

Supplementary Table S1: Complete set of gait variables

Variable (units)
<i>Lower Limb Variables</i>
Mean cadence (step/min)
Cadence variance (%)
Mean toe out angle (deg)
Variance mean toe out angle (%)
Mean foot strike angle (deg)
Variance foot strike angle (%)
Mean circumduction (cm)
Variance circumduction (%)
Mean stride length (m)
Variance stride length (%)
Mean step variability
Mean mid-swing elevation (cm)
Variance mid-swing elevation (%)
Mean double leg support (%GCT)
Asymmetries double leg support (%)
<i>Upper Limb Variables</i>
Mean upper arm ROM (deg)
Variance upper arm ROM (%)
<i>Turning Variables</i>
Mean turn angle (degrees)
Mean steps in turn (#)
Mean turn velocity (degrees/s)
<i>Anticipatory Postural Adjustment</i>
Forward APA Peak (m/s ²)
Lateral APA Peak (m/s ²)
First Step Range of Motion (deg)
APA Duration (s)
Trunk
Neck – Mean Sagittal ROM (degrees)
Neck - Mean Coronal ROM (degrees)
Neck - Mean Transverse ROM (degrees)
Back - Mean Sagittal ROM (degrees)
Back - Mean Coronal ROM (degrees)

Back - Mean Transverse ROM (degrees)

Abbreviations: APA = anticipatory postural adjustment; GCT = ground contact time; ROM = range of motion