

Online Appendix 7: Evidence Table, Dynamic Gait Index

Author and Year	Primary Population and Impairment Level (if available)	Level of Evidence	Internal Consistency	Reliability (Type, results)	Standard Error; MDCs and MCIDs	Floor Effects	Ceiling Effects
Dynamic Gait Index, Acute Samples (List alphabetically)							
Marchetti (2014) ¹	Vestibular in Tertiary Care	II	Cronbach's alpha=0.85	NT	MDC=4	NT	52%
Wrisley et al (2003) ²	Balance and vestibular disorders; Tertiary Care	I	NT	Kappa=0.64	NT	NT	NT
[name of OM], Chronic Progressive Samples							
Huang et al (2011) ³	PD Outpatient Setting	I	NT	Test-retest ICC=0.84	MDC=2.9 MDC%=13.3%	NT	43%
Dynamic Gait Index, Acute and Chronic Stroke Samples							
Lin et al (2010) ⁴	Stroke Outpatient Setting	I	NT	Test-retest ICC=0.94	MDC=4.0 MDC%=16.6%	0 to 2.2%	4.4 to 11.4%

1. Marchetti GF, Lin CC, Alghadir A, Whitney SL. Responsiveness and minimal detectable change of the dynamic gait index and functional gait index in persons with balance and vestibular disorders. *Journal of neurologic physical therapy : JNPT* 2014;38(2):119-24.
2. Wrisley DM, Walker ML, Echtertnach JL, Strasnick B. Reliability of the dynamic gait index in people with vestibular disorders. *Archives of physical medicine and rehabilitation* 2003;84(10):1528-33.
3. Huang SL, Hsieh CL, Wu RM, Tai CH, Lin CH, Lu WS. Minimal detectable change of the timed "up & go" test and the dynamic gait index in people with Parkinson disease. *Physical therapy* 2011;91(1):114-21.
4. Lin JH, Hsu MJ, Hsu HW, Wu HC, Hsieh CL. Psychometric comparisons of 3 functional ambulation measures for patients with stroke. *Stroke; a journal of cerebral circulation* 2010;41(9):2021-5.