

Table 1) Demographic characteristics of healthy participants and participants with osteoarthritis

	Osteoarthritis Group	Control Group
Age (Year)	35.02±6.28	65.02±5.85
Weight (Kg)	47.09±9.38	77.09±9.32
Height (cm)	171.90±4.56	571.06±16.01
BMI (Kg/m²)	52.05±3.83	52.03±2.58

Table 2) Comparison of mean of balance parameters in relation with the center of pressure in the two groups

Parameters	Control	Osteoarthritis	P Value
Total Path Length (mm)			
Anterior-Posterior	966.87±92.48	1371.70±621.11	0.083
Medial-Lateral	886.75±137.63	8551.97±660.26	0.00013
Range of Motion (mm)			
Anterior-Posterior	03.01±14.42	94.87±39.38	0.048
Medial-Lateral	71.91±9.07	32.70±7.10	0.033
Swing Speed (mm/s)			
Anterior-Posterior	2.17±0.54	6.05±1.29	0.0015
Medial-Lateral	2.57±0.55	6.32±1.24	0.00013