



Table S1. Characteristics of patients with FBSS.

Characteristics	Respondent (<i>n</i> = 106)	Non-respondent (<i>n</i> = 128)	<i>p</i> -value
Age			
Mean ± SD	53.8 ± 11.9	55.8 ± 11.1	0.171
20≤, <30	2 (1.9)	1 (0.8)	0.562
30≤, <40	15 (14.2)	12 (9.4)	
40≤, <50	23 (21.7)	26 (20.3)	
50≤, <60	23 (21.7)	31 (24.2)	
60≤, <70	40 (37.7)	49 (38.3)	
70≤	3 (2.8)	9 (7.0)	
Sex			
Male	35 (33.0)	58 (45.3)	0.075
Female	71 (67.0)	70 (54.7)	
Length of hospital stay			
Mean ± SD (day)	30.5 ± 17.9	26.1 ± 16.1	0.051
Median (IQR)	26.5 [17 – 39.8]	21.5 [13 – 38]	
Type of spinal surgery¹			
Laminectomy	95 (89.6)	114 (89.1)	1
Discectomy	15 (14.2)	16 (12.5)	0.859
Spinal fusion	32 (30.2)	39 (30.5)	1
Vertebroplasty	2 (1.9)	0 (0.0)	0.397
Artificial disc replacement	5 (4.7)	7 (5.5)	1
Operated disc levels¹			
L1-2	2 (1.9)	7 (5.5)	0.282
L2-3	5 (4.7)	8 (6.2)	0.824
L3-4	17 (16.0)	19 (14.8)	0.944
L4-5	73 (68.9)	84 (65.6)	0.7
L5-S1	43 (40.6)	41 (32.0)	0.223
Onset			
Mean ± SD (day)	246.3 ± 573.8	169.7 ± 394.1	0.229
Median (IQR)	46 [7 – 153]	38.5 [7 – 122]	
Mode of onset			0.481
No specific cause	69 (65.1)	81 (63.3)	
Overwork / Over exercise	16 (15.1)	26 (20.3)	
Trauma / Fall	17 (16.0)	16 (12.5)	
Other	4 (3.8)	3 (2.3)	
Unknown	0 (0.0)	2 (1.6)	
Analgesics[†]			
Mean ± SD	2.9 ± 10.6	4.2 ± 10.4	0.319
Median (IQR)	0 [0 – 0]	0 [0 – 6.3]	
Steroid injections[†]			
Mean ± SD	1.1 ± 5.0	0.8 ± 1.3	0.559
Median (IQR)	0 [0 – 1]	0 [0 – 1]	
Radiological findings of MRI/CT scans¹			
Herniation of the nucleus pulposus	61 (57.5)	68 (53.1)	0.586
Protrusion	40 (37.7)	37 (28.9)	0.197
Extrusion	34 (32.1)	43 (33.6)	0.915
Sequestration	0 (0.0)	0 (0.0)	—
Spinal stenosis	31 (29.2)	36 (28.1)	0.965
Central canal	18 (17.0)	24 (18.8)	0.857
Foraminal	20 (18.9)	22 (17.2)	0.871
Spondylolisthesis	10 (9.4)	7 (5.5)	0.363
Vertebral fracture	5 (4.7)	6 (4.7)	1
Other	1 (0.9)	1 (0.8)	1
Comorbidity¹			
Hypertension	22 (20.8)	15 (11.7)	0.088
Diabetes mellitus	10 (9.4)	12 (9.4)	1

Cardiovascular disease	23 (21.7)	21 (16.4)	0.388
Thyroid-related comorbidity	4 (3.8)	0 (0.0)	0.087
Liver-related comorbidity	3 (2.8)	7 (5.5)	
Other	27 (25.5)	36 (28.1)	
Smoking			0.068
Yes	14 (13.2)	30 (23.4)	
No	92 (86.8)	98 (76.6)	
Alcohol intake			0.66
Yes	20 (18.9)	24 (18.8)	
No	86 (81.1)	103 (80.5)	
Unknown	0 (0.0)	1 (0.8)	
Occupation			0.466
Unemployed [‡]	62 (58.5)	71 (55.5)	
Office work [§]	25 (23.6)	38 (29.7)	
Service or retail industry ¹¹	13 (12.3)	9 (7.0)	
Manual labour ^{††}	6 (5.7)	9 (7.0)	
Unknown	0 (0)	1 (0.8)	
NRS score of LBP at admission	5.9 ± 1.4	5.7 ± 1.3	0.368
NRS score of leg pain at admission	4.6 ± 2.6	4.3 ± 2.9	0.397
ODI score at admission	51.1 ± 15.7	50.1 ± 17.3	0.626
EQ5D score at admission	0.5 ± 0.2	0.5 ± 0.2	0.634

¹ Multiple check. [‡] Treatments before admission. [§] Housewife/student/retired. [§] Office worker/manager/public servant/professional practitioner. ¹¹ Self-employed/service or retail industry worker. ^{††} Agriculture, forestry, fishery, or mining industry worker/equipment mechanic or machinery operator/professional soldier. FBSS: Failed back surgery syndrome; SD: Standard deviation; IQR: Interquartile range; MRI: Magnetic resonance imaging; CT: Computed tomography NRS: Numeric rating scale; LBP: Low back pain; ODI: Oswestry disability index; EQ-5D: EuroQol 5-dimension.

Table S2. Type of integrative Korean medicine treatment (n = 234).

	N (%)	Mean ± SD
Herbal medicine	232 (99.1%)	82.0 ± 50.6
Acupuncture	234 (100%)	52.1 ± 32.1
Pharmacopuncture	234 (100%)	51.2 ± 32.3
Chuna manual therapy	220 (94.0%)	26.1 ± 16.9
Traction therapy	37 (15.80%)	20.5 ± 13.6
Hot packs	149 (63.70%)	19.2 ± 16.4

SD: Standard deviation.