

Table 1. Patient demographics

	FasT-Fix	F-MMA	P value
Number of patients	17	21	
Gender, men/women	1/16	4/17	0.355 ^a
Age (years)	59.2 ± 9.8	61.7 ± 7.4	0.194
Height (m)	1.56 ± 0.06	1.57 ± 0.07	0.459
Body weight (kg)	66.4 ± 15.8	63.9 ± 8.7	0.278
Body mass index (kg/m ²)	27.1 ± 5.8	26.1 ± 3.3	0.263
Duration from injury to pullout repair (days)	123 ± 60	93 ± 73	0.114

F-MMA, FasT-Fix-dependent modified Mason-Allen. Data of age, height, body weight, and body mass index are displayed as a mean ± standard deviation. Statistical differences in age, height, body weight, and body mass index between two groups were analyzed using Mann-Whitney U-test. ^a Fisher's exact test.

Table 1

Table 2. Preoperative clinical characteristics

	FasT-Fix	F-MMA	P value
Lysholm knee score	56.8±11.9	61.3±9.0	0.110
Tegner activity score	1.4±1.0	1.9±0.9	0.068
Pain score (VAS)	53.9±18.5	45.1±29.2	0.146
IKDC score	31.5±12.7	38.3±14.2	0.069
KOOS			
Pain	50.7±14.4	56.7±26.2	0.190
Symptoms	54.0±18.0	62.9±17.5	0.075
ADL	57.1±16.1	66.8±21.3	0.064
Sport/Rec	17.7±17.6	26.9±21.4	0.083
QOL	24.4±17.3	33.3±19.2	0.070

F-MMA, FasT-Fix-dependent modified Mason-Allen. VAS, visual analogue scale. IKDC, International Knee Documentation Committee. KOOS, Knee Injury and Osteoarthritis Outcome Score. ADL, activities of daily living. Sport/Rec, sport and recreation function. QOL, knee-related quality of life. Data are displayed as a mean ± standard deviation.

Table 2

Table 3. Clinical characteristics at second-look arthroscopy (1 year postoperatively)

	FasT-Fix	F-MMA	P value
Lysholm knee score	85.9±6.7	86.4±8.0	0.429
Tegner activity score	3.0±0.8	3.0±0.7	0.500
Pain score (VAS)	21.6±22.5	4.5±5.3	0.004**
IKDC score	59.4±15.2	67.2±14.5	0.082
KOOS			
Pain	75.1±20.5	89.7±8.1	0.007**
Symptoms	76.7±16.2	80.5±14.6	0.248
ADL	85.5±12.5	91.1±7.0	0.062
Sport/Rec	43.5±29.4	65.0±26.5	0.021*
QOL	59.7±17.9	65.7±18.1	0.181
Arthroscopic score ^a	6.0±1.6	7.2±1.4	0.026*

F-MMA, FasT-Fix-dependent modified Mason-Allen. VAS, visual analogue scale. IKDC, International Knee Documentation Committee. KOOS, Knee Injury and Osteoarthritis Outcome Score. ADL, activities of daily living. Sport/Rec, sport and recreation function. QOL, knee-related quality of life. Data are displayed as a mean ± standard deviation. ^a Meniscal healing score at second-look arthroscopy (total, 10 points). * P < 0.05. ** P < 0.01.

Table 3