Evidence Update (CAS)

In support of the Chronic Disease Guidelines
Queensland Department of Health

See also Statewide Stroke Clinical Network

Issue No. 20, December 2019

Information for this priority area has been identified by:
Cairns Hospital Library & Knowledge Centre

Contact your local Queensland Health Library for help to access articles listed. For a full list of libraries and their contact details, go the Queensland Health Libraries webpage.

Source of references: Ebsco Medline and CINAHL databases

This list is not a complete set of information on Stroke

Search Clinical Knowledge Network (www.ckn.org.au) or contact your local library for a comprehensive literature search. Some references may be available in full text via CKN.

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To go to references for each section of the list, click on the following document bookmarks:

Evidence | Prevention | Rehabilitation | Therapy | Web links
Stroke – Evidence (Systematic reviews, Meta-analysis, Randomised control trial)

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=139825109&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=139825103&site=ehost-live

A path analysis model for grooming performance in stroke patients. (includes abstract) Fujita, TakaakiSato, Atsushilokawa, KazuakiYamane, KazuhiroYamamoto, YuichiTsuchiya, KenjiOhira, YokoOtsuki, Koji; Disability & Rehabilitation, Dec2019; 41(24): 2958-2964. 7p. (Article) ISSN: 0963-8288
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=139921117&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=139807175&site=ehost-live

The effectiveness of group exercise for improving activity and participation in adult stroke survivors: a systematic review. (includes abstract) Church, GavinParker, JackPowell, LaurenMawson, Susan; Physiotherapy, Dec2019; 105(4): 399-411. 13p. (Article) ISSN: 0031-9406
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=139628999&site=ehost-live

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The effects of the neck stabilization exercise on the muscle activity of trunk respiratory muscles and maximum voluntary ventilation of chronic stroke patients. (includes abstract) Lee, Myoung-HyoJang, Sang-Hun;
Stroke – Prevention and control

The ESCAPS study: a feasibility randomized controlled trial of early electrical stimulation to the wrist extensors and flexors to prevent post-stroke complications of pain and contractures in the paretic arm. (includes abstract) Fletcher-Smith, Joanna CWalker, Dawn-MarieAllatt, KateSprigg, NikolaJames, MarilynRatib, SoniaBoadu, JanetRichardson, CarlaPandyan, Anand D; Clinical Rehabilitation, Dec2019; 33(12): 1919-1930. 12p. (Article) ISSN: 0269-2155 http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=139456157&site=ehost-live


Anterior fall-recovery training applied to individuals with chronic stroke. (includes abstract) Pigman, Jamie Reisman, Darcy S. Pohlig, Ryan T. Jeka, John J. Wright, Tamara R. Conner, Benjamin C. Petersen, Drew A. Crenshaw, Jeremy R.; Clinical Biomechanics, Oct 2019; 69 205-214. 10p. (Article) ISSN: 0268-0033
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=139326815&site=ehost-live

Stroke – Rehabilitation

The effectiveness of group exercise for improving activity and participation in adult stroke survivors: a systematic review. (includes abstract) Church, Gavin Parker, Jack Powell, Lauren Mawson, Susan; Physiotherapy, Dec 2019; 105(4): 399-411. 13p. (Article) ISSN: 0031-9406
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Cognition in Stroke Rehabilitation and Recovery Research: Consensus-Based Core Recommendations From the Second Stroke Recovery and Rehabilitation Roundtable. (includes abstract) McDonald, Matthew W. Black, Sandra E. Copland, David A. Corbett, Dale Dijkstra, Rick M. Farr, Tracy D. Jeffers, Matthew S. Kalaria, Rajesh


Stroke – Therapy


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Less Experienced Telestroke Consultants Are More Likely to Go On-Camera, but Less Likely to Give tPA. (includes abstract) de Havenon, AdamChung, Lee S.Smith, JaleenTaylor, KirbyMajersik, Jennifer J.Chauhan, Nabeel; Stroke Research & Treatment, 11/13/2019; 1-4. 4p. (Article) ISSN: 2042-0056
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=139642239&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=139846863&site=ehost-live
Web links and organisations

- [Acute Stroke Clinical Care Standard 2015](#), Australian Commission on Safety and Quality in Health Care
- [Australia’s Health 2016 – 3.6 Stroke](#) | Australian Institute of Welfare
- [Clinical Guidelines for Stroke Management 2017](#). Stroke Foundation ([Clinical guidelines](#))
- [Stroke Association of Queensland Inc.](http://www.strokeqld.org.au)
- [Stroke Foundation (Australia)](https://strokefoundation.org.au/)
- [Stroke Society of Australasia](http://www.strokesociety.com.au/)
- [Stroke](#) | [What causes a stroke?](#) ([consumer health information](#)). HealthDirect (Australian Government)
- [Stroke risk factors and prevention](#) ([consumer health information](#)). Better Health Channel (Victoria)

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