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

See also Statewide Stroke Clinical Network

Issue No. 9, June 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
• Can’t find the article you want? Contact your library to request a copy or use the request forms (selecting your local library) at QH Libraries.
• Where there is no link, request article from your local QH library

Always log off once you have finished viewing an article or database information.

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)

Informal aphasia assessment, interaction and the development of the therapeutic relationship in the early period after stroke. (includes abstract) Hersh, Deborah; Wood, Penelope; Armstrong, Elizabeth; Aphasiology, Aug2018; 32(8): 876-901. 26p. (Article) ISSN: 0268-7038 http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129833205&site=ehost-live


Insights into variations in preferred selection criteria for acute stroke endovascular therapy. (includes abstract) Feng, Wang; Campbell, Bruce C.; Churilov, Leonid; Mitchell, Peter; Dowling, Richard; Chayuwen Chen; Davis, Stephen M.; Yan, Bernard; Journal of NeuroInterventional Surgery, Jun2018; 10(6): 543-549. 8p. (Article) ISSN: 1759-8478 http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129831438&site=ehost-live


Stroke – Prevention and control

A pilot randomized controlled trial of self-help relaxation to reduce post-stroke depression. (includes abstract) Golding, Katherine; Fife-Schaw, Chris; Kneebone, Ian; Clinical Rehabilitation, Jun 2018; 32(6): 747-751. 5p. (Article) ISSN: 0269-2155
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129774562&site=ehost-live

Stroke – Rehabilitation

Living and ageing with stroke: an exploration of conditions influencing participation in social and leisure activities over 15 years. (includes abstract) Norlander, Anneli; Lindgren, Arne; Månsberg, Eva; Brain Injury, 2018; 32(7): 858-866. 9p. (Article) ISSN: 0269-9052
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129873799&site=ehost-live

Rehabilitation capital: a new form of capital to understand rehabilitation in a Nordic welfare state. (includes abstract) Guldager, Rikke; Poulsen, Ingrid; Egerod, Ingrid; Mathiesen, Lone; Lundback, Kristian; Health Sociology Review, Jul 2018; 27(2): 199-213. 15p. (Article) ISSN: 1446-1242
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129650641&site=ehost-live

Effect of Rehabilitation Intensity on Mortality Risk After Stroke. (includes abstract) Hsieh, Cheng-Yang; Huang, Hsiu-Chen; Wu, Darren; Philbert, Li; Chung-Yi; Chiu, Meng-Jun; Sung, Sheng-Feng; Archives of Physical Medicine & Rehabilitation, Jun 2018; 99(6): 1042-1048.e6. 1p. (Article) ISSN: 0003-9993
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129752561&site=ehost-live

Postacute Care Setting, Facility Characteristics, and Poststroke Outcomes: A Systematic Review. (includes abstract) Alcusky, Matthew; Ulbricht, Christine; Lapané, Kate; Archives of Physical Medicine & Rehabilitation, Jun 2018; 99(6): 1124-1140.e9. 1p. (Article) ISSN: 0003-9993
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129752565&site=ehost-live

Addressing the Evidence Gap in Stroke Rehabilitation for Complex Patients: A Preliminary Research Agenda. (includes abstract) Nelson, Michelle; McKellar, Kaileah; Munce, Sarah; Kelloway, Linda; Hans, Parminder; Kaur, Fortin, Martin; Lyons, Renee; Bayley, Mark; Archives of Physical Medicine & Rehabilitation, Jun 2018; 99(6): 1232-1241. 10p. (Article) ISSN: 0003-9993
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129752555&site=ehost-live

A pilot randomized controlled trial of self-help relaxation to reduce post-stroke depression. (includes abstract) Golding, Katherine; Fife-Schaw, Chris; Kneebone, Ian; Clinical Rehabilitation, Jun 2018; 32(6): 747-751. 5p. (Article) ISSN: 0269-2155
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129774562&site=ehost-live
Use of Outpatient Rehabilitation Among Adult Stroke Survivors - 20 States and the District of Columbia, 2013, and Four States, 2015. (English); Abstract available. By: Ayala C; Fang J; Luncheon C; King SC; Chang T; Ritchey T; Loustalot F, MMWR. Morbidity And Mortality Weekly Report [MMWR Morb Mortal Wkly Rep], ISSN: 1545-861X, 2018 May 25; Vol. 67 (20), pp. 575-578; Publisher: U.S. Centers for Disease Control; PMID: 29795076
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=mdc&AN=29795076&site=ehost-live

Effects of a Tablet-Based Home Practice Program With Telepractice on Treatment Outcomes in Chronic Aphasia. (includes abstract) Kurland, Jacquie; Anna LiuStokes, Polly, Journal of Speech, Language & Hearing Research, May 2018; 61(5): 1140-1156. 17p. (Article) ISSN: 1092-4388
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129677405&site=ehost-live

Stroke – Therapy

Informal aphasia assessment, interaction and the development of the therapeutic relationship in the early period after stroke. (includes abstract) Hersh, Deborah; Wood, Penelope; Armstrong, Elizabeth; Aphasiology, Aug 2018; 32(8): 876-901. 26p. (Article) ISSN: 0268-7038
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129833205&site=ehost-live

TREVO stent-retriever mechanical thrombectomy for acute ischemic stroke secondary to large vessel occlusion registry. (includes abstract) Zaidat, Osama O; Castonguay, Alicia C; Nogueira, Raúl G; Haussen, Diogo C; English, Joey D; Satti, Sudhakar R; Chen, Jennifer; Farid, Hamed; Borders, Candace; Veznedaroglu, Erol; Binning, Mandy J; Puri, Aji; Vora, Nirav A; Budzik, Ron F; Dabus, Guillaume; Linfante, Italo; Janardhan, Vallabhi; Alshekhlee, Amer; Abraham, Michael G; Edgell, Randall (et al); Journal of NeuroInterventional Surgery, Jun 2018; 10(6): 516-524. 9p. (Article) ISSN: 1759-8478
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129831434&site=ehost-live

Comparing different thrombectomy techniques in five large-volume centers: a ‘real world’ observational study. (includes abstract) Hasse, Amélie Carolina; Behme, Daniel; Kemmling, André; Zapf, Antonia; Hokamp, Nils; Große Frischmuth, Isabelle; Maier, Ilko; Liman, Jan; Tsogkas, Ioannis; Buhk, Jan; Hendrik; Tran, Julia; Fiehler, Jens; Mpotaris, Anastasios; Schramm, Peter; Berlis, Ansgar; Knauth, Michael; Psychogios, Marios; Nikos; Journal of NeuroInterventional Surgery, Jun 2018; 10(6): 525-529. 5p. (Article) ISSN: 1759-8478
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129831435&site=ehost-live

Subacute endovascular recanalization of symptomatic cerebral artery occlusion: a propensity score-matched analysis. (includes abstract) Sang Hun Lee; Dae Chul Suh; Su Hee Cho; Jae Jon Sheen; Deok Hee Lee; Jong S. Kim; Journal of NeuroInterventional Surgery, Jun 2018; 10(6): 537-542. 7p. (Article) ISSN: 1759-8478
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129831437&site=ehost-live

Insights into variations in preferred selection criteria for acute stroke endovascular therapy. (includes abstract) Feng Wang; Campbell, Bruce C; V. Churilov, Leonid; Mitchell, Peter; Dowling, Richard; Ziyuan Chen; Davis, Stephen M; Yan, Bernard; Journal of NeuroInterventional Surgery, Jun 2018; 10(6): 543-549. 8p. (Article) ISSN: 1759-8478
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129831438&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129668289&site=ehost-live

**Structural Changes Induced by Acupuncture in the Recovering Brain after Ischemic Stroke.** (includes abstract) Wu, PingZhou, Yu-meiLiao, Chen-xiTang, Yu-zhiLi, Yong-xinQiu, Li-huaQin, WeiZeng, FangLiang, Fan-rong; Evidence-based Complementary & Alternative Medicine (eCAM), 5/23/2018; 1-8. 8p. (Article) ISSN: 1741-427X
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=129742552&site=ehost-live

**Effectiveness of Trevo stent retriever in acute ischemic stroke: Comparison with Solitaire stent.** (English) ; Abstract available. By: Yi HJ; Lee DH; Kim SU, Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2018 May; Vol. 97 (20), pp. e10747; Publisher: Lippincott Williams & Wilkins; PMID: 29768352
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=mdc&AN=29768352&site=ehost-live

**Thrombolysis for stroke in Ireland: increasing access and maintaining safety in a challenging environment.** (English) ; Abstract available. By: McElwaine P; McCormack J; Brennan C; Coetzee H; Cotter P; Doyle R; Hickey A; Horgan F; Loughnane C; Macey C; Marsden P; McCabe D; Mulcahy R; Noone I; Shelley E; Stapleton T; Williams D; Kelly P; Harbison J, Irish Journal Of Medical Science [Ir J Med Sci], ISSN: 1863-4362, 2018 May; Vol. 187 (2), pp. 275-280; Publisher: Royal Academy of Medicine of Ireland; PMID: 28717986
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=mdc&AN=28717986&site=ehost-live

**In light of recently published clinical trials and their implication for clinical practice, does a large catchment area acute hospital require 24 hour CT neck and head angiography and/or neuro-interventional services in the setting of acute ischaemic stroke?** (English) ; Abstract available. By: Halpin J; Peters C; O'Brien J; Scanlon T; Shelly M; Cunningham N; Hickey L, Irish Journal Of Medical Science [Ir J Med Sci], ISSN: 1863-4362, 2018 May; Vol. 187 (2), pp. 351-358; Publisher: Royal Academy of Medicine of Ireland; PMID: 28812226
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=mdc&AN=28812226&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 2010 *(currently being updated)* | Concise guidelines for stroke management
- Stroke Foundation (Australia) [https://strokefoundation.org.au/](https://strokefoundation.org.au/)
- **Stroke | What causes a stroke?** *(consumer health information)*. HealthDirect (Australian Government)
- Stroke risk factors and prevention *(consumer health information)*. Better Health Channel (Victoria)

**Disclaimer:**
Before relying on this material for any important matter, staff should carefully evaluate its accuracy, currency, completeness and relevance to ensure it is appropriate for their purpose. Links to websites and online resources are provided for convenience and do not constitute endorsement of material or of any associated organisation, product or service.