

by metallic sutures. A roller was then applied to the leg and thigh, and the limb arranged in the splint. The splint, which was made according to Dr. Fenwick's plan, consisted of two iron bars, extending from the groin to the ankle, and bowed at the knee. To these were riveted two tin gutters, in one of which the thigh rested, in the other the leg, having a space of about four inches between them, so that the wound and the rest of the circumference of the limb were free for the application of dressings; to the lower extremity, a foot piece similar to that of a McIntyre splint was attached; carbolic acid dressings were applied; ordered milk diet, and one pint milk and one pint beef juice extra.

On examining the bones it was found that there was caries of the head of the tibia, and extremity of the femur; the inter-articular fibro-cartilages were destroyed; the patella was displaced outwards, and firmly ankylosed to the external condyle of the femur.

May 29th.—Pulse 120. The operation was followed by considerable shock, from which he has completely recovered. There has been very little oozing of blood; he has considerable pain; got a draught of liquor morphiae last night, and slept soundly four hours.

May 30th.—Pulse 114 and fuller; tongue furred and dry; surface hot: not so much pain as yesterday; the wound looks well; two of the stitches were removed.

May 31st.—Pulse 112; slept well; pain same as yesterday; skin moist and hot; appetite improving.

June 1st.—Pulse 116; he is restless and feverish, did not sleep much last night; great pain and considerable spasm of the muscles of the thigh; the remaining stitches were removed; there is now a free discharge of pus.

June 2nd.—Pulse 100; slept well; tongue clean; surface moist; pain much less; a part of the wound about the centre of the flap appears to be healing by primary union.

June 3rd.—Pulse 96; he is much better; there is less pus than there has been the two past days and it is becoming thinner, and less healthy.

June 4th.—Pulse 88; tongue clean; bowels regular; has very little pain; the knee is slightly bent outwards; a narrow slough, about an inch in length, has formed on the margin of the flap at its inner extremity; by slight pressure upon the flap about 3 ij. of sanious pus, containing some bubbles of gas, escaped; ordered to inject lotio acidi carbolic (1 x 40). The injection passed freely from one side of the wound to the other, and washed out a large quantity of dark grumous pus.

June 6th.—Pulse 90; a little more irritable to-day, but not more pain. Dr. Fenwick changed the whole of the dressings; while arranging