

Appendix 3. Comparison of radiographic parameters for 1- and 2-level expandable procedures taken preoperatively, at 6-weeks follow-up, and 1-year follow-up

Variable	1-Level (n=68)	2-Level (n=17)	p-value
Anterior disc height (mm)			
Preoperative	8.13±3.62	9.18±3.25	0.150
6 Weeks postoperative	13.6±2.75	14.2±2.86	0.327
6-Week Δ value	5.43±3.53	4.95±3.26	0.501
p-value	<0.001*	<0.001*	
1 Year postoperative	12.9±2.84	13.3±3.23	0.567
1-Year Δ value	4.83±3.47	4.13±3.52	0.337
p-value	<0.001*	<0.001*	
Posterior disc height (mm)			
Preoperative	5.48±2.24	5.82±2.27	0.769
6 Weeks postoperative	8.73±2.12	8.66±2.28	0.891
6-Week Δ value	3.25±2.59	2.84±2.63	0.460
p-value	<0.001*	<0.001*	
1 Year postoperative	8.16±2.12	8.05±2.06	0.826
1-Year Δ value	2.68±2.53	2.24±2.66	0.416
p-value	<0.001*	<0.001*	
Segmental lordosis (°)			
Preoperative	4.96±4.05	6.17±4.29	0.163
6 Weeks postoperative	7.88±3.79	8.72±4.88	0.340
6-Week Δ value	2.92±3.87	2.55±4.34	0.662
p-value	0.001*	<0.001*	
1 Year postoperative	7.56±4.05	8.32±4.66	0.409
1-Year Δ value	2.63±4.04	2.24±2.66	0.582
p-value	<0.001*	0.002*	
Interval loss in lordosis (°)	-0.32±4.04	-0.42±1.71	0.748
Subsidence measurements			
Subsidence at 6-weeks follow-up (%)	25.0	25.0	1.000
Mean Subsidence at 6-weeks (mm)	4.44±1.93	4.29±3.52	0.908
Subsidence at 1-year follow-up (%)	25.0	27.8	0.759
Mean Subsidence at 1-year (mm)	4.93±1.49	4.84±3.01	0.935

Values are presented as mean±standard deviation or %, unless otherwise stated.

*p<0.05; significant values.