

Appendix

Bland and Altman plots include a scatter plot providing information about the degree of error (measurement 1 – measurement 2) on the y-axis proportional to the mean of the two measurements on the x-axis together with 95% limits of agreement (mean diff \pm 1.96 \times standard deviation of the diff). Diff = between measurement 1 and measurement 2, dashed line = zero line, closed circles = patients with stroke, open circles = nondisabled elderly controls. Bland and Altman plots of (a) instrumented Timed Up and Go test (iTUG) total duration, (b) sit-to-walk duration, (c) sit-to-walk velocity, (d) gait cadence (not normalized data), (e) gait stance phase, (f) gait limp phase, (g) gait velocity (not normalized data), (h) gait stride length (not normalized data), (i) gait peak swing velocity, (j) gait asymmetry, (k) turning duration, (l) peak turning velocity, (m) turn-to-sit duration, and (n) peak turn-to-sit velocity.