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- * Laver KE, George S, Thomas S, Deutsch JE, Crotty M. Virtual reality for stroke rehabilitation. Cochrane Database of Systematic Reviews 2015, Issue 2. Art. No.: CD008349. DOI: 10.1002/14651858.CD008349.pub3
- * Casserly D, Baer G. Effectiveness of commercially available gaming devices in upper limb stroke rehabilitation. *Physical Therapy Reviews*. February 2014;19(1):15-23
- * Anderson K, Woodbury M, Phillips K, Gauthier L. Organization news: Virtual Reality Video Games to Promote Movement Recovery in Stroke Rehabilitation: A Guide for Clinicians. *Archives Of Physical Medicine And Rehabilitation*. May 1, 2015;96:973-976.
- * Lohse KR, Hilderman CGE, Cheung KL, Tatla S, Van dL. Virtual reality therapy for adults post-stroke: A systematic review and meta-analysis exploring virtual environments and commercial games in therapy. *PLoS ONE*. 2014;9(3):e93318
- * B. S. Rajaratnam, J. Gui KaiEn, K. Lee JiaLin, et al., "Does the Inclusion of Virtual Reality Games within Conventional Rehabilitation Enhance Balance Retraining after a Recent Episode of Stroke?," *Rehabilitation Research and Practice*, vol. 2013, Article ID 649561, 6 pages, 2013. doi:10.1155/2013/649561

Cited in presentation:

- Avorn, J., & Langer, E. (1982). Induced disability in nursing home patients: A controlled trial. *Journal of the American Geriatrics Society*, 30(6), 397-400.
- Betker, A., Desai, A., Nett, C., Kapadia, N., & Szturm, T. (2007). Game-based exercises for dynamic short-sitting balance rehabilitation of people with chronic spinal cord and traumatic brain injuries. *Physical Therapy*, 87(10), 1389-1398.
- Boyd, L., Lang, C., & Scheets, P. (2009). *Categorizing practice and counting repetitions: what are we doing for people after stroke?* Paper presented at the Combined Sections Meeting 2009.
- Boyd, L., & Winstein, C. (2003). Impact of explicit information on implicit motor-sequence learning following middle cerebral artery stroke. *Physical Therapy*, 83(11), 976-989.
- Boyd, L., & Winstein, C. (2006). Explicit information interferes with implicit motor learning of both continuous and discrete movement tasks after stroke. *Journal of Neurologic Physical Therapy*, 30(2), 46-59.
- Brumels, K. A., Blasius, T., Cortright, T., Oumedian, D., & Solberg, B. (2008). Comparison of efficacy between traditional and video game based balance programs. *Clinical Kinesiology: Journal of the American Kinesiotherapy Association*, 62(4), 26-31.
- Clark, R., & Kraemer, T. (2009). Clinical use of nintendo wii bowling simulation to decrease fall risk in an elderly resident of a nursing home: A case report. *Journal of Geriatric Physical Therapy* (2001), 32(4), 174-180.

- Crosbie, J., Lennon, S., McNeil, M., & McDonough, S. (2006). Virtual reality in rehabilitation of the upper limb after stroke: the user's perspective. *Cyberpsychol Behav*, 9, 137-141.
- Fitzgerald, D., Trakarnratanakul, N., Smyth, B., & Caulfield, B. (2010). Effects of a wobble board-based therapeutic exergaming system for balance training on dynamic postural stability and intrinsic motivation levels. *Journal of Orthopaedic & Sports Physical Therapy*, 40(1), 11-19.
- Flynn, S., Palma, P., & Bender, A. (2007). Feasibility of Using the Sony PlayStation 2 Gaming Platform for an Individual Poststroke: A Case Report. *Journal of Neurologic Physical Therapy*, 31(4), 180-189.
- Gil-Gomez, J., Llorens, R., Alcaniz, M., & C, C. C. (2011). Effectiveness of a Wii balance board-based system (eBaViR) for balance rehabilitation: a pilot randomized clinical trial in patients with acquired brain injury. *J Neuroeng Rehabil.*, 8(1), 30.
- Guadagnoli, M. A., & Lee, T. D. (2004). Challenge point: A framework for conceptualizing the effects of various practice conditions in motor learning. *Journal of Motor Behavior*, 36(2), 212-224.
- Joo, L. Y., Yin, T. S., Xu, D., Thia, E., Chia, P. F., Kuah, C. W. K., et al. (2010). A feasibility study using interactive commercial off-the-shelf computer gaming in upper limb rehabilitation in patients after stroke. *J Rehabil Med* 42, 437-441.
- Keller, J., & Bless, H. (2008). Flow and regulatory compatibility: An experimental approach to the flow model of intrinsic motivation. *Pers Soc Psychol Bull*, 34, 196-210.
- Kim, J. H., Jang, S. H., Kim, C. S., Jung, J. H., & You, J. H. (2009). Use of virtual reality to enhance balance and ambulation in chronic stroke: A double-blind, randomized controlled study. *American Journal of Physical Medicine & Rehabilitation*, 88(9), 693-701.
- Kleim, J., & Jones, T. (2008). Principles of exercise-dependent neural plasticity: Implications for rehabilitation after brain injury. *J Speech Lang Hear Res*, 51(1), S225-239.
- Lang, C. E., R.MacDonald, J., Reisman, D. S., Boyd, L., Kimberley, T. J., Schindler-Ivens, S. M., et al. (2009). Observation of amounts of movement practice provided during stroke rehabilitation. *Archives of Physical Medicine and Rehabilitation*, 90(10), 1692-1698.
- LEVAC, D., & GALVIN, J. (2011). Facilitating clinical decision-making about the use of virtual reality within paediatric motor rehabilitation: Application of a classification framework. *Developmental Neurorehabilitation*, June 2011; 14(3): 177-184, 14(3), 177-184.
- Nacke, L., Ing, D., Nacke, A., & Lindley, C. (2009). Brain training for silver gamers: Effects of age and game form on effectiveness, efficiency, self-assessment, and gameplay experience. *Cyberpsychology & Behavior*, 12, 493-499.
- Rand, D., Kizony, R., & Weiss, P. L. (2008). The Sony PlayStation II EyeToy: Low-Cost Virtual Reality for Use in Rehabilitation. *Journal of Neurologic Physical Therapy*, 32(4), 155-163.
- Reinthal, A., Szirony, K., Clark, C., Swiers, J., Kellicker, M., & Linder, S. (2012). ENGAGE: Guided Activity-Based Gaming in Neurorehabilitation after Stroke: A Pilot Study. *Stroke Research and Treatment*, 2012(Article ID 784232), 10.

- Riva, G., Mantovani, F., & Gaggioli, A. (2004). Presence and rehabilitation: toward second-generation virtual reality applications in neuropsychology. *J Neuroeng Rehabil*, 1(9).
- Saposnik, G., Mamdani, M., Bayley, M., Thorpe, K., Hall, J., Cohen, L., et al. (2010). Effectiveness of Virtual Reality Exercises in STroke Rehabilitation (EVREST): rationale, design, and protocol of a pilot randomized clinical trial assessing the Wii gaming system. *Int J Stroke*, 5(1), 47-51.
- Saposnik, G., Teasell, R., Mamdani, M., Hall, J., McIlroy, W., Cheung, D., et al. (2010). Rehabilitation: A Pilot Randomized Clinical Trial and Proof of Principle Effectiveness of Virtual Reality Using Wii Gaming Technology in Stroke. *Stroke*, 41, 1477-1484.
- Sveistrup, H. (2004). Motor rehabilitation using virtual reality: a review. *J Neuroeng Rehabil*, 1, 10-18.
- Szturm, T., Peters, J. F., Otto, C., Kapadia, N., & Desai, A. (2008). Task-specific rehabilitation of finger-hand function using interactive computer gaming. *Archives of Physical Medicine & Rehabilitation*, 89(11), 2213-2217.
- Wolf, S., Winstein, C., Miller, J., Taub, E., Uswatte, G., & Morris, D. (2006). Effect of constraint-induced movement therapy on upper extremity function 3 to 9 months after stroke: the EXCITE randomized clinical trial. *JAMA*, 296(17), 2095-2104.
- Wulf, G., Chiviacowsky, S., & Lewthwaite, R. (2010). Normative feedback effects on learning a timing task. *Research Quarterly for Exercise and Sport*, 81(4), 425-431.
- Wulf, G., & Lewthwaite, R. (2009). Conceptions of ability affect motor learning. *Journal of Motor Behavior*, 41(5), 461-467.
- Yavuzer, G., Senel, A., Atay, M., & Stam, H. (2008). Playstation eyetoy games improve upper extremity-related motor functioning in subacute stroke: a randomized controlled clinical trial *European Journal of Physical and Rehabilitation Medicine*, 44(3), 237-244.