

Supplementary Table 1. Estimated limit of agreement (LOA) in the population.

	95% CI for lower LOA	95% CI for upper LOA
Differences by distance (10 m vs. 30m)		
Speed	-0.25 to -0.01	0.10-0.33
Cadence	-7.48 to -0.31	3.08-10.25
Stride duration	-0.21 to -0.06	0.01-0.16
Stride length	-0.22 to -0.03	0.06-0.25
Stride CV	-4.74 to -1.08	0.64-4.30
Foot angle	-3.23 to -0.60	0.64-3.27
Stance phase duration	-0.15 to -0.04	0.01-0.11
Swing phase duration	-0.07 to -0.02	0.00-0.05
%Stance phase duration	-2.86 to -0.58	0.49-2.77
%Swing phase duration	-2.77 to -0.49	0.58-2.86
Strike angle	-6.42 to -1.62	0.64-5.43
Toe off angle	-9.71 to -3.70	-0.87 to 5.14
Landing impact	-13.94 to -1.65	4.16-16.45
Pronation	-3.45 to -0.66	0.66-3.46
Lateral maximum displacement	-2.07 to -0.32	0.51-2.26
Lateral minimum displacement	-0.87 to -0.18	0.15-0.84
Vertical height	-2.00 to -0.24	0.59-2.34
Differences by examiners (A vs. B)		
Speed	-0.42 to -0.11	0.04-0.36
Cadence	-13.61 to -3.35	1.50-11.76
Stride duration	-0.23 to -0.03	0.07-0.27
Foot angle	-25.22 to -4.73	4.94-25.42
Stride length	-0.29 to -0.07	0.03-0.25
Stride CV	-4.18 to -0.93	0.61-3.86
Stance phase duration	-0.16 to -0.02	0.04-0.18
Swing phase duration	-0.08 to -0.01	0.02-0.10
%Stance phase duration	-3.50 to -0.70	0.62-3.41
%Swing phase duration	-3.41 to -0.62	0.70-3.50
Strike angle	-6.96 to -0.23	2.94-9.67
Toe off angle	-11.71 to -1.62	3.15-13.24
Landing impact	-40.82 to -8.33	7.01-39.49
Pronation	-14.71 to -2.16	3.76-16.31
Lateral maximum displacement	-1.95 to -0.32	0.46-2.09
Lateral minimum displacement	-1.39 to -0.24	0.30-1.46
Vertical height	-3.42 to -0.80	0.44-3.07
Examiner A		
Speed	-0.31 to -0.10	0.00-0.21
Cadence	-10.16 to -2.99	0.40-7.58
Stride duration	-0.15 to -0.01	0.06-0.19
Foot angle	-6.17 to -0.81	1.72-7.08
Stride length	-0.18 to -0.05	0.00-0.13
Stride CV	-3.07 to -0.29	1.02-3.80
Stance phase duration	-0.11 to -0.01	0.04-0.15
Swing phase duration	-0.04 to 0.00	0.01-0.05
%Stance phase duration	-2.67 to -0.30	0.83-3.20
%Swing phase duration	-3.20 to -0.83	0.30-2.67
Strike angle	-5.35 to -1.19	0.78-4.94
Toe off angle	-14.96 to -2.11	3.97-16.83
Landing impact	-33.00 to -9.57	1.49-24.91
Pronation	-3.84 to -0.75	0.71-3.81
Lateral maximum displacement	-1.17 to -0.13	0.36-1.40
Lateral minimum displacement	-0.98 to -0.25	0.09-0.82
Vertical height	-2.50 to -0.55	0.36-2.31

Examiner B		
Speed	-0.21 to -0.03	0.06-0.24
Cadence	-5.63 to -1.46	0.51-4.68
Stride duration	-0.09 to -0.01	0.03-0.11
Foot angle	-23.08 to -5.71	2.50-19.87
Stride length	-0.19 to -0.01	0.07-0.24
Stride CV	-2.84 to -0.28	0.93-3.50
Stance phase duration	-0.07 to -0.01	0.02-0.09
Swing phase duration	-0.04 to -0.01	0.01-0.04
%Stance phase duration	-2.53 to -0.33	0.71-2.91
%Swing phase duration	-2.91 to -0.71	0.33-2.53
Strike angle	-8.23 to -2.53	0.17-5.87
Toe off angle	-7.31 to -1.08	1.86-8.09
Landing impact	-23.96 to -3.95	5.50-25.51
Pronation	-13.82 to -3.93	0.74-10.63
Lateral maximum displacement	-2.05 to -0.17	0.72-2.61
Lateral minimum displacement	-1.07 to -0.10	0.36-1.33
Vertical height	-1.47 to -0.10	0.55-1.92

CI: confidence interval, LOA: limits of the agreement, CV: coefficient of variation.