

posed, and could be seen pulsating. The *post mortem* revealed a large rent extending from the longitudinal sinus downwards and outward to a point a little anterior to the beginning of the fissure of Sylvius. The central portions of the first and second left frontal convolutions were completely destroyed. The patient was unconscious for about ten minutes after the accident, but when taken to the Hospital became *quite conscious*, and at that time had no paralysis, nor are we told that either one or the other supervened before death, which took place two days after the accident.

In the same Hospital Reports the history of a second case is given. A young man, aged 22, was accidentally shot by the discharge of a pistol. The bullet entered the skull above and a little in front of the right ear. From the first he was perfectly conscious, *not paralyzed*, and gave a rational account of how it happened. A probe was inserted into the wound, and it passed freely into the frontal lobe in the course of the bullet. Pulse 60. No elevation of temperature. The accident happened March 8th, and he died of consumption August 12th following, but between these two periods there was no unusual mental disturbance. Without giving the details of the autopsy suffice it to say, that the bullet entered the brain substance in the right inferior frontal convolution, just in front of the ascending branch of the Sylvian fissure. From this point the course of the bullet was upwards and forwards, passing out at the inner surface of the frontal lobe and lodging between the brain substance and the falx, where it lay surrounded by a firm membrane. A firm membranous canal marked the course of the bullet, and the brain substance about this was somewhat softened. This extensive destruction of brain tissue did not disturb the mind.