

Table 3. Comparison of Good and Poor Δflexion groups in preoperatively and 1-year postoperatively.

Good Δflexion group (n=38)							
			Preoperation		1-year postoperatively		p-value
FTA, °			180.42	± 8.17	172.08	± 3.14	0.001 ^e
Rest pain, mm			20.63	± 25.89	10.97	± 17.88	0.032 ^e
Walking pain, mm			51.97	± 30.84	17.74	± 21.02	0.001 ^e
Knee flexion angle, °			127.24	± 16.09	130.11	± 11.97	0.053 ^d
Knee extension angle, °			-3.18	± 5.49	1.54	± 6.07	0.001 ^d
IKES, kgf			16.16	± 10.56	18.63	± 8.78	0.019 ^e
KOOS, %	Symptoms		64.38	± 19.80	77.26	± 12.60	0.001 ^d
	Pain		54.90	± 22.81	78.00	± 15.80	0.001 ^e
	ADL		62.89	± 19.68	76.01	± 14.17	0.001 ^d
	Rec/Sports		28.16	± 24.89	43.82	± 25.51	0.009 ^e
	QOL		34.54	± 22.07	53.62	± 18.36	0.001 ^e
Poor Δflexion group (n=41)							
			Preoperation		1-year postoperatively		p-value
FTA, °			182.59	± 6.12	173.37	± 2.86	0.001 ^e
Rest pain, mm			16.17	± 15.41	9.32	± 19.96	0.002 ^e
Walking pain, mm			48.63	± 24.78	13.12	± 21.16	0.001 ^e
Knee flexion angle, °			141.32	± 9.40	123.85	± 11.58	0.001 ^e
Knee extension angle, °			-0.64	± 8.74	5.05	± 7.40	0.001 ^e
IKES, kgf			16.10	± 8.77	20.12	± 10.25	0.001 ^e
KOOS, %	Symptoms		62.20	± 17.09	81.18	± 16.83	0.001 ^e
	Pain		53.93	± 16.59	85.16	± 14.28	0.001 ^e
	ADL		63.49	± 15.77	84.54	± 12.78	0.001 ^e
	Rec/Sports		27.68	± 24.06	49.27	± 29.30	0.001 ^e
	QOL		33.23	± 19.64	60.06	± 24.76	0.001 ^e

d: The paired t-test e: Wilcoxon signed-rank test