

method has been tried in a number of cases with a certain measure of success, but is still *sub judice*. In successful cases, improvement is generally said to begin within twenty-four hours after injection, and becomes well marked and permanent in forty-eight hours. The patient feels better and is able to rest—then vomiting ceases and the tetanic spasms become less frequent and extensive—and lastly irregularity of pulse, the fever and rigidity of the abdominal muscles disappear.

E. W., *æt.* 13, while racing with some other boys along a new made road, about 4 p.m. on 11th June, 1894, fell and cut his left knee on a lump of hard clay. The wound was $3\frac{1}{2}$ inches long, semi-circular in shape and extended transversely across the middle of the patella. The lower flap was torn away from its attachments, leaving a pouch 2 inches deep. The wound was filled with clay, bits of straw and manure. With the assistance of his companions he limped home, and his mother washed out the wound as well as she could and applied cold water compresses. About 7.30 p.m. he was brought to my office in a cab. Some fragments of mud and manure were removed from the bottom of the wound, and after thorough cleansing, the parts were brought together with eight silk sutures, gauze dressings were applied, and a long splint adjusted to fix the knee-joint. The wound was dressed on the 16th, the stitches removed on the 19th, and by the 22nd union was complete, except at the outer angle, where a suture had cut through, and the edges separated slightly. This healed a few days subsequently without any trouble. The night of the 22nd was so hot that the doors and windows were left open all night; the following morning the patient complained that his throat was a little sore, and that it was a little painful to swallow. The tonsils were found to be red and swollen. On the 25th, he complained that the back of his neck was stiff and sore to the touch. On the 26th the soreness of throat had gone, the stiffness and soreness had left the neck and gone to the back and shoulders. As he had previously suffered from muscular rheumatism and the stiffness was