

Table 1. Case/control comparison regarding demographic data

Item		Active	Control	P-value
Age	Mean±SD	51.72±10.00	55.32±12.01	0.255(NS)
Sex	Male	10(40%)	12(48%)	0.569(NS)
	Female	15(60%)	13(52%)	
BMI	Mean±SD	24.57±3.09	23.78±3.17	0.337(NS)
The most affected joint	Right	9(36%)	14(56%)	0.156(NS)
	Left	16(64%)	11(44%)	
VAS	Mean±SD	46.40±4.21	0	<0.001(HS)
Alignment	Normal	18(72%)	23(92%)	0.066(NS)
	Varus deformity	7(28%)	2(8%)	
	Valgus deformity	0	0	
Effusion		19(76%)	7(28%)	0.001(S)
Baker's cyst		4(16%)	0	0.037(S)

Table 2. The relation between pain (measured by VAS) and clinical and ultrasonographic data of the study cases

Item		Mean VAS	P-value
Age	Correlation	0.252	0.224(NS)
Sex	Male	45.00±5.27	0.180(NS)
	Female	47.33±3.20	
BMI	Correlation	0.126	0.549(NS)
The most affected joint	Right	46.67±5.00	0.818(NS)
	Left	46.25±3.87	
Alignment	Normal	43.94±9.74	0.149(NS)
	Varus	51.43±14.73	
Effusion	Yes	45.79±4.49	0.204(NS)
	No	48.33±2.58	
Baker cyst	Yes	48.75±2.50	0.231(NS)
	No	45.95±4.36	