

Table III. JOA scores, JHEQ scores and Summary scores of SF-36 before operation, and at 6 and 12 months postoperatively

	pre operation	at 6 months	p value	at 12 months
JOA score	44.8 ± 12.7	95.2 ± 5.8	0.000*	95.7 ± 7.4
JHEQ score				
total (84)	20.7 ± 10.3	65.8 ± 12.0	0.000*	70.2 ± 10.7
pain (28)	6.4 ± 4.0	25.4 ± 3.5	0.000*	26.0 ± 2.8
movement (28)	4.0 ± 3.5	18.7 ± 6.0	0.000*	20.8 ± 5.7
mental (28)	10.4 ± 5.6	22.2 ± 5.5	0.000*	23.8 ± 4.5
dissatisfaction scale (100)	87.3 ± 11.8	8.7 ± 12.1	0.000*	8.9 ± 14.8
SF-36 PCS	22.3 ± 10.0	39.3 ± 11.7	0.000*	41.7 ± 11.3
SF-36 MCS	56.0 ± 9.3	57.9 ± 8.1	0.094	56.8 ± 9.2

Data represent mean ±standard deviation

*P<0.05

Wilcoxon single rank test was performed to compare scores between pre operation and 6 and 12 months after surgery.