

Table 3: Gait parameters from healthy old people in FW according to the gender

Gait parameters (unit)	Women N = 32 Mean ± SD	Men N = 25 Mean ± SD	P-value	CI 95% Women	CI 95 % Men
Gait speed (m/s)	1.64 ± 0.17	1.84 ± 0.18	<0.001	1.60 - 1.69	1.79 - 1.89
Normalized gait speed (1/s)	1.99 ± 0.24	2.11 ± 0.24	0.068	1.93 - 2.06	2.05 - 2.18
Stride length (m)	1.47 ± 0.12	1.70 ± 0.16	<0.001	1.44 - 1.51	1.66 - 1.75
Normalized stride length (dimensionless)	1.78 ± 0.18	1.95 ± 0.18	<0.001	1.74 - 1.83	1.91 - 2.00
Stride frequency (stride/s)	1.12 ± 0.07	1.08 ± 0.04	0.019	1.10 - 1.14	1.07 - 1.09
Stride regularity (dimensionless)	310 ± 49	326 ± 47	0.221	297 - 322	313 - 338
Symmetry (dimensionless)	226 ± 61	219 ± 42	0.628	210 - 242	208 - 230
Swing time (s)	0.33 ± 0.02	0.35 ± 0.02	0.002	0.32 - 0.33	0.34 - 0.35
Swing ratio (% of the stride time)	37.83 ± 1.70	37.76 ± 1.26	0.881	37.38 - 38.27	37.44 - 38.10
Double support time (s)	0.10 ± 0.02	0.11 ± 0.01	0.213	0.10 - 0.11	0.11 - 0.12
Double support ratio (% of the stride time)	12.01 ± 1.85	12.15 ± 1.27	0.745	11.53 - 12.50	11.82 - 12.48
Min toe clearance (mm)	16.19 ± 5.66	23.69 ± 6.28	<0.001	14.72 - 17.66	22.06 - 25.32
Stance time (s)	0.54 ± 0.05	0.57 ± 0.04	0.018	0.53 - 0.56	0.56 - 0.58
Stance ratio (% of the stride time)	62.17 ± 1.70	62.23 ± 1.26	0.881	61.73 - 62.62	61.90 - 62.56

N= number of volunteers; SD= standard deviation; CI 95%= 95% confidence interval