

Appendix

Table S1 Variance components analysis

Source of Variance	TUG (50-64 years)		4-meter gait speed (50-64 years)		Single-Leg-Stance (75+ years)-right		Single-Leg-Stance (75+ years)-left		Single-Leg-Stance (75+ years)-mean		Single-Leg-Stance (75+ years)-max	
	variance estimate	% Total	variance estimate	% Total	variance estimate	% Total	variance estimate	% Total	variance estimate	% Total	variance estimate	% Total
Between ages	<i>0.003</i>	<i>0.18</i>	<i>0</i>	<i>0</i>	<i>20.002</i>	<i>7.86</i>	<i>2.243</i>	<i>0.97</i>	<i>8.454</i>	<i>3.81</i>	<i>22.866</i>	<i>8.16</i>
Between measurement times	<i>0.111</i>	<i>6.25</i>	<i>0</i>	<i>0.58</i>	<i>3.873</i>	<i>1.52</i>	<i>0</i>	<i>0</i>	<i>0.801</i>	<i>1.33</i>	<i>4.119</i>	<i>1.47</i>
Between raters	<i>0.032</i>	<i>1.81</i>	<i>0.001</i>	<i>3.93</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Between participants	<i>0.617</i>	<i>34.62</i>	<i>0.005</i>	<i>36.67</i>	<i>48.227</i>	<i>18.96</i>	<i>90.506</i>	<i>39.01</i>	<i>74.21</i>	<i>33.47</i>	<i>65.441</i>	<i>23.37</i>
Residual variance (error)	<i>1.018</i>	<i>57.14</i>	<i>0.009</i>	<i>58.82</i>	<i>182.277</i>	<i>71.66</i>	<i>139.287</i>	<i>60.03</i>	<i>137.279</i>	<i>61.92</i>	<i>187.63</i>	<i>67.00</i>