

Supplementary Table 4. Univariate analysis of clinical outcomes

Variable	No.	Delta VAS of low back [‡]	p-value	Delta VAS of leg [‡]	p-value
Surgery			0.102		0.915
OLIF	25	4.0 (2.0–6.0)		3.0 (0–5.0)	
OLIF-AF	19	4.0 (0–6.0)		3.0 (0–5.0)	
OLIF-PF	27	3.0 (0–5.0)		3.0 (0–6.0)	
Age (yr)			0.147		0.477
> 65	30	4.0 (0–5.0)		3.0 (0–5.0)	
≤ 65	41	4.0 (0–6.0)		3.0 (0–6.0)	
Sex			0.644		0.239
Male	23	4.0 (0–6.0)		3.0 (0–6.0)	
Female	48	4.0 (0–6.0)		3.0 (0–5.0)	
Fused segment			0.323		0.569
Single	39	4.0 (0–6.0)		3.0 (0–6.0)	
Double	32	4.0 (1.0–6.0)		3.0 (0–5.0)	
Bone density [†]			0.268		0.334
Normal	28	4.0 (0–5.0)		3.0 (0–5.0)	
Low	43	4.0 (0–5.0)		3.0 (0–6.0)	

Values are presented as median (range).

VAS, visual analogue scale; OLIF, oblique lateral interbody fusion; OLIF-AF, OLIF combined with anterolateral screw fixation; OLIF-PF, OLIF combined with percutaneous pedicle screw fixation.

[†]The bone density was presented as continuous variable based on lumbar computed tomography Hounsfield units value. [‡]The delta VAS of low back/leg was calculated as the pre-VAS score minus follow-up VAS.