Supplementary Table 4. Views of minimally invasive spine surgery (MISS) compared to open spine surgery based on MISS fellowship training status

Variable	Did you have MISS training in residency?			
	Neurosurgery	Orthopedic Surgery	Total	p-value
No. of respondents	93 (73.2)	34 (26.8)	127 (100)	
General procedural time				0.449
Less	33 (37.5)	15 (51.7)	48 (41.0)	
Same	26 (29.5)	6 (20.7)	32 (27.4)	
More	29 (33.0)	8 (27.6)	37 (31.6)	
Procedural time for decompressions				0.444
Less	27 (33.3)	15 (45.5)	42 (36.8)	
Same	19 (23.5)	5 (15.2)	24 (21.1)	
More	35 (43.2)	13 (39.4)	48 (42.1)	
Procedural time for discectomies				0.021
Less	39 (45.9)	25 (73.5)	64 (53.8)	
Same	25 (29.4)	6 (17.6)	31 (26.1)	
More	21 (24.7)	3 (8.8)	24 (20.2)	
Procedural time for fusions				0.196
Less	32 (37.2)	16 (53.3)	48 (41.4)	
Same	22 (25.6)	8 (26.7)	30 (25.9)	
More	32 (37.2)	6 (20.0)	38 (32.8)	
Complication rates after decompressions				0.002
Less	29 (38.2)	25 (73.5)	54 (49.1)	
Same	35 (46.1)	6 (17.6)	41 (37.3)	
More	12 (15.8)	3 (8.8)	15 (13.6)	
Complication rates after discectomies				< 0.001
Less	34 (42.5)	26 (76.5)	60 (52.6)	
Same	35 (43.8)	3 (8.8)	38 (33.3)	
More	11 (13.8)	5 (14.7)	16 (14.0)	
Complication rates after fusions				0.190
Less	39 (49.4)	21 (65.6)	60 (54.1)	
Same	25 (31.6)	5 (15.6)	30 (27.0)	
More	15 (19.0)	6 (18.8)	21 (18.9)	
Blood loss				0.813
Less	83 (93.3)	33 (97.1)	116 (94.3)	
Same	3 (3.4)	0 (0.0)	3 (2.4)	
More	3 (3.4)	1 (2.9)	4 (3.3)	
Length of stay				0.260
Less	74 (84.1)	32 (94.1)	106 (86.9)	
Same	11 (12.5)	1 (2.9)	12 (9.8)	
More	3 (3.4)	1 (2.9)	4 (3.3)	
Revision rates				0.013
Less	23 (30.3)	19 (61.3)	42 (39.3)	
Same	35 (46.1)	9 (29.0)	44 (41.1)	
More	18 (23.7)	3 (9.7)	21 (19.6)	

Values are presented as number (%).