

March 9, 2019

EM128: LSVT BIG™

Data-based articles evaluating the efficacy of the LSVT BIG

** Millage, B., Vesey, E., Finkelstein, M., & Anheluk, M. (2017). Effect on Gait Speed, Balance, Motor Symptom Rating, and Quality of Life in Those with Stage I Parkinson's Disease Utilizing LSVT BIG®. *Rehabilitation Research and Practice*, 2017, 9871070. <http://doi.org/10.1155/2017/9871070>

**Ueno, T., Sasaki, M., Nishijima, H., Funamizu, Y., Kon, T., Haga, R., Arai, A., Suzuki, C., Nunomura, J., Baba, M., Tomiyama, M. (2017). LSVT_BIG Improves UPDRS III Scores at 4 Weeks in Parkinson's Disease Patients with Wearing Off: A Prospective, Open-Label Study. *Parkinson's Disease*, Epub Feb 1.

**Ebersbach G, Grust U, Ebersbach A, Wegner B, Gandor F, Kuhn AA. (2014). Amplitude-oriented exercise in Parkinson's disease: a randomized study comparing LSVT-BIG and a short training protocol. *Journal of Neural Transmission*, 122(2), 253-6.

**Janssens J, Malfroid K, Nyffeler T, Bohlhalter S, Vanbellingen T. (2014). Application of LSVT BIG intervention to address gait, balance, bed mobility, and dexterity in people with Parkinson disease: a case series. *Physical Therapy*, 94(7), 1014-23.

**Ebersbach G, Ebersbach A, Gandor F, Wegner B, Wissel J, Kupsch A. (2014). Impact of physical exercise on reaction time in patients with Parkinson's disease-data from the Berlin BIG Study. *Archives of Physical Medicine and Rehabilitation*, 95(5), 996-9.

**Ebersbach, G., Ebersbach, A., Edler, D., Kaufhold, O., Kusch, M., Kupsch, A., & Wissel, J. (2010). Comparing exercise in Parkinson's disease-the Berlin LSVT® BIG study. *Movement Disorders*, 25(12), 1902-8.

**Farley, B.G., & Koshland, G.F. (2005). Training BiG to move faster: the application of the speed-amplitude relation as a rehabilitation strategy for people with Parkinson's disease. *Experimental Brain Research*, 167(3), 462-7.



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