Table 5. List of kinematic parameters in the study group compared to the control group in tests 1, 2 and 3- Right Limb

Kinematic parameters	Test 1					Test 2					Test 3				
	Study group		Control group		P	Study group		Control group		P	Study group		Control group		P
	$\overline{x}$	S	$\overline{x}$	S		$\overline{x}$	S	$\overline{x}$	S		$\overline{x}$	S	$\overline{x}$	S	
Right Limb															
Pelvic Tilt-ROM	3.51	1.82	3.32	0.98	0.7545	3.72	2.29	3.32	0.98	0.9170	3.40	1.50	3.32	0.98	0.7545
Pelvic Tilt-IC	10.03	4.33	6.58	2.33	**0.0000**	8.69	4.03	6.58	2.33	**0.0054**	9.67	4.97	6.58	2.33	**0.0015**
Pelvic Obliquity-IC	-0.16	2.21	0.55	1.15	0.1101	0.21	1.76	0.55	1.15	0.3475	0.52	1.98	0.55	1.15	0.6085
Pelvic Obliquity Max	3.58	1.86	4.70	1.37	**0.0031**	4.11	1.97	4.70	1.37	0.1320	4.29	1.99	4.70	1.37	0.2394
Hip Flex/Ext-IC	37.8	7.0	35.1	3.9	0.0285	37.8	6.0	35.1	3.9	0.0292	38.4	6.9	35.1	3.9	**0.0128**
Hip Ext-PSw Max	2.01	7.60	10.66	3.73	**0.0000**	3.57	7.17	10.66	3.73	**0.0000**	3.61	7.27	10.66	3.73	**0.0000**
Hip Flex-MSw Max	38.3	6.5	36.7	4.0	0.2148	38.3	6.3	36.7	4.0	0.1546	38.8	6.3	36.7	4.0	0.0876
Hip Flex/Ext ROM	41.6	7.0	47.4	4.8	**0.0000**	43.0	7.7	47.4	4.8	**0.0021**	42.8	7.2	47.4	4.8	**0.0013**
Knee Flex/Ext-IC	14.7	5.6	10.1	2.2	**0.0000**	15.8	5.6	10.1	2.2	**0.0000**	16.3	5.1	10.1	2.2	**0.0000**
Knee Flex-MSw Max	63.9	8.0	61.5	3.1	**0.0009**	66.0	8.3	61.5	3.1	**0.0000**	66.5	7.4	61.5	3.1	**0.0000**
KneeFlex/Ext-TSt Max	12.0	6.7	5.0	2.6	**0.0000**	11.9	6.2	5.0	2.6	**0.0000**	12.2	5.8	5.0	2.6	**0.0000**
Knee Flex/Ext ROM	53.4	6.1	56.5	3.2	**0.0054**	55.3	6.6	56.5	3.2	0.3763	55.1	6.2	56.5	3.2	0.0946
Ankle Dors Flex	17.4	4.0	17.4	3.1	0.8811	17.8	4.7	17.4	3.1	0.4013	18.2	4.3	17.4	3.1	0.3202
Ankle Plant Flex	12.6	6.5	15.1	3.3	0.0377	13.5	6.4	15.1	3.3	0.1859	13.2	6.1	15.1	3.3	0.0285
Ankle Dors/Plant ROM	30.1	6.9	32.8	3.8	0.0513	31.8	6.6	32.8	3.8	0.4013	31.4	6.4	32.8	3.8	0.1655

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, $\overline{x}$ – 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