

Appendix: Conversion of 1 z-score unit to RMS sway and the logarithm of jerk*

		RMS sway (m/s²)	Log [Jerk (m²/s⁵)]
ICTSIB conditions	Eyes open foam	0.18	-0.01
	Eyes open firm	0.11	-1.51
	Eyes closed foam	0.30	0.92
	Eyes closed firm	0.83	-1.05
Standing balance conditions	Feet together	0.17	-0.33
	Feet semi-tandem	0.30	1.29
	Feet tandem	0.46	2.65

*log transformation of the raw jerk values was required to achieve a normal distribution