

On-line Table 1: Demographic data of control group

Sex	Mean Age (yr)	Most Common Diagnosis
66% Female	44.6 (range, 15–71)	Facial spasm (20%)

On-line Table 2: Clinical outcomes following microvascular decompression

Sex	Mean Age at Operation (Range) (yr)	Side	Complete Pain Relief (Scale 1) ^a	Mean Follow-Up (Range), (Days)
64% Female	49.2 (27–71)	35 L (43%), 46 R (57%)	52 (64%) Complete relief	275 (3–1228)

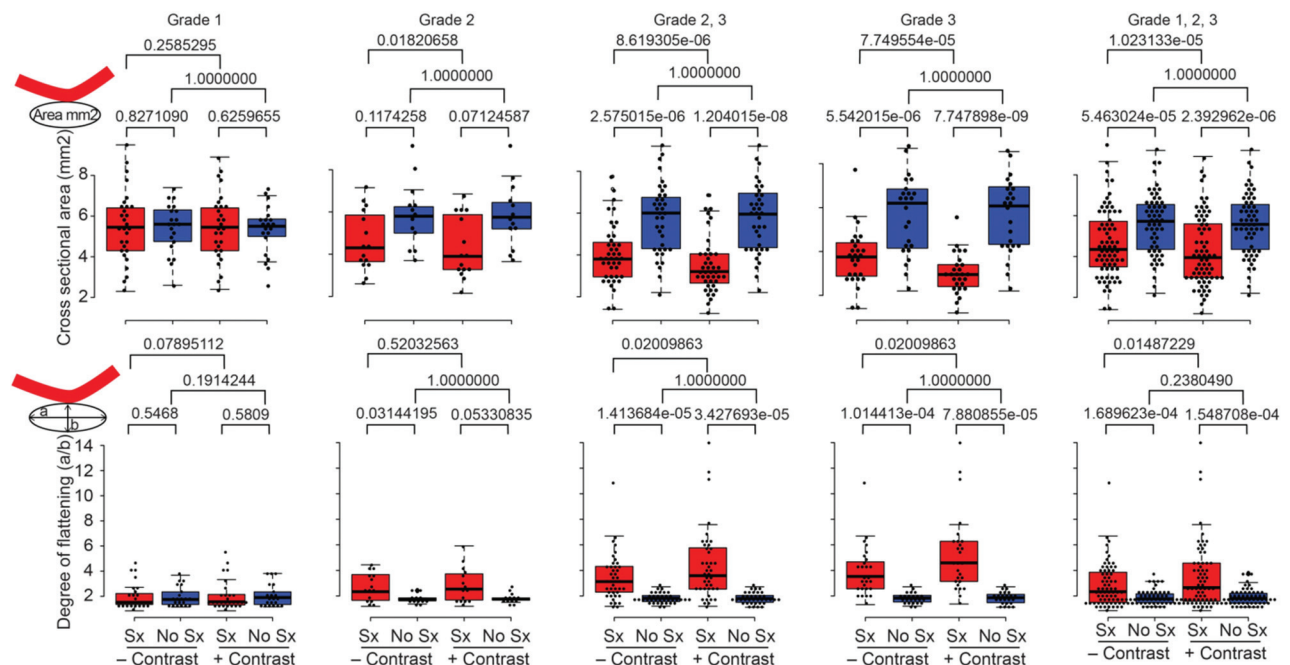
Note:—L indicates left; R, right.

^aScales for pain relief are types 1, 2, 3, 4, and no relief.

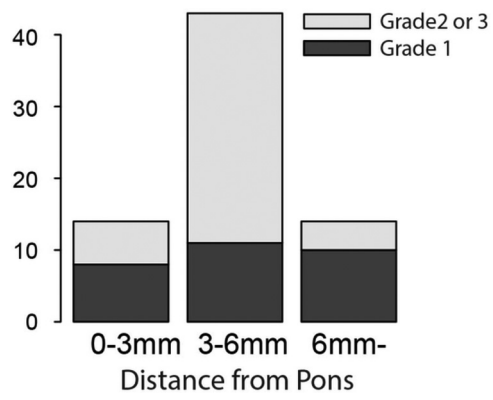
On-line Table 3: Correlation between grade of neurovascular conflict as determined on CE-CISS and NE-CISS with type of postoperative outcome after MVD

Pain Relief Type	Contrast Enhancement	Grade of Neurovascular Conflict (No.) (%)								P Value (Fisher Exact Test) ^a
		0	1	2	3	0	1	2	3	
1	Contrast–	2	2.5%	19	23.5%	22	27.2%	9	11.1%	.03
	Contrast+	2	2.5%	15	18.5%	13	16.0%	22	27.2%	
2	Contrast–	2	2.5%	7	8.6%	1	1.2%	1	1.2%	1
	Contrast+	2	2.5%	7	8.6%	0	0.0%	2	2.5%	
3	Contrast–	4	4.9%	4	4.9%	3	3.7%	1	1.2%	1
	Contrast+	4	4.9%	4	4.9%	2	2.5%	2	2.5%	
4	Contrast–	2	2.5%	2	2.5%	0	0.0%	1	1.2%	1
	Contrast+	2	2.5%	2	2.5%	0	0.0%	1	1.2%	

^aThe P value was obtained by comparing rows with and without contrast.



ON-LINE FIG 1. Cross-sectional area and degree of flattening for various combinations of grades of neurovascular conflict on the symptomatic and asymptomatic sides assessed either with or without contrast. Sx indicates symptom; No Sx, no symptoms.



ON-LINE FIG 2. Distance from the pons for occurrences of simple contact (grade 1) and advanced-grade neurovascular conflict (grade 2 or 3).