

## CLNEG058: Neurorehabilitation

[View Online](#)

Amy J. Bastian, 'Understanding Sensorimotor Adaptation and Learning for Rehabilitation' (2008) 21 Current opinion in neurology  
<<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2954436/>>

Archy O. de Berker, 'Predicting the Behavioral Impact of Transcranial Direct Current Stimulation: Issues and Limitations' (2013) 7 Frontiers in Human Neuroscience  
<<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3790257/>>

Baker K, Cano SJ and Playford ED, 'Outcome Measurement in Stroke: A Scale Selection Strategy' (2011) 42 Stroke 1787

Bernhardt J and others, 'Very Early versus Delayed Mobilisation after Stroke' [2009] Cochrane Database of Systematic Reviews

Berthier ML, 'Cognitive Enhancing Drugs in Aphasia: A Vote for Hope' (2014) 28 Aphasiology 128

Bhogal SK and others, 'Intensity of Aphasia Therapy, Impact on Recovery \* Aphasia Therapy Works!' (2003) 34 Stroke 987

——, 'Intensity of Aphasia Therapy, Impact on Recovery \* Aphasia Therapy Works!' (2003) 34 Stroke 987

Bowen A and others, 'Cognitive Rehabilitation for Spatial Neglect Following Stroke' [2013] Cochrane Database of Systematic Reviews

Brady MC and others, 'Speech and Language Therapy for Aphasia Following Stroke' [2016] Cochrane Database of Systematic Reviews

——, 'Speech and Language Therapy for Aphasia Following Stroke' [2016] Cochrane Database of Systematic Reviews

Breitenstein C and others, 'Intensive Speech and Language Therapy in Patients with Chronic Aphasia after Stroke: A Randomised, Open-Label, Blinded-Endpoint, Controlled Trial in a Health-Care Setting' (2017) 389 The Lancet 1528

Buchbinder R and others, 'Arthrographic Distension for Adhesive Capsulitis (Frozen Shoulder)' [2008] Cochrane Database of Systematic Reviews

C. Katz, Brooke Hallowell, Chris Co R, 'A Multinational Comparison of Aphasia Management Practices' (2000) 35 International Journal of Language & Communication Disorders 303

Carey L, Macdonell R and Matyas TA, 'SENSe: Study of the Effectiveness of Neurorehabilitation on Sensation' (2011) 25 Neurorehabilitation and Neural Repair 304

Carmichael ST, 'Brain Excitability in Stroke' (2012) 69 Archives of Neurology

Chae J and others, 'Poststroke Shoulder Pain: Its Relationship to Motor Impairment, Activity Limitation, and Quality of Life' (2007) 88 Archives of Physical Medicine and Rehabilitation 298

Chan E and others, 'Underestimation of Cognitive Impairments by the Montreal Cognitive Assessment (MoCA) in an Acute Stroke Unit Population' (2014) 343 Journal of the Neurological Sciences 176

—, 'The Test Accuracy of the Montreal Cognitive Assessment (MoCA) by Stroke Lateralisation' (2017) 373 Journal of the Neurological Sciences 100

Chaudhuri A and Behan PO, 'Fatigue in Neurological Disorders' (2004) 363 The Lancet 978

Cipolotti L and Warrington EK, 'Neuropsychological Assessment.' (1995) 58 Journal of Neurology, Neurosurgery & Psychiatry 655

'Clinical Guidelines for Stroke Management 2017'

<<https://informme.org.au/Guidelines/Clinical-Guidelines-for-Stroke-Management-2017>>

'Code of Ethics and Professional Conduct'

<[https://www.rcot.co.uk/sites/default/files/CODE-OF-ETHICS-2015\\_0.pdf](https://www.rcot.co.uk/sites/default/files/CODE-OF-ETHICS-2015_0.pdf)>

Connell L and Tyson S, 'Measures of Sensation in Neurological Conditions: A Systematic Review' (2012) 26 Clinical Rehabilitation 68

Connell LA, McMahon NE and Adams N, 'Stroke Survivors' Experiences of Somatosensory Impairment after Stroke: An Interpretative Phenomenological Analysis' (2014) 100 Physiotherapy 150

Corbetta M and others, 'Neural Basis and Recovery of Spatial Attention Deficits in Spatial Neglect' (2005) 8 Nature Neuroscience 1603

Craig P and others, 'Developing and Evaluating Complex Interventions: The New Medical Research Council Guidance' [2008] BMJ

De Doncker W and others, 'Mechanisms of Poststroke Fatigue' [2017] Journal of Neurology, Neurosurgery & Psychiatry

Demetrios M and others, 'Multidisciplinary Rehabilitation Following Botulinum Toxin and Other Focal Intramuscular Treatment for Post-Stroke Spasticity' [2013] Cochrane Database of Systematic Reviews

Dignam J and others, 'Intensive Versus Distributed Aphasia Therapy' (2015) 46 Stroke 2206

Doyle S and others, 'Interventions for Sensory Impairment in the Upper Limb after Stroke'

[2010] Cochrane Database of Systematic Reviews

Duncan F, Wu S and Mead GE, 'Frequency and Natural History of Fatigue after Stroke: A Systematic Review of Longitudinal Studies' (2012) 73 Journal of Psychosomatic Research 18

'Effects of Neuromuscular Electrical Stimulation on Arterial Hemodynamic Properties and Body Composition in Paretic Upper Extremities of Patients with Subacute Stroke'  
<[http://biomedj.cgu.edu.tw/pdfs/2014/37/4/images/BiomedJ\\_2014\\_37\\_4\\_205\\_117892.pdf](http://biomedj.cgu.edu.tw/pdfs/2014/37/4/images/BiomedJ_2014_37_4_205_117892.pdf)>

Ferro JM, Mariano G and Madureira S, 'Recovery from Aphasia and Neglect' (1999) 9 Cerebrovascular Diseases 6

Frassinetti F and others, 'Long-Lasting Amelioration of Visuospatial Neglect by Prism Adaptation' (2002) 125 Brain 608

Gamble GE and others, 'Post Stroke Shoulder Pain: More Common than Previously Realized' (2000) 4 European Journal of Pain 313

Gillen G and St Bartholomew School of Nursing and Midwifery, Cognitive and Perceptual Rehabilitation: Optimizing Function (Mosby/Elsevier 2009)

Gorgoraptis N and others, 'The Effects of the Dopamine Agonist Rotigotine on Hemispatial Neglect Following Stroke' (2012) 135 Brain 2478

Green S, Buchbinder R and Hetrick SE, 'Physiotherapy Interventions for Shoulder Pain' [2003] Cochrane Database of Systematic Reviews

Grieve JJ, Neuropsychology for Occupational Therapists: Cognition in Occupational Performance (Linda Maskill and Stephanie Tempest eds, Fourth edition, Wiley Blackwell 2017)

Harvey L and others, 'Twelve Weeks of Nightly Stretch Does Not Reduce Thumb Web-Space Contractures in People with a Neurological Condition: A Randomised Controlled Trial' (2006) 52 Australian Journal of Physiotherapy 251

Holland AL, Language Disorders in Adults: Recent Advances (College-Hill Press 1984)

Howlett OA and others, 'Functional Electrical Stimulation Improves Activity After Stroke: A Systematic Review With Meta-Analysis' (2015) 96 Archives of Physical Medicine and Rehabilitation 934

Hurford R and others, 'Domain-Specific Trends in Cognitive Impairment after Acute Ischaemic Stroke' (2013) 260 Journal of Neurology 237

James K, The Strands of Speech and Language Therapy: Weaving a Therapy Plan for Neurorehabilitation (Speechmark 2011)

James SEF M, 'Contractures in Orthopaedic and Neurological Conditions: A Review of Causes and Treatment' (2001) 23 Disability and Rehabilitation 549

'Journal of Rehabilitation Medicine - Abstract - Evaluation of Functional Outcome Measures for the Hemiparetic Upper Limb: A Systematic Review'

<<https://www.medicaljournals.se/jrm/content/abstract/10.2340/16501977-0276>>

'Journal of Rehabilitation Medicine - Abstract - The Arm Studio to Intensify the Upper Limb Rehabilitation after Stroke: Concept, Acceptance, Utilization and Preliminary Clinical Results' <<https://medicaljournals.se/jrm/content/abstract/10.2340/16501977-0517>>

Kaplan RF and others, 'Changing Attentional Demands in Left Hemispatial Neglect' (1991) 48 Archives of Neurology 1263

Katz RC and Wertz RT, 'The Efficacy of Computer-Provided Reading Treatment for Chronic Aphasic Adults' (1997) 40 Journal of Speech Language and Hearing Research

Kerkhoff G and others, 'Smooth Pursuit "Bedside" Training Reduces Disability and Unawareness During the Activities of Daily Living in Neglect' (2014) 28 Neurorehabilitation and Neural Repair 554

Kilbride C and others, 'Contemporary Splinting Practice in the UK for Adults with Neurological Dysfunction: A Cross-Sectional Survey' (2013) 20 International Journal of Therapy and Rehabilitation 559

Kitago T and Krakauer JW, 'Motor Learning Principles for Neurorehabilitation', Neurological Rehabilitation, vol 110 (Elsevier 2013)

<<http://linkinghub.elsevier.com/retrieve/pii/B9780444529015000083>>

Kleim JA and Jones TA, 'Principles of Experience-Dependent Neural Plasticity: Implications for Rehabilitation After Brain Damage' (2008) 51 Journal of Speech Language and Hearing Research

Klemens Fheodoroff, 'Factors Influencing Goal Attainment in Patients with Post-Stroke Upper Limb Spasticity Following Treatment with Botulinum Toxin A in Real-Life Clinical Practice: Sub-Analyses from the Upper Limb International Spasticity (ULIS)-II Study' (2015) 7 Toxins <<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4417963/>>

Klonoff PS, Psychotherapy after Brain Injury: Principles and Techniques (The Guilford Press 2010)

Koiava N and others, 'A "Web App" for Diagnosing Hemianopia' (2012) 83 Journal of Neurology, Neurosurgery & Psychiatry 1222

Kuppuswamy A, 'The Fatigue Conundrum' (2017) 140 Brain 2240

—, 'Post-Stroke Fatigue: A Deficit in Corticomotor Excitability?' (2015) 138 Brain 136

—, 'Limb Heaviness' (2016) 30 Neurorehabilitation and Neural Repair 360

Lannin NA and others, 'Splinting the Hand in the Functional Position after Brain Impairment: A Randomized, Controlled Trial' (2003) 84 Archives of Physical Medicine and Rehabilitation 297

Lannin NA and others, 'Effects of Splinting on Wrist Contracture After Stroke: A

Randomized Controlled Trial' (2007) 38 Stroke 111

Lee J-H and others, 'Effectiveness of Neuromuscular Electrical Stimulation for Management of Shoulder Subluxation Post-Stroke: A Systematic Review with Meta-Analysis' (2017) 31 Clinical Rehabilitation 1431

Liao W and others, 'Effects of Robot-Assisted Upper Limb Rehabilitation on Daily Function and Real-World Arm Activity in Patients with Chronic Stroke: A Randomized Controlled Trial' (2012) 26 Clinical Rehabilitation 111

'Manually Add a New Bookmark | University College London'

<<http://readinglists.ucl.ac.uk/ui/forms/bookmarklet.html?fast=true&title=Journal%20of%20Rehabilitation%20Medicine%20-%20Abstract%20-%20Screening%20for%20cognitive%20impairment%20after%20stroke%3A%20A%20systematic%20review%20of%20psychometric%20properties%20and%20clinical%20utility&uri=https%253A%252F%252Fwww.medicaljournals.se%252Fjrm%252Fcontent%252Fabstract%252F10.2340%252F16501977-1930>>

Marshall J and others, 'Evaluating the Benefits of Aphasia Intervention Delivered in Virtual Reality: Results of a Quasi-Randomised Study' (2016) 11 PLOS ONE

Mateer CA, Sira CS and O'Connell ME, 'Putting Humpty Dumpty Together Again' (2005) 20 Journal of Head Trauma Rehabilitation 62

McDonald S, Togher L and Code C, Social and Communication Disorders Following Traumatic Brain Injury (Second edition, Psychology Press, Taylor & Francis Group 2014)

McMillan TM and Wood RL (eds), Neurobehavioural Disability and Social Handicap Following Traumatic Brain Injury (Second edition, Routledge 2017)

Moorhouse P and Rockwood K, 'Vascular Cognitive Impairment: Current Concepts and Clinical Developments' (2008) 7 The Lancet Neurology 246

Murphy TH and Corbett D, 'Plasticity during Stroke Recovery: From Synapse to Behaviour' (2009) 10 Nature Reviews Neuroscience 861

'Muscle Strength and Muscle Training after Stroke'

<<https://www.medicaljournals.se/jrm/content/abstract/10.2340/16501977-0018>>

Nascimento LR and others, 'Cyclical Electrical Stimulation Increases Strength and Improves Activity after Stroke: A Systematic Review' (2014) 60 Journal of Physiotherapy 22

Nys GMS and others, 'The Prognostic Value of Domain-Specific Cognitive Abilities in Acute First-Ever Stroke' (2005) 64 Neurology 821

PA Mortenson, 'The Use of Casts in the Management of Joint Mobility and Hypertonia Following Brain Injury in Adults: A Systematic Review'

<<https://www.ncbi.nlm.nih.gov/pubmedhealth/PMH0020153/>>

Palmer R and others, 'Computer Therapy Compared With Usual Care for People With Long-Standing Aphasia Poststroke: A Pilot Randomized Controlled Trial' (2012) 43 Stroke 1904

Pollock A and others, 'Interventions for Improving Upper Limb Function after Stroke' [2014] Cochrane Database of Systematic Reviews

'Quality Assurance Standards for Physiotherapy Service Delivery | The Chartered Society of Physiotherapy' <<http://www.csp.org.uk/publications/quality-assurance-standards>>

'Rehabilitation of Cognitive Impairment Post Stroke'  
<[http://www.ebrsr.com/sites/default/files/Chapter%205\\_Cognitive.pdf](http://www.ebrsr.com/sites/default/files/Chapter%205_Cognitive.pdf)>

Reinkensmeyer DJ and others, 'Computational Neurorehabilitation: Modeling Plasticity and Learning to Predict Recovery' (2016) 13 Journal of NeuroEngineering and Rehabilitation

Rushton DN, 'Functional Electrical Stimulation and Rehabilitation—an Hypothesis' (2003) 25 Medical Engineering & Physics 75

Sachdev PS and others, 'Progression of Cognitive Impairment in Stroke/TIA Patients over 3 Years' (2014) 85 Journal of Neurology, Neurosurgery & Psychiatry 1324

Stein C and others, 'Effects of Electrical Stimulation in Spastic Muscles After Stroke' (2015) 46 Stroke 2197

Steven R Zeiler, 'The Interaction between Training and Plasticity in the Post-Stroke Brain' (2013) 26 Current opinion in neurology  
<<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4012223/>>

Subhasish Chatterjee, 'The California Tri-Pull Taping Method in the Treatment of Shoulder Subluxation After Stroke: A Randomized Clinical Trial' (2016) 8 North American Journal of Medical Sciences <<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4866473/>>

'The National Service Framework for Long Term Conditions'  
<<https://www.gov.uk/government/publications/quality-standards-for-supporting-people-with-long-term-conditions>>

Tornås S and others, 'Rehabilitation of Executive Functions in Patients with Chronic Acquired Brain Injury with Goal Management Training, External Cuing, and Emotional Regulation: A Randomized Controlled Trial' (2016) 22 Journal of the International Neuropsychological Society 436

'Use of an Integrated Care Pathway: A Third Round Audit of the Management of Shoulder Pain in Neurological Conditions'  
<<https://medicaljournals.se/jrm/content/abstract/10.1080/16501970310012446>>

Vafadar AK, Côté JN and Archambault PS, 'Effectiveness of Functional Electrical Stimulation in Improving Clinical Outcomes in the Upper Arm Following Stroke: A Systematic Review and Meta-Analysis' (2015) 2015 BioMed Research International 1

Van Heugten CM, Walton L and Hentschel U, 'Can We Forget the Mini-Mental State Examination? A Systematic Review of the Validity of Cognitive Screening Instruments within One Month after Stroke' (2015) 29 Clinical Rehabilitation 694

Varley R and others, 'Self-Administered Computer Therapy for Apraxia of Speech' [2016] Stroke

Veerbeek JM and others, 'What Is the Evidence for Physical Therapy Poststroke? A Systematic Review and Meta-Analysis' (2014) 9 PLoS ONE

Ward NS, 'Does Neuroimaging Help to Deliver Better Recovery of Movement after Stroke?' (2015) 28 Current Opinion in Neurology 323

—, 'Restoring Brain Function after Stroke — Bridging the Gap between Animals and Humans' (2017) 13 Nature Reviews Neurology 244

Winegardner J and others, 'Perspective Training to Treat Anger Problems after Brain Injury: Two Case Studies' (2016) 39 NeuroRehabilitation 153

Ylvisaker M and Feeney T, 'Reflections on Dobermanns, Poodles, and Social Rehabilitation for Difficult-to-Serve Individuals with Traumatic Brain Injury' (2000) 14 Aphasiology 407

—, 'Reconstruction of Identity After Brain Injury' (2000) 1 Brain Impairment 12