Current Awareness Service
In support of the Chronic Disease Guidelines
Queensland Department of Health

See also Statewide Stroke Clinical Network

Issue No. 4, March 2018

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

Contact your local Queensland health Library for information on accessing any articles listed in this current awareness service.

For a full list of libraries and their contact details, go the Queensland Health Libraries webpage.

The references have been generated from the latest Ebsco Medline & CINHAL database updates. This list should NOT be considered a complete set of information on Stroke. Queensland Health clinicians and staff are encouraged to utilise the Clinical Knowledge Network (www.ckn.org.au) for more information available in the area or contact their library for assistance with literature searches.

Some references may be available in full text via CKN.

To locate copies of articles:
- Use the URL links within this document to access the database (CTRL and Click on link).
- If full text is available within the database, then a PDF icon or HTML text should display.
- If there is no PDF or HTML link, then use the FIND IT @ CKN link.
- If the item is available via CKN you will find a link for Item held in CKN Full text available from <publisher>. Click on this link to view articles
- If the item is not available on CKN, then select “Request this item” link and complete details including selecting your local QH Library
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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 trials)

Risk Factors for Falls in Community Stroke Survivors: A Systematic Review and Meta-Analysis (includes abstract) Xu, Tianma; Clemson, Lindy O'Loughlin, Kate; Lannin, Natasha; A. Dean, Catherine; Koh, Gerald; Archives of Physical Medicine & Rehabilitation, Mar 2018; 99(3): 563-573.e5. 1p. (Article) ISSN: 0003-9993
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128125786&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128125856&site=ehost-live

Bespoke versus off-the-shelf ankle-foot orthosis for people with stroke: randomized controlled trial (includes abstract) Tyson, Sarah F.; Vail, Andy; Thomas, Nessa; Woodward-Nutt, Kate; Plant, Sarah; Tyrell, Pippa J.; Clinical Rehabilitation, Mar 2018; 32(3): 367-376. 10p. (Article) ISSN: 0269-2155
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128153172&site=ehost-live

Patients’ and Health Professionals’ Experiences of Using Virtual Reality Technology for Upper Limb Training after Stroke: A Qualitative Substudy (includes abstract) Pallesen, Hanne; Andersen, Mette Brændstrup; Hansen, Gunhild; MoLundquist, Camilla; Biering-Brunner, Iris; Rehabilitation Research & Practice, 2/8/2018; 1-11. 11p. (Article) ISSN: 2090-2867
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=127888933&site=ehost-live

KINAESTHETIC ABILITY TRAINING IMPROVES UNILATERAL NEGLECT AND FUNCTIONAL OUTCOME IN PATIENTS WITH STROKE: A RANDOMIZED CONTROL TRIAL (includes abstract) KUTLAY, Sehim; GENÇ, Aysun; GÖK, Haydar; ÖZTUNA, Derya; KÜÇÜKDEVECI, Ayşe A.; Journal of Rehabilitation Medicine (Stiftelsen Rehabiliteringsinformation), Feb 2018; 50(2): 159-164. 6p. (Article) ISSN: 1650-1977
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=127894922&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=127785087&site=ehost-live
Stroke – Prevention and control

Prophylactic Low-Dose Oxygen for Patients With Acute Stroke. (English) By: Saber H; Moein HR; Rajamani K, JAMA [JAMA], ISSN: 1538-3598, 2018 Feb 06; Vol. 319 (5), pp. 501-502; Publisher: American Medical Association; PMID: 29411026 http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=mdc&AN=29411026&site=ehost-live

Prophylactic Low-Dose Oxygen for Patients With Acute Stroke-Reply. (English) By: Roffe C; Sim J; Gray R, JAMA [JAMA], ISSN: 1538-3598, 2018 Feb 06; Vol. 319 (5), pp. 502; Publisher: American Medical Association; PMID: 29411028 http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=mdc&AN=29411028&site=ehost-live

Stroke – Rehabilitation


Prestroke Mobility and Dementia as Predictors of Stroke Outcomes in Patients Over 65 Years of Age: A Cohort Study From The Swedish Dementia and Stroke Registries. (includes abstract) Garcia-Ptacek, SaraContreras Escamez, BeatrizZupanic, EvaReliga, Dorotavon Koch, LenaJohnell, Kristinavon Euler, MiaKåreholt, IngemarEriksdotter, Maria; Journal of the American Medical Directors Association, Feb2018; 19(2): 154-161. 8p. (Article) ISSN: 1525-8610 http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=127763178&site=ehost-live


Community Use of Physical and Occupational Therapy After Stroke and Risk of Hospital Readmission. (English) ; Abstract available. By: Freburger JK; Li D; Fraher EP, Archives Of Physical Medicine And Rehabilitation [Arch Phys Med Rehabil], ISSN: 1532-821X, 2018 Jan; Vol. 99 (1), pp. 26-34.e5; Publisher: W.B. Saunders; PMID: 28807692 http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=mdc&AN=28807692&site=ehost-live

Stroke – Therapy

Occupational therapy for complex inpatients with stroke: identification of occupational needs in post-acute rehabilitation setting. (includes abstract) Schiavi, Margherita Costi, Stefania Pellegrini, Martina Formisano, Debora Borghi, Sergio Fugazzaro, Stefania; Disability & Rehabilitation, May 2018; 40(9): 1026-1032. 7p. (Article) ISSN: 0963-8288
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128095535&site=ehost-live

Pilot Study Combining Electrical Stimulation and a Dynamic Hand Orthosis for Functional Recovery in Chronic Stroke. (includes abstract) Doucet, Barbara M. Mettler, Joni A.; American Journal of Occupational Therapy, Mar/Apr 2018; 72(2): 1-6. 6p. (Article) ISSN: 0272-9490
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=127926693&site=ehost-live

Risk of Exclusion From Stroke Rehabilitation in the Oldest Old. (includes abstract) Forti, Paola Maioli, Fabiola Magni, Elisabetta Ragazzoni, Letizia Piperno, Roberto Zoli, Marco Coveri, Maura Procaccianti, Gaetano; Archives of Physical Medicine & Rehabilitation, Mar 2018; 99(3): 477-483. 7p. (Article) ISSN: 0003-9993
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128125855&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128125856&site=ehost-live

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http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=127846216&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=mdc&AN=29384885&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=127968934&site=ehost-live


Effect of general anaesthesia on functional outcome in patients with anterior circulation ischaemic stroke having endovascular thrombectomy versus standard care: a meta-analysis of individual patient data. (includes abstract) Campbell, Bruce C Vvan Zwam, Wim HGoyal, MayankMenon, Bijederik W JDemchuk, Andrew MBracard, SergeWhite,
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 2010 ([currently being updated](http://www.strokeqld.org.au)) | Concise guidelines for stroke management
- Stroke Foundation (Australia) [https://strokefoundation.org.au/](https://strokefoundation.org.au/)

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