

Supplementary Table 2. Changes in spinal canal area (SCA) over time in groups

SCA	UBELD	MEL	PELD	p-value	Pairwise comparison (p-value)		
					UBELD→MEL	UBELD→PELD	MEL→PELD
Preop.	0.63 ± 0.12	0.69 ± 0.22	0.57 ± 0.13	< 0.001*	0.056	0.025*	< 0.001*
Postop. 1st day	2.41 ± 0.36	2.29 ± 0.37	2.07 ± 0.51	< 0.001*	0.122	< 0.001*	0.016*
Postop. 12th month	1.95 ± 0.27	1.86 ± 0.32	1.78 ± 0.42	0.012*	0.204	0.021*	0.496

Values are presented as mean ± standard deviation.

UBELD, unilateral biportal endoscopic lumbar decompression; MEL, microendoscopic laminotomy; PELD, percutaneous endoscopic lumbar decompression; Preop., preoperative; Postop., postoperative.

Analysis of variance test was used to assess the potential differences between groups.

*p < 0.05, statistically significant differences.