

M. Flourens, of Paris, some years ago experimented on animals, not only to show the curability of brain substance, but also to demonstrate how much brain tissue can be injured without the untoward physical and mental results formerly apprehended and dreaded. He trepanned the skulls of dogs and rabbits, made a small opening in the dura mater and into the substance of the brain, and then put bullets into the wound! These bullets gradually penetrated through the cerebral matter by their own weight. When the ball was small, he found that the whole thickness of the lobe of the brain or of the cerebellum might be traversed by it without occasioning any symptom, or disturbance of function. The fissure made by the passage of the ball remains for some time as a canal; it then closes up and cicatrizes. (*L'Union Médicale*, 1863).

Dr. Thomas, surgeon to St. Bartholomew's Hospital, London, gives in the *London Lancet* of January last, an interesting case, in which the patient made a good recovery without loss of mental or physical power. A man thirty-five years of age, shot himself with a revolver through the head. The bullet passed in at one temple and out at the other. Half an hour after the accident the pupils were found to be natural, pulse feeble, and respiration natural. The patient was quite conscious, and answered questions correctly concerning his name, age, and address, and of his own accord. He was an educated man and spoke in German, but when addressed in either French or English he would reply in the corresponding language. He showed no signs of mental incapacity, nor was there any loss of motor power. He vomited a good deal at first, and at that time blood and cerebral substance were forced from the wound in the right temple. For several days he became quite irritable, and had a few delusions, but no functional depriv-