

TABLE E-1 Demographic and Clinical Data on Study and Control Groups (Combined)

	Control Group (N = 43)	Study Group (N = 43)	P Value
Age* (yr)	59.0 ± 9.6 (43.7 to 82.6)	59.4 ± 10.0 (42.1 to 81.1)	0.8419
Sex (no. of patients)			
Male	27	27	1.0000
Female	16	16	1.0000
No. of levels*	4.1 ± 0.8	4.1 ± 0.9	0.6306
No. of patients per number of levels			
3 levels	10	9	
4 levels	25	25	
5 levels	4	4	
6 levels	4	4	
7 levels	0	1	
Laminoplasty/laminectomy (no. of patients)	27	27	1.0000
Arthrodesis (no. of patients)	16	16	1.0000
Previous surgical procedures (no. of patients)			
Anterior	18	14	0.5037
Posterior	1	1	1.0000
Operative time* (min)	167.0 ± 51.4 (90 to 270)	162.2 ± 50.2 (75 to 270)	0.6660
Estimated blood loss* (mL)	128.7 ± 45.3 (35 to 200)	119.2 ± 41.1 (50 to 200)	0.3099

*The values are given as the mean and the standard deviation, with or without the range in parentheses.

TABLE E-2 Demographic and Clinical Data on Study and Control Groups (Decompression Only)

	Control Group (N = 27)	Study Group (N = 27)	P Value
Age* (yr)	60.7 ± 10.7 (47.3 to 82.6)	61.6 ± 10.8 (48.2 to 81.1)	0.7724
Sex (no. of patients)			
Male	21	21	1.0000
Female	6	6	1.0000
No. of levels*	4.0 ± 0.6	3.9 ± 0.5	0.4705
No. of patients per number of levels			
3 levels	5	6	
4 levels	18	19	
5 levels	4	2	
Laminoplasty (no. of patients)	22	27	0.0511
Laminectomy (no. of patients)	5	0	0.0511
Previous surgical procedures (no. of patients)			
Anterior	3	1	0.6104
Posterior	0	0	1.0000
Operative time* (min)	155.0 ± 43.2 (90 to 270)	152.6 ± 50.0 (75 to 270)	0.8530
Estimated blood loss* (mL)	131.9 ± 49.5 (35 to 200)	119.4 ± 44.6 (50 to 200)	0.3377
Diagnosis (no. of patients)			
Degenerative	18	20	
Congenital	4	7	
Ossification of posterior longitudinal ligament	5	0	

*The values are given as the mean and the standard deviation, with or without the range in parentheses.

TABLE E-3 Demographic and Clinical Data on Study and Control Groups (Arthrodesis Only)

	Control Group (N = 16)	Study Group (N = 16)	P Value
Age* (yr)	56.0 ± 6.5 (43.7 to 66.1)	55.7 ± 7.5 (42.1 to 69.0)	0.905
Sex			
Male	6	6	1.0000
Female	10	10	1.0000
No. of levels*	4.2 ± 1.2	4.6 ± 1.3	0.3161
No. of patients per number of levels			
3	5	3	
4	7	6	
5	0	2	
6	4	4	
7	0	1	
Previous surgical procedures (<i>no. of patients</i>)			
Anterior	14	13	1.0000
Posterior	0	1	1.0000
Anterior and posterior	1	0	1.0000
Operative time* (<i>min</i>)	187.2 ± 58.8 (120 to 270)	178.4 ± 47.7 (130 to 255)	0.6472
Estimated blood loss* (<i>mL</i>)	123.4 ± 38.2 (50 to 175)	118.8 ± 35.9 (50 to 150)	0.7231
Diagnosis (<i>no. of patients</i>)			
Adjacent segment disease only	6	6	
Adjacent segment disease + pseudarthrosis	5	4	
Pseudarthrosis only	3	2	
Adjacent segment disease + degenerative	1	2	
Congenital + degenerative	0	2	
Degenerative only	1	0	

*The values are given as the mean and the standard deviation, with or without the range in parentheses.