

making the latter part of the operation slow and anxious. When the bone was finally removed it was observed that the dura mater had been cut with the trephine for about half the circumference of the wound. The brain substance was uninjured. The dura mater was normal in appearance, but considerably thickened and with vessels very much enlarged. The brain substance also seemed normal in color, but with undoubtedly enlarged vessels. The "tendency to bulge" on the part of the brain was quite perceptible. The hæmorrhage, especially from one small vessel on the dura mater and another in the diploe, was rather copious and difficult to check. In one instance a vessel small in size resting on the dura was cut and retracted beyond the edge of the bone. It was impossible either to catch it up with the forceps or with a needle. Plugging with gauze only stopped the bleeding temporarily. A paste of iodoform and collodion checked it, and the bone which was in the meantime in normal salt solution was replaced. The wound healed without any incident. No increase of temperature, no pus. In a few days nothing remained but a scar. Since the operation the patient has had no epileptic seizure. He has remained in the hospital under observation ever since, and is still there. There is a marked improvement in his mental condition. The face wears a different expression; the eyes are brighter, and a marked improvement all round. Whether his improvement will continue permanent remains to be seen. To my mind the success even though temporary justifies the operation.

Mrs. J. Arden, a case of abdominal fistula, was admitted to the hospital, on April 3rd, 1897. She gave the following history: She was thirty-two years of age, married, had four confinements. She had always been healthy. Her last confinement took place March 16th, 1897. She was 36 hours in labour. The first physician who was called made several attempts at delivery with forceps, but failed each time. A second physician was called, who succeeded in delivering her without any difficulty. The child was dead when born. Upon examination the perineum was found to be completely ruptured, nothing remained but the sphincter ani. There was a large vesico-vaginal fistula from which the urine was constantly dribbling, even when