

Supplementary Table 2. Outcomes of included studies (n = 6)

Study	Single-level operative time (min)	Blood loss (mL)	Hospital stay (day)	Preoperative		Final follow-up		Complications (n)
				VAS score for back pain	VAS score for leg pain	VAS score for back pain	VAS score for leg pain	
Kang et al. ⁴⁸ 2019	36 ± 11 vs. 54 ± 9	25.5 ± 15.8 vs. 53.2 ± 32.1	1.2 ± 0.3 vs. 3.5 ± 0.8	NR	NR	1.6 ± 0.26 vs. 1.5 ± 0.26	NR	1 vs. 1
Park et al. ⁵⁰ 2020	67.2 ± 19.8 vs. 70.2 ± 22.8	NR	1.9 ± 0.68 vs. 2.4 ± 1.3	NR	NR	2.75 ± 2.70 vs. 2.2 ± 2.9	2.61 ± 2.86 vs. 2.57 ± 3.19	3 vs. 4
Komp et al. ⁴⁹ 2015	42 ± 9.14 vs. 64 ± 14.5	NR		NR	NR	1.7 ± 0.8 vs. 1.5 ± 0.8	1.7 ± 0.8 vs. 1.9 ± 0.8	3 vs. 8
Hatati et al. 2021	57.7 ± 23.8 vs. 65.3 ± 23.8	49.47 ± 12.8 vs. 53.57 ± 12.8	1.11 ± 0.53 vs. 1.28 ± 0.53	NR	NR	NR	NR	NR
Ruetten et al. ⁵¹ 2009	34 ± 8.72 vs. 48 ± 13.74	NR	NR	1.6 ± 0.9 vs. 1.3 ± 0.9	7.3 ± 1.9 vs. 7.9 ± 1.9	1 ± 0.9 vs. 1.2 ± 0.9	0.9 ± 0.9 vs. 1.1 ± 0.9	5 vs. 14
Chen et al. ⁴⁷ 2018	75.2 ± 24.6 vs. 77.2 ± 26.3	48.3 ± 11.8 vs. 85.0 ± 18.6	2.81 ± 2.1 vs. 5.02 ± 2.2	7.8 ± 1.6 vs. 7.6 ± 1.4	8.3 ± 2.1 vs. 8.1 ± 1.9	1.7 ± 0.6 vs. 1.4 ± 0.3	0.9 ± 0.3 vs. 1.1 ± 0.2	0 vs. 0

VAS, visual analogue scale; NR, not reported.