Temp. 99½. Ordered whiskey ʒiv daily.

6th—The line of demarcation being well marked, and the patient's strength, by the administration of tonics, nourishing food, &c., being so far recuperated as to stand an operation, Dr. Fenwick decided to amputate. Simultaneous amputation of both legs was performed. Dr. Scott operating on the left leg, and Dr. Fenwick on the right.