Table (1): Patient characteristics.

Variables		*Fluoroscopy group (n= 15)*	*Ultrasound group (n= 15)*	*Difference (95% CI)*	*P-value*
Age	*Mean ± SD*	55.9 ± 6.9	54.6 ± 6.5	-3.7, 6.3	0.61
BMI	*Mean ± SD*	28.9 ± 2.6	29±2	-1.8, 1.7	0.94
Sex	*Male*	27% (4)	7% (1)	-0.36, 0.76	0.33
	Female	73% (11)	93% (14)		
ASA	*I*	93% (14)	87% (13)	-1.7, 1.8	1
	II	7% (1)	13% (2)		
Osteoarthritis	*II*	47% (7)	40% (6)	-1.2, 1.3	0.55
	III	53% (8)	47% (7)		
	IV	0%	13% (2)		
Site	*Right*	67% (10)	53% (8)	-1.3, 1.6	0.71
	Left	33% (5)	47% (7)		

-Data are expressed as mean ± SD or percentage and number.

-P value is significant when < 0.05.

Table (2): Basal and follow-up levels of the VAS score of both groups.

VAS		*Fluoroscopy group (n= 15)*	*Ultrasound group (n= 15)*	*Difference (95% CI)*	*P-value*
Basal	*Mean ± SD*	7.5 ± 0.7	7.3 ± 0.6	-0.29, 0.69	0.41
One month	*Mean ± SD*	5.3 ± 0.6	5.2 ± 0.8	-0.37, 0.64	0.59
Three months	*Mean ± SD*	5.3 ± 0.6	4.4 ± 1.3	0.2, 1.67	**0.014**
Six months	*Mean ± SD*	6.0±1	4.7 ± 1.8	0.24, 2.3	**0.017**

-Data are expressed as mean ± SD.

-P value is significant when < 0.05.

Table (3): Basal and follow-up levels of the WOMAC score of both groups.

WOMAC		*Fluoroscopy group (n= 15)*	*Ultrasound group (n= 15)*	*Difference (95% CI)*	*P-value*
Basal	*Mean ± SD*	67.7 ± 6.6	68.5 ± 5.6	-5.2, 3.5	0.69
One month	*Mean ± SD*	62.2 ± 5.9	55.7 ± 6.8	1.9, 11.1	**0.007**
Three months	*Mean ± SD*	59.3 ± 5.5	50.8 ± 7	3.9, 13	**0.001**
Six months	*Mean ± SD*	61.1 ± 5	53.3 ± 9.4	2.4, 13.2	**0.006**

-Data are expressed as mean ± SD.

-P value is significant when < 0.05.