

Data Coding – Steps and Energy Expenditure in Controlled Settings.

All comparisons in Steps and EE in controlled settings were coded for each of the following domains outlined below unless otherwise indicated as EE or Steps only				
Type of Test	Speed	Type of 'Ambulation'	Limb (Body) Motion	Body Position
Resting / Sitting [Si] – EE Only	Jog (≥ 2 m/s) [J]	Continuous No Incline [Cn]	Normal [Nr]	Torso [To]- Hip, chest, waist, or upper arm
Activity – EE Only	Normal (1-2 m/s) [Nm]	Intermittent [I] - No Incline	Constrained [C] (e.g. holding / pushing something, including walker, cane or constrained motion from disease such as stroke)	Wrist [Wr]
	Slow (0.8-0.9 m/s) [S]	Continuous Incline [Ci]	Exaggerated [Ex] (e.g. tennis, golf, carrying lap top bag)	Ankle/Foot [AF] - Steps Only
	Very Slow (<0.8 m/s) [Vs]		Mixed [Mi] (e.g. ADL. Gym, Sport or variable activities)	
	Self-Paced (Comfortable) [Sp]			