Table 6. List of kinematic parameters in the study group compared to the control group in tests 1, 2 and 3 – Left Limb

Kinematic parameters	Test 1					Test 2					Test 3				
	Study group		Control group		P	Study group		Control group		P	Study group		Control group		P
	$\bar{x}$	S	$\bar{x}$	S		$\bar{x}$	S	$\bar{x}$	S		$\bar{x}$	S	$\bar{x}$	S	
Left Limb1															
Pelvic Tilt-ROM	3.52	1.98	3.46	0.94	0.2468	3.72	2.45	3.46	0.94	0.2543	3.31	1.50	3.46	094	0.1519
Pelvic Tilt-IC	9.63	4.37	6.71	2.86	**0.0002**	9.14	4.21	6.71	2.86	**0.0008**	9.85	4.64	6.71	2.86	**0.0004**
Pelvic Obliquity-IC	0.55	2.06	0.59	1.54	0.8314	0.19	1.89	0.59	1.54	0.4598	0.10	1.97	0.59	1.54	0.2738
Pelvic Obliquity Max	4.35	2.05	4.41	1.35	0.9170	3.96	2.12	4.41	1.35	0.3383	4.05	1.89	4.41	1.35	02394
Hip Flex/Ext-IC	38.2	6.4	35.2	4.6	**0.0078**	38.5	6.4	35.2	4.6	0.0170	39.0	7.0	35.2	4.6	**0.0031**
Hip Ext-PSw Max	1.64	7.01	11.23	3.51	**0.0000**	3.25	7.13	11.23	3.51	**0.0000**	2.56	8.00	11.23	3.51	**0.0000**
Hip Flex-MSw Max	38.8	6.4	37.4	4.7	0.2358	38.6	6.1	37.4	4.7	0.2431	39.8	7.4	37.4	4.7	0.0826
Hip Flex/Ext ROM	42.0	6.4	47.7	4.9	**0.0000**	43.6	6.8	47.7	4.9	**0.0024**	43.1	5.6	47.7	4.9	**0.0003**
Knee Flex/Ext-IC	14.9	4,8	8.9	2.4	**0.0000**	16.5	5.5	8.9	2.4	**0.0000**	17.1	6.1	8.9	2.4	**0.0000**
Knee Flex-MSw Max	64.9	5.9	61.7	3.1	**0.0008**	67.1	6.8	61.7	3.1	**0.0000**	66.9	7.8	61.7	3.1	**0.0001**
Knee Flex/Ext-TSt Max	13.3	6.0	4.3	2.4	**0.0000**	12.8	5.6	4.3	2.4	**0.0000**	12.9	7.1	4.3	2.4	**0.0000**
Knee Flex/Ext ROM	53.3	6.6	57.8	3.5	**0.0004**	55.4	6.4	57.8	3.5	0.0513	54.8	6.4	57.8	3.5	**0.0022**
Ankle Dors Flex	17.2	3.8	17.4	2.2	0.8314	17.8	5.2	17.4	2.2	0.3522	18.5	4.6	17.4	2.2	0.1417
Ankle Plant Flex	12.4	6.7	15.0	3.2	0.0571	13.5	6.1	15.0	3.2	0.1655	13.5	6.8	15.0	3.2	0.2251
Ankle Dors/Plant ROM	29.8	7.6	32.9	3.9	**0.0128**	31.4	7.1	32.9	3.9	0.0747	31.7	7.1	32.9	3.9	0.1493

ROM – range of motion, IC – initial contact, Flex – flexion, Ext – Extension , PSw – Pre Swing, MSw – Mid Swing, TSt – Terminal Stannce, Dors- dorsal, Plant- plantar, Max - maximal value, $\bar{x}$ – mean, min – minimal value, max – maximal value, s – standard deviation, P– test probability values, Significant differences between the groups are indicated in bold values for $p<0.017$ ($p<0.05/3$; Bonferroni correction)