

Cognitive rehabilitation after stroke: a plea for good research

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References

Bickerton, W.-L., Humphreys, G. W., and Riddoch, M. J. (2007). The case of the unfamiliar implement: schema-based over-riding of semantic knowledge from objects in everyday action. *J. Int. Neuropsychol. Soc.* 13, 1035–1046. doi: 10.1017/S1355617707071585

Bowen A, Hazelton C, Pollock A, Lincoln NB. Cognitive rehabilitation for spatial neglect following stroke. *Cochrane Database of Systematic Reviews* 2013, Issue 7. Art. No.: CD003586. DOI: 10.1002/14651858.CD003586.pub3.

<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD003586.pub3/full>

Brady MC, Kelly H, Godwin J, Enderby P, Campbell P. Speech and language therapy for aphasia following stroke. *Cochrane Database of Systematic Reviews* 2016, Issue 6. Art. No.: CD000425. DOI: 10.1002/14651858.CD000425.pub4.

<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD000425.pub4/full>

Chung CSY, Pollock A, Campbell T, Durward BR, Hagen S. Cognitive rehabilitation for executive dysfunction in adults with stroke or other adult non-progressive acquired brain damage. *Cochrane Database of Systematic Reviews* 2013, Issue 4. Art. No.: CD008391. DOI: 10.1002/14651858.CD008391.pub2.

<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD008391.pub2/full>

das Nair R, Cogger H, Worthington E, Lincoln NB. Cognitive rehabilitation for memory deficits after stroke. *Cochrane Database of Systematic Reviews* 2016, Issue 9. Art. No.: CD002293. DOI: 10.1002/14651858.CD002293.pub3.

<http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD002293.pub3/full>

Elsner B, Kugler J, Pohl M, Mehrholz J. Transcranial direct current stimulation (tDCS) for improving aphasia in adults with aphasia after stroke. *Cochrane Database of Systematic Reviews* 2019, Issue 5. Art. No.: CD009760. DOI: 10.1002/14651858.CD009760.pub4.

<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD009760.pub4/full>

Feigin, V. L., Forouzanfar, M. H., Krishnamurthi, R., Mensah, G. A., Connor, M., Bennett, D. A., ... on behalf of the Global Burden of Diseases, Injuries, and Risk Factors Study 2010 (GBD 2010) and the GBD Stroke Experts Group, C. (2014). Global and regional burden of stroke during 1990–2010: findings from the Global Burden of Disease Study 2010. *Lancet*, 383(9913), 245–254.

Krakauer, J. W., Carmichael, S. T., Corbett, D., & Wittenberg, G. F. (2012). Getting Neurorehabilitation Right – What Can We Learn From Animal Models? *Neurorehabilitation and Neural Repair*, 26(8), 923–931. <http://doi.org/10.1177/1545968312440745>

Loetscher T, Potter KJ, Wong D, das Nair R. Cognitive rehabilitation for attention deficits following stroke. *Cochrane Database of Systematic Reviews* 2019, Issue 11. Art. No.: CD002842. DOI: 10.1002/14651858.CD002842.pub3.

McKevitt, C., Fudge, N., Redfern, J., Sheldenkar, A., Crichton, S., Rudd, A. R., ... Wolfe, C. D. A. (2011). Self-Reported Long-Term Needs After Stroke. *Stroke*, 42(5), 1398 - 1403. DOI: 10.1161/STROKEAHA.110.598839

Mitchell C, Bowen A, Tyson S, Butterfint Z, Conroy P. Interventions for dysarthria due to stroke and other adult-acquired, non-progressive brain injury. *Cochrane Database of Systematic Reviews* 2017, Issue 1. Art. No.: CD002088. DOI: 10.1002/14651858.CD002088.pub3. <http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD002088.pub3/full>

Wahl, A.-S., & Schwab, M. E. (2014) Finding an optimal rehabilitation paradigm after stroke: enhancing fiber growth and training of the brain at the right moment. *Frontiers in Human Neuroscience*, 8, 381. <http://doi.org/10.3389/fnhum.2014.00381>

Ward, NS; (2017) Restoring brain function after stroke - bridging the gap between animals and humans. *Nature Reviews Neurology* , 13 (4) pp. 244-255. 10.1038/nrneurol.2017.34.

Worthington, A. (2016). Treatments and technologies in the rehabilitation of apraxia and action disorganisation syndrome: A review. *Neurorehabilitation*, 39(1), 163–174. <http://doi.org/10.3233/NRE-161348>