

school-mate, and heavily thrown to the ground ; upon raising him, his arm was found to be broken, but no loss of blood took place at this time.

His father, who lived about a mile off, was sent for, and carried him home. On the road the poor fellow bled most profusely and syncope took place. This was the history of the accident as then given me.—Upon further enquiry, I learned that the father had unthinkingly used the elbow of the broken arm to support the boy's weight when carrying him, and thus forced the fractured end of the bone through the soft parts, wounding the artery in its passage outwards.

Upon examination, I found the fractured humerus protruding at the bend of the elbow joint with the aponeurotic expansion of the *biceps* nearly severed ; the bone was obliquely fractured about an inch and a half above the condyles, and blood was slowly flowing from the wound. I effected the reduction of the bone without much difficulty or loss of blood, which latter was promptly arrested by slight pressure of the thumb on a pledget of lint. I then applied a compress and roller in the usual manner, but rather loose ; laid his arm on a chaff pillow, and as there were slight twitchings, gave *Tr. opii* gr. x. His pulse was very feeble on the injured side—the arm about the elbow joint was swollen. In the night, I was called to him again on account of hæmorrhage ; on my arrival I found only a slight oozing from the wound ; I cut the roller off, and as there was no disposition to hæmorrhage, left his arm on the pillow. His left pulse was very feeble and hardly to be felt ; I rolled the hand and forearm in cotton wool, and gave a stimulant ; ordering him to be kept quite warm

Nov. 29, 8 A.M.—Left pulse completely gone ; it was evident that the humeral artery was obliterated, and as the circulation was much depressed and the system shocked by the excessive hæmorrhage, I was fearful the circulation could not be maintained in the forearm and hand by the anastomosing vessels. The hand and arm were still warm, though around the elbow joint and the neighboring part, there was great extravasation, and it had a dark hue. Apply stimulating embrocations—gave wine—aminonia—opium,—pulse 125—feeble.

30. Arm quite cold and mottled. Vesicles at the bend of the elbow joint and above the wound ; in fact, mortification was present and to save the boy's life, I proposed immediate amputation, which was resolutely refused by the father.

Dec. 1.—Mortification extending upwards ; the shoulder joint is greatly swollen and inflamed. I still thought there was a chance, and again urged the operation, and the consequence of a refusal pointed out to him by me and his friends, but he remained obstinate in his purpose. Applied charcoal poultices—lotions of chloride of lime and soda—gave wine freely—quinine, camphor and opium, and awaited the result.