

Table 1. Functional outcome scores of mini-open and arthroscopic groups at preoperative, 6-month, 12-month and 24-month follow-up

Time period	Mean (95% CI)	Mini-open group			Arthroscopic group			
		P value (versus preop)	P value (vs 6 months)	P value (vs 12 months)	Mean (95% CI)	P value (vs preop)	P value (vs 6 months)	P value (vs 12 months)
Constant	Preop	NA	-	-	54.51 (4.78)	NA	-	-
	6 months	<0.01	NA	-	70.39 (4.00)	<0.01	NA	-
	12 months	<0.01	<0.01	NA	80.75 (3.75)	<0.01	<0.01	NA
	24 months	0.01	<0.01	0.45	82 (3.50)	<0.01	<0.01	0.63
ASES Score (Function)	Preop	NA	-	-	35.12 (3.65)	NA	-	-
	6 months	<0.01	NA	-	46.52 (2.54)	<0.01	NA	-
	12 months	<0.01	<0.01	NA	53.24 (1.94)	<0.01	<0.01	NA
	24 months	<0.01	<0.01	0.14	54.63 (1.88)	<0.01	<0.01	0.62
ASES Score (Strength)	Preop	NA	-	-	15 (0.77)	NA	-	-
	6 months	<0.01	NA	-	17.42 (0.71)	<0.01	NA	-
	12 months	<0.01	0.01	NA	18.85 (0.57)	<0.01	<0.01	NA
	24 months	<0.01	<0.01	0.20	18.95 (0.54)	<0.01	<0.01	0.80
ASES Score (Total)	Preop	NA	-	-	67.29 (4.57)	NA	-	-
	6 months	<0.01	NA	-	83.51 (3.22)	<0.01	NA	-
	12 months	<0.01	<0.01	NA	91.29 (2.76)	<0.01	<0.01	NA
	24 months	<0.01	<0.01	0.81	89.75 (3.20)	<0.01	<0.01	0.47
SF-36 PCS	Preop	NA	-	-	41.82 (1.51)	NA	-	-
	6 months	<0.01	NA	-	47.47 (1.67)	<0.01	NA	-
	12 months	<0.01	0.01	NA	49.73 (1.73)	<0.01	0.06	NA
	24 months	<0.01	<0.01	0.32	51.15 (1.67)	<0.01	<0.01	0.24
SF-36 MCS	Preop	NA	-	-	51.85 (2.52)	NA	-	-
	6 months	<0.01	NA	-	56.70 (2.22)	<0.01	NA	-
	12 months	<0.01	0.05	NA	59.28 (1.47)	<0.01	0.05	NA
	24 months	<0.01	0.01	0.68	59.27 (1.69)	<0.01	0.07	0.99

ASES: American Shoulder and Elbow Surgeons; CI: confidence interval; NA: not applicable; preop: preoperative; SF-36 MCS: 36-item Short Form Health Survey Mental Component Score; SF-36 PCS: 36-item Short Form Health Survey Physical Component Score