Supplementary Table 3. Views of minimally invasive spine surgery (MISS) compared to open spine surgery based on MISS training in residency status

Variable	Did you have MISS training in residency?			
	Neurosurgery	Orthopedic Surgery	Total	p-value
No. of respondents	74 (58.3)	53 (41.7)	127 (100)	
General procedural time				0.504
Less	26 (36.6)	22 (47.8)	48 (41.0)	
Same	21 (29.6)	11 (23.9)	32 (27.4)	
More	24 (33.8)	13 (28.3)	37 (31.6)	
Procedural time for decompressions				0.168
Less	20 (30.3)	22 (45.8)	42 (36.8)	
Same	17 (25.8)	7 (14.6)	24 (21.1)	
More	29 (43.9)	19 (39.6)	48 (42.1)	
Procedural time for discectomies				0.311
Less	34 (48.6)	30 (61.2)	64 (53.8)	
Same	19 (27.1)	12 (24.5)	31 (26.1)	
More	17 (24.3)	7 (14.3)	24 (20.2)	
Procedural time for fusions				0.620
Less	27 (39.7)	21 (43.8)	48 (41.4)	
Same	20 (29.4)	10 (20.8)	30 (25.9)	
More	21 (30.9)	17 (35.4)	38 (32.8)	
Complication rates after decompressions				0.400
Less	28 (44.4)	26 (55.3)	54 (49.1)	
Same	27 (42.9)	14 (29.8)	41 (37.3)	
More	8 (12.7)	7 (14.9)	15 (13.6)	
Complication rates after discectomies				0.506
Less	32 (48.5)	28 (58.3)	60 (52.6)	
Same	25 (37.9)	13 (27.1)	38 (33.3)	
More	9 (13.6)	7 (14.6)	16 (14.0)	
Complication rates after fusions				0.731
Less	36 (54.5)	24 (53.3)	60 (54.1)	
Same	19 (28.8)	11 (24.4)	30 (27.0)	
More	11 (16.7)	10 (22.2)	21 (18.9)	
Blood loss				0.490
Less	69 (95.8)	47 (92.2)	116 (94.3)	
Same	2 (2.8)	1 (2.0)	3 (2.4)	
More	1 (1.4)	3 (5.9)	4 (3.3)	
Length of stay				0.349
Less	63 (87.5)	43 (86.0)	106 (86.9)	
Same	8 (11.1)	4 (8.0)	12 (9.8)	
More	1 (1.4)	3 (6.0)	4 (3.3)	
Revision rates				0.789
Less	25 (39.1)	17 (39.5)	42 (39.3)	
Same	25 (39.1)	19 (44.2)	44 (41.1)	
More	14 (21.9)	7 (16.3)	21 (19.6)	

Values are presented as number (%).