

Supplementary Table 1 Search strategy used in EMBASE on June 1, 2024.

No.	Searches	Results
1	Exp silicone oil/	6541
2	Exp migration/	52035
3	Migrat.mp.	630551
4	2 or 3	638463
5	1 and 4	255
6	Exp central nervous system/	2252233
7	Exp brain/	1635524
8	Exp optic nerve/	31725
9	Exp optic chiasm/	7043
10	Exp subarachnoid space/	13804
11	Exp brain ventricle/	171513
12	Exp brain third ventricle/	7182
13	Exp brain lateral ventricle/	3687
14	Exp brain fourth ventricle/	4863
15	Sellar.mp.	7002
16	6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15	2277412
17	5 and 16	56

Supplementary Table 2 Search strategy used in MEDLINE on June 1, 2024.

No.	Searches	Results
1	Exp silicone oils/	2621
2	Migrat.mp.	432911
3	1 and 2	142
4	Exp central nervous system/	1482648
5	Exp brain/	1356805
6	Exp optic nerve/	34096
7	Exp optic chiasm/	3702
8	Exp subarachnoid space/	6652
9	Exp cerebral ventricles/	34290
10	Exp third ventricle/	2379

11	Exp lateral ventricles/	2687
12	Exp fourth ventricles/	1161
13	Sellar.mp.	4785
14	4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13	1511952
15	3 and 14	38
