Supplementary Table 1. Views of minimally invasive spine surgery compared to open spine surgery based on training background

Variable	What is your training background?			
	Neurosurgery	Orthopedic Surgery	Total	p-value
No. of respondents	103 (78.6)	28 (21.4)	131 (100)	
General procedural time				0.030
Less	43 (45.3)	7 (26.9)	50 (41.3)	
Same	28 (29.5)	5 (19.2)	33 (27.3)	
More	24 (25.3)	14 (53.8)	38 (31.4)	
Procedural time for decompressions				0.002
Less	41 (44.1)	2 (8.0)	43 (36.4)	
Same	17 (18.3)	8 (32.0)	25 (21.2)	
More	35 (37.6)	15 (60.0)	50 (42.4)	
Procedural time for discectomies				0.021
Less	57 (59.4)	8 (30.8)	65 (53.3)	
Same	23 (24.0)	9 (34.6)	32 (26.2)	
More	16 (16.7)	9 (34.6)	25 (20.5)	
Procedural time for fusions				0.256
Less	42 (44.2)	7 (29.2)	49 (41.2)	
Same	26 (27.4)	6 (25.0)	32 (26.9)	
More	27 (28.4)	11 (45.8)	38 (31.9)	
Complication rates after decompressions				0.262
Less	48 (53.9)	9 (36.0)	57 (50.0)	
Same	30 (33.7)	12 (48.0)	42 (36.8)	
More	11 (12.4)	4 (16.0)	15 (13.2)	
Complication rates after discectomies				
Less	54 (58.7)	8 (30.8)	62 (52.5)	0.028
Same	26 (28.3)	14 (53.8)	40 (33.9)	
More	12 (13.0)	4 (15.4)	16 (13.6)	
Complication rates after fusions				0.412
Less	51 (56.7)	10 (41.7)	61 (53.5)	
Same	24 (26.7)	8 (33.3)	32 (28.1)	
More	15 (16.7)	6 (25.0)	21 (18.4)	
Blood loss				0.794
Less	93 (93.0)	27 (100.0)	120 (94.5)	
Same	3 (3.0)	0 (0.0)	3 (2.4)	
More	4 (4.0)	0 (0.0)	4 (3.1)	
Length of stay				0.677
Less	83 (84.7)	25 (92.6)	108 (86.4)	
Same	11 (11.2)	2 (7.4)	13 (10.4)	
More	4 (4.1)	0 (0.0)	4 (3.2)	
Revision rates				0.421
Less	34 (40.0)	8 (32.0)	42 (38.2)	
Same	37 (43.5)	10 (40.0)	47 (42.7)	
More	14 (16.5)	7 (28.0)	21 (19.1)	

Values are presented as number (%).