

Supplement 1. Patient demographics and surgical characteristics among patients with complete patient-reported outcome measures

Characteristic	No durotomy (N=621)	Incidental durotomy (N=116)	p-value
Age (yr)	60.3±12.8	63.6±11.9	0.003*
Sex			0.754
Female	315 (50.7)	57 (49.1)	
Male	316 (49.3)	59 (50.9)	
Body mass index (kg/m ²)	30.3±6.2	30.8±6.3	0.444
Smoking status			0.532
Current smoker	85 (13.7)	12 (10.3)	
Former smoker	186 (30.0)	39 (33.6)	
Non-smoker	350 (56.4)	65 (56.0)	
Follow-up (yr)	1.54±1.0	1.41±0.92	0.361
Charlson comorbidity index	0.63±0.96	0.66±0.94	0.553
ASA classification	2.33±0.68	2.52±0.70	0.002*
Preoperative diagnosis			
Degenerative disc disease	14 (2.3)	4 (3.5)	0.507
Spondylolisthesis	269 (43.3)	50 (43.1)	0.966
Stenosis	460 (74.1)	93 (80.2)	0.164
Herniation	117 (18.8)	14 (12.1)	0.080
Scoliosis	66 (10.6)	17 (14.7)	0.208
Radiculopathy	123 (19.8)	15 (12.9)	0.081
Kyphosis	18 (2.9)	12 (10.3)	<0.001*
Spinal cord injury/trauma	1 (0.2)	0	1.000
Infection	4 (0.6)	0	1.000
Fracture	7 (1.1)	1 (0.9)	1.000
Nonunion	18 (2.9)	5 (4.3)	0.388
Fusion procedure	432 (69.6)	90 (77.6)	0.081
No. of levels fused	2.02±1.99	2.87±3.06	0.002*
No. of levels decompressed	1.93±1.36	2.66±2.22	<0.001*
Revision procedure	96 (15.5)	29 (25.0)	0.029*
Operative time (min)	197.8±113.9	263.4±137.1	<0.001*
Length of stay (day)	2.71±2.69	4.03±2.42	<0.001*
Fusion procedure	2051 (65.1)	373 (70.0)	0.031*
No. of levels fused	2.05±2.02	2.47±2.42	<0.001*

Values are presented as mean±standard deviation or number (%).

ASA, American Society of Anesthesiologists.

*p<0.05 (statistical significance).