

**S4 Table. Kinematic ankle features extracted from 26 papers, identified through systematic literature search**

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]	[14]	[15]	[16]	[17]	[18]	[19]	[20]	[21]	[22]	[23]	[24]	[25]	[26]	
Angle at IC	v		x			v		v	x	v	v	x				v	v	v		v							v
Angles during 1R								v							v		x					v					
DF angle at 50% of St					v																						
DF ankle at TSt																			v								
Timing Max. DF in St								v										v								v	
Max. DF angle in St	v	v	x	v	v	v		v	x	v	v	v	v	v	v	v	v	v	v	v	v	v	v			v	v
Max. PF angle						v						x															
DF angle during PSw																											
DF angle at 50% of Sw					v			v		v								v									
Max. DF angle in Sw	v			v										v			v				v	v	v				
Max. PF angle in Sw			x													v											
ROM during Sw								v																			
ROM during toe-off								x	x																		
ROM						x						v				v			v							x	
Mean rotation in St								v																			

V = Significantly changed post-BTX-A treatment; X = Not significantly changed post-BTX-A treatment; Max. = Maximal; ROM = Range Of Motion; IC = initial contact; 1R = first rocker; St = stance; Sw = swing; TSt = terminal stance; PSw = pre-swing; DF = dorsiflexion; PF = plantarflexion.

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