

degree, or to the same extent, from the infliction, even, of a blow of equal force; but from the results witnessed in an aggregation of like cases. Statistics must in this, as well as in other cases where an analogous result is desired, be brought to bear upon the question. It is the only method of arriving at a satisfactory conclusion; it is the only method of furnishing a just deduction.

With this latter object in view, I have, in the course of reading, collected a long series of cases in which the operation was performed. I have endeavoured to classify them as accurately as possible, by arranging them into four divisions according to peculiarities. The first class will be found to comprise those of frac-

ture without depression, in which the trephine was employed for the sole object of liberating extravasated blood. Class the second, will comprise those of a more complex description, in which depression of bone was a prominent feature, attended with extravasation; the operation having been performed to elevate the depressed bone; and to liberate the extravasated blood. The third class will be found to comprise those cases in which the operation was performed to give vent to purulent collections. And the fourth and last class will be found to consist of miscellaneous cases. Remarks will be deferred until the whole series of cases is given.

CLASS I—Simple Injury with and without Fracture—Operation to Liberate Extravasated Blood.

1	William Beacon	30	Compound fracture of temporal and parietal; coma; trephined to liberate extravasated blood on 3d day	Died	London Med. Gazette, vol. 1
2	A groom of Duc de Bourdeaux		Compound fracture of occipital; coma; trephined twice, second time on occipital bone; to liberate extravasated blood	Recovered	Dionis' Cours d' Operations
3	A young girl	9	Contusion of scalp, fracture of parietal; coma; trephined to liberate extravasated blood	Recovered	Do do
4	A man, by Ledrau	22	Fracture of parietal; coma; trephined to liberate extravasated blood	Died	Sauccrote sur contre coup; prix de l'Academie de Chirurgie
5	A corporal	13	Contused wound of parietal, with fracture; supervention of coma; trephined to liberate extravasated blood	Died	Do do
6	A boy	12	Wound of scalp; fracture of temporal; coma; trephined to liberate extravasated blood	Recovered	Do do
7	Lamotte's case		Slight contusion of parietal, fracture of temporal: compression; trephined to evacuate extravasated blood	Recovered	Do do
8	Mr. Chevrier	60	Contusion of right parietal; supervention of delirium, &c. &c.; trephined over seat of wound; extravasation found on opposite side	Died	Do do
9	A woman		Contusion of right parietal; coma; trephined to evacuate extravasated blood; none found	Died	Chopal sur contre coup; prix de l'Academie de Chirurgie
10	A carpenter		Contusion of scalp; fracture of parietal; supervention of coma; trephined on 14th day to liberate blood	Died	Quesnay's Mem. in Memoires de l'Academie de Chirurgie
11	Mouton's case		Separation of occipital suture from a blow; coma; trephined to liberate extravasated blood	Recovered	Do do
12	Dru's case (a child)		Contusion of right parietal, with fracture; supervention of coma; trephined on 4th day to evacuate blood	Recovered	Do do
13	A young man	22	Contused wound of vertex; fracture of temporal and occipital; trephined to liberate extravasated blood	Recovered	Do do
14	A young man		Contused wound of parietal; coma; trephined on 16th day to liberate extravasated blood	Recovered	Do do
15	Marchal's case (a man)		Contusion of scalp; fracture of parietal; trephined to liberate extravasated blood	Recovered	Do do
16	Peyronie's case (a child)		Contusion of scalp; coma; trephined to liberate extravasated blood	Died	Do do
17	A man		Compound fracture of parietal; coma; trephined to liberate extravasated blood	Died	London Med. Gazette, vol. 22
18	A man		Fissure of parietal and petrous portion of temporal; coma; trephined to liberate extravasated blood	Died	Do do vol. 22
19	J. Maynard	57	Fissure of vertex, extending down to temporal; incomplete coma; trephined to evacuate blood	Died	Do do vol. 22
20	A man		Compound fracture of os frontis; coma; trephined to evacuate extravasated blood	Died	Do do vol. 22
21	Ogle's case (a woman)		Trephined to evacuate blood after an injury	Recovered	Cheljus' System of Surgery
22	C. D.	40	Fracture of occipital; trephined to evacuate extravasated blood	Recovered	Do do
23	R. L.	14	Injury at junction of parietal and occipital; trephined	Died	Do do
24	F. H.	7	Fracture of os frontis; trephined to evacuate blood	Recovered	Do do
25	S. W.	39	Injury on left parietal; absence of coma; trephined.	Recovered	Do do
26	Lorimer of 42d Regt.		Fracture of right temple; trephined 14 days after to evacuate blood	Died	Do do
27	A labourer		Compound fracture of frontal and parietal; trephined	Recovered	Pott's Surgery
28	A girl	9	Compound fracture of parietal, extending to opposite; absence of all symptoms of compression; trephined	Recovered	Do do