

top, and hot fomentations over this, the whole changed every ten minutes during day, and every hour during night. Bromidia and ergot were given internally to keep him stupid. This treatment was pursued for four days, by which time all swelling at seat of injury had disappeared, but severe pain still felt on pressing spines of first and second lumbar vertebrae. Pain in legs still bad.

On fifth day chest and abdomen were thoroughly scrubbed with soap water and alcohol, a close fitting, knit, woolen jacket put on, and he was rolled on his face into a cheese cloth hammock strengthened by a strip of factory cotton ten inches wide, and swung clear of the bed. Pads of absorbent cotton covered with oiled silk were placed, one on each side of the spine, over the crests of the ilii, over the sacrum, and in each axilla; the cheese cloth hammock was now cut to fit accurately around the body and sewed in place, and a plaster of paris jacket, reaching from hips to axilla, applied in usual way. After it had dried he was lowered into his bed and allowed to lie in the most comfortable position. All internal treatment stopped.

Sixth day.—Says he feels very comfortable; pain in legs not nearly so bad; temperature, pulse, respiration and bowels normal.

Ninth to fourteenth day.—Very restless; complains of pain at seat of injury, but none in legs.

Fifteenth day.—Slept well; all pain gone; is very comfortable; appetite good.

Twenty-second day.—Says he never felt better in his life.

Nov. 10.—Thirty-ninth day.—Is still doing well. Jacket still on.

SPINAL INJURY No. 11.

H. W.—Age 24, farmer, strong and muscular, came in from Carberry; injured on first of September by a hay rack striking him in the middle of the back, a binding pole striking his breast and the line stake hitting his left temple. He moved about for a day and a half complaining of shortness of breath and spasmodic cough on swallowing; on second day while walking out of stable suddenly

fell, paraplegic; at the end of seven weeks he came to hospital in the following condition. Locomotion staggering and needed support, sensation impaired below the knees and elbows and hyperaesthetic over the rest of the body, the slightest touch causing exaggerated reflexes; ankle clonus very marked; bladder unable to empty itself, but the desire to urinate present; bowels obstinately constipated; appetite fair; spasmodic coughing caused by swallowing; sleeps badly; memory impaired and sight diminished; retinae hyperaemic.

Diagnosis.—Concussion and hæmorrhage, followed by inflammation of the cerebro spinal meninges and cord.

Prognosis.—Unfavorable.

Treatment.—Local as in previous case, did much good for several days; plaster jacket with head rest was then put on, much to his comfort. The internal treatment consisted in bromide and chloral as required to procure quiet and sleep, and a mixture of hydrarg. perchlor. and pot. iodide in moderate doses threetimes daily. Improved steadily for three weeks, when he was suddenly seized with serious symptoms dyspnœa, dysphagia, shouting, moaning, sleepless, unable to take nourishment for over twenty-four hours on account of the spasmodic cough which attempts to swallow brought on. This gradually passed off and he is now Nov. 10th improving again.

EXTRA CAPSULAR FRACTURE NECK OF FEMUR, IMPACTED.

J. R. H.—Age 49, carpenter, admitted Oct. 12th, a strong healthy looking vigorous muscular man, was injured ten days before admission by a fall of about ten feet from a wall, striking his right hip in region of great trochanter upon a plank. This caused much swelling and discoloration which disappeared before admission.

Right foot found slightly everted, inverting and placing it on left foot caused pain; slight amount of motion, but could not bear any weight upon it; shortening of one inch, the trochanter major much broader than normal, above Nelaton's line, and by Morris' line is found an inch nearer the centre of body than normal; Bryant's line an inch short; pseudo