



GAITrite cited in Parkinsons Research Papers

Tseng, I.-J., Jeng, C. & Yuan, R.-Y. Comparisons of forward and backward gait between poorer and better attention capabilities in early Parkinson's disease. *Gait Posture* **36**, 367–71 (2012).

Lebold, C. & Almeida, Q. J. Evaluating the contributions of dynamic flow to freezing of gait in Parkinson's disease. *Parkinsons. Dis.* **2010**, 732508 (2010).

Almeida, Q. J. & Lebold, C. a. Freezing of gait in Parkinson's disease: a perceptual cause for a motor impairment? *J. Neurol. Neurosurg. Psychiatry* **81**, 513–8 (2010).

Brauer, S. G. & Morris, M. E. Can people with Parkinson's disease improve dual tasking when walking? *Gait Posture* **31**, 229–33 (2010).

Zampieri, C. *et al.* The instrumented timed up and go test: potential outcome measure for disease modifying therapies in Parkinson's disease. *J. Neurol. Neurosurg. Psychiatry* **81**, 171–6 (2010).

King, L., Almeida, Q. & Ahonen-Eerikainen, H. *Short-Term effects of Vibration Therpay on Motor Impairments in Parkinsons Disease.* (2010).

Sage, M. D. & Almeida, Q. J. Symptom and gait changes after sensory attention focused exercise vs aerobic training in Parkinson's disease. *Mov. Disord.* **24**, 1132–8 (2009).

Hackney, M. E. & Earhart, G. M. Short duration, intensive tango dancing for Parkinson disease: an uncontrolled pilot study. *Complement. Ther. Med.* **17**, 203–7 (2009).

Hackney, M. E. & Earhart, G. M. Tai Chi improves balance and mobility in people with Parkinson disease. *Gait Posture* **28**, 456–60 (2008).

Amboni, M., Cozzolino, A., Longo, K., Picillo, M. & Barone, P. Freezing of gait and executive functions in patients with Parkinson's disease. *Mov. Disord.* **23**, 395–400 (2008).

Almeida, Q. J., Frank, J. S., Roy, E. a, Patla, A. E. & Jog, M. S. Dopaminergic modulation of timing control and variability in the gait of Parkinson's disease. *Mov. Disord.* **22**, 1735–42 (2007).

Protas, E. J. *et al.* Gait and step training to reduce falls in Parkinson ' s disease. *NeuroRehabilitaion* **20**, 183–190 (2005).



Nelson, A. J. *et al.* The validity of the GaitRite and the Functional Ambulation Performance scoring system in the analysis of Parkinson gait. *NeuroRehabilitation* **17**, 255–62 (2002).

Freedland, R. L., Festa, C., Sealy, M., Mcbean, A. & Elghazaly, P. The effects of pulsed auditory stimulation on various gait measurements in persons with Parkinson ' s Disease. *NeuroRehabilitaion* **17**, 81–87 (2002).

Toole, T., Maitland, C. G., Warren, E., Hubmann, M. F. & Pantou, L. The effects of loading and unloading treadmill walking on balance, gait, fall risk, and daily function in Parkinsonism. *NeuroRehabilitation* **20**, 307–22 (2005).

Bryant, M. S., Rintala, D. H., Hou, J.-G. & Protas, E. J. Reliability of the non-instrumented walk test in persons with Parkinson's disease. *Disabil. Rehabil.* **35**, 538–42 (2013).

Yang, Y.-R., Lee, Y.-Y., Cheng, S.-J., Lin, P.-Y. & Wang, R.-Y. Relationships between gait and dynamic balance in early Parkinson's disease. *Gait Posture* **27**, 611–615 (2008).

Galna, B., Lord, S. & Rochester, L. Is gait variability reliable in older adults and Parkinson's disease? Towards an optimal testing protocol. *Gait Posture* **37**, 580–585 (2013).

Williams, A. J., Peterson, D. S. & Earhart, G. M. Gait coordination in Parkinson disease: Effects of step length and cadence manipulations. *Gait Posture* (2012)

McNeely, M. E., Duncan, R. P. & Earhart, G. M. Medication improves balance and complex gait performance in Parkinson disease. *Gait Posture* **36**, 144–148 (2012).

Kegelmeyer, D. A., Parthasarathy, S., Kostyk, S. K., White, S. E. & Kloos, A. D. Assistive devices alter gait patterns in Parkinson disease: Advantages of the four-wheeled walker. *Gait Posture* **38**, 20–24 (2013).

Lohnes, C. A. & Earhart, G. M. The impact of attentional, auditory, and combined cues on walking during single and cognitive dual tasks in Parkinson disease. *Gait Posture* **33**, 478–483 (2011).

De Bruin, N. *et al.* The effects of a music accompanied walking program on gait performance in people with Parkinson's disease. *Neurodegener. Dis.* **8**, (2011).

Chien, S.-L. *et al.* The efficacy of quantitative gait analysis by the GAITRite system in evaluation of parkinsonian bradykinesia. *Parkinsonism Relat. Disord.* **12**, 438–42 (2006).

Camicioli, R., Bouchard, T. & Licis, L. Dual-tasks and walking fast: relationship to extra-pyramidal signs in advanced Alzheimer disease. *J. Neurol. Sci.* **248**, 205–9 (2006).



Camicioli, R. & Licitis, L. Motor impairment predicts falls in specialized Alzheimer care units. *Alzheimer Dis. Assoc. Disord.* **18**, 214–8 (2004).

Egerton, T., Danoudis, M., Huxham, F. & Ianssek, R. Central gait control mechanisms and the stride length - cadence relationship. *Gait Posture* **34**, 178–182 (2011).

Vergheze, J., Holtzer, R., Lipton, R. B. & Wang, C. Quantitative gait markers and incident fall risk in older adults. *J. Gerontol. A. Biol. Sci. Med. Sci.* **64**, 896–901 (2009).

NeuroCom International, I. *Balance Manager Systems: Clinical Interpretation Guide.* **6744**, (1991).

Wondra, V. C., Pitetti, K. H. & Beets, M. W. Gait parameters in children with motor disabilities using an electronic walkway system: assessment of reliability. *Pediatr. Phys. Ther.* **19**, 326–31 (2007).

Gait CCRE. *Stepping Out.* (2006).

Williams, M. a *et al.* Objective assessment of gait in normal-pressure hydrocephalus. *Am. J. Phys. Med. Rehabil.* **87**, 39–45 (2008).

Gouelle, A., Megrot, F., Presedo, A., Pennecot, G.-F. & Yelnik, A. Validity of Functional Ambulation Performance Score for the evaluation of spatiotemporal parameters of children's gait. *J. Mot. Behav.* **43**, 95–100 (2011).

Belluck, P. Footprints to Cognitive Decline and Alzheimer ' s Are Seen in Gait, p1. *New York Times* 10–12 (2012).