

Supplementary Table 2. Subgroup analysis of prognosis in male and female patients

Group	No.	Prognosis evaluation							
		Delta VAS of low back [†]	p-value	Delta VAS of leg [†]	p-value	Fused (yes/no)	p-value	Subsidence (yes/no)	p-value
Male									
OLIF	7	4.5 (3.0–6.0)	0.272	3.0 (1.0–5.0)	0.865	5/2	0.640	4/3	0.620
OLIF-AF	1	NA		NA		1/0		0/1	
OLIF-PF	15	3.0 (0–5.0)		3.0 (0–6.0)		13/2		5/10	
Female									
OLIF	18	4.0 (2.0–5.0)	0.310	3.0 (0–4.0)	0.375	16/2	0.660	13/5	0.111
OLIF-AF	18	4.0 (0–6.0)		3.0 (0–5.0)		16/2		10/8	
OLIF-PF	12	4.0 (2.0–4.0)		2.0 (0–4.0)		12/0		4/8	

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 delta VAS of low back/leg was calculated as the pre-VAS score minus follow-up VAS.