

**Supplementary Table 1.** The results of the triggered electrooculography in 11 craniotomy cases

Patient	Age/sex	Diagnosis	Monitored cranial nerve	Stimulation threshold (mA)	Latency (ms)	Amplitude (μV)	Phase	Point of stimulation	Ocular motor dysfunction
1	57/F	Pituitary adenoma	3	1	3.1	154	Monophasic	Cavernous sinus	Postoperative CN 3 palsy
2 (case 1)	69/F	Meningioma (petrous)	6	0.2	3.2	27	Monophasic	Cistern	
3	41/F	Pituitary adenoma	6	1	3.1	62	Monophasic	Cistern	Postoperative CN 3 palsy
4 (case 2)	57/F	Meningioma (anterior clinoid process)	6	2	0.5	75	Biphasic	Cavernous sinus	
			3	1	0.5	50	Biphasic	Cistern	
5	46/F	Vestibular schwannoma	3	1	3	25.7	Monophasic	Cistern	
6	64/F	Cerebellopontine angle meningioma	6	0.5	5.5	336	Monophasic	Cistern	
7	59/F	Meningioma (clinoid process, sphenoid wing)	3	2	3.5	106	Monophasic	Cistern	
8	70/F	Meningioma (planum)	3	0.3	0.5	19.3	Biphasic	Cistern	
9	51/F	Trigeminal schwannoma	6	1	0.8	38	Biphasic	Cistern	Preoperative CN 6 palsy
10	57/F	Meningioma (sphenoid ridge)	3	0.5	0.5	14	Biphasic	Cistern	
			6	0.5	0.5	20.7	Biphasic	Cavernous sinus	
11	64/F	Pituitary adenoma	3	0.1	3.7	29.4	Biphasic	Cavernous sinus	
				0.1	4.7	27.8	Biphasic	Cavernous sinus	

F : female, CN : cranial nerve, M : male