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

See also Statewide Stroke Clinical Network

Issue No. 6, April 2018.

Information for this priority area has been identified by:
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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.

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


What are the images used to diagnose and assess suspected strokes?: A systematic literature review of care in four European countries. (English) ; Abstract available. By: Peultier AC; Redekop K; Coche E; Severens JL. Expert Review Of Pharmaco economics & Outcomes Research [Expert Rev Pharmacoecon Outcomes Res]. ISSN: 1744-8379, 2018 Apr; Vol. 18 (2). pp. 177-189; Publisher: Taylor & Francis; PMID: 29400089 http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=mdc&AN=29400089&site=ehost-live


Efficacy of Noninvasive Brain Stimulation on Unilateral Neglect After Stroke: A Systematic Review and Meta-analysis. (includes abstract) Fan, Jingjing; Li, Yi; Yang, Yonghong; Qu, Yun; Qu, Shasha; Li, Xiaoxi. American Journal of Physical Medicine & Rehabilitation, Apr 2018; 97(4): 261-269. 9p. (Article) ISSN: 0894-9115 http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128636536&site=ehost-live


Objective Sleep Measures in Inpatients With Subacute Stroke Associated With Levels and Improvements in Activities of Daily Living. (includes abstract) Huang, Ren-Jing; Lai, Ching-Hsiang; Lee, Shin-Da-Pai; Chang, Fang-Yu; Chung, Shen-Wen; Chang, Ai-Hui; Ting, Yi-Fang; Hua; Archives of Physical Medicine & Rehabilitation, Apr 2018; 99(4): 699-706. 8p. (Article) ISSN: 0003-9993 http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128647692&site=ehost-live

Traditional manual acupuncture combined with rehabilitation therapy for shoulder hand syndrome after stroke within the Chinese healthcare system: a systematic review and meta-analysis. (includes abstract) Le Peng, Chao; Zhang, Lan; Zhou, Hong-Xia; Zuo, Xiao-Kuo; He, Yu-Ming; Niu; Clinical Rehabilitation, Apr 2018; 32(4): 429-439. 11p. (Article) ISSN: 0269-2155 http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128620588&site=ehost-live
Anticoagulant Therapy in Atrial Fibrillation for Stroke Prevention: Assessment of Agreement Between Clinicians’ Decision and CHA2DS2-VASc and HAS-BLED Scores. (includes abstract) Balaghi-Inalou, Marzieh; Parsa, Saeed Alipour; Gachkar, Latif; Andalib, Sasan; High Blood Pressure & Cardiovascular Prevention, Mar 2018; 25(1): 61-64. 4p. (Article) ISSN: 1120-9879
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128378657&site=ehost-live

Examining student perceptions of an inter-institutional interprofessional stroke simulation activity. (includes abstract) Pinto, Casey; Possanza, Anthony; Karpa, Kelly; Journal of Interprofessional Care, May 2018; 32(3): 391-394. 4p. (Article) ISSN: 1356-1820
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128814517&site=ehost-live

The Efficacy of Gait Training Using a Body Weight Support Treadmill and Visual Biofeedback in Patients with Subacute Stroke: A Randomized Controlled Trial. (includes abstract) Drużbicki, Mariusz; Przysada, Grzegorz; Guzik, Agnieszka; Brzozowska-Magoń, Agnieszka; Kołodziej, Krzysztof; Wolan-Nieroda, Andzelina; Majewska, Joanna; Kwolek, Andrzej; BioMed Research International, 4/5/2018; 1-10. 10p. (Article) ISSN: 2314-6133
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128894164&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128841508&site=ehost-live

Impact of balloon guide catheter on technical and clinical outcomes: a systematic review and meta-analysis. (includes abstract) Brinjikji, Waleed; Starke, Robert M.; Murad, M.; Hassan-Fiorella, David; Pereira, Vitor M.; Goyal, Mayank; Kallmes, David F.; Journal of NeuroInterventional Surgery, Apr 2018; 10(4): 335-339. 5p. (Article) ISSN: 1759-8478
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128574263&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128847948&site=ehost-live

Conscious Sedation versus General Anesthesia for Patients with Acute Ischemic Stroke Undergoing Endovascular Therapy: A Systematic Review and Meta-Analysis. (includes abstract) Jing, Ren; Dai, Hui-jun; Lin, Fei Ge; Pan, Wan-yun; Ling-hui; BioMed Research International, 3/29/2018; 1-9. 9p. (Article) ISSN: 2314-6133
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128752454&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128924707&site=ehost-live
Stroke – Prevention and control

Implications of New High Blood Pressure Guidelines for Stroke Primary and Secondary Prevention. (English) By: Lackland DT, Stroke [Stroke], ISSN: 1524-4628, 2018 Mar; Vol. 49 (3), pp. 511-512; Publisher: Lippincott Williams & Wilkins; PMID: 29440581
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=mdc&AN=29440581&site=ehost-live

Is the Population Detected by Screening in China Truly at High Risk of Stroke?
PMID: 29650381
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=edselp&AN=S1052305718301393&site=eds-live

Diurnal temperature range in relation to death from stroke in China
Yang, Jun a, Zhou, Maigeng b, Li, Mengmeng c, Yin, Peng b Wang, Boguang a, Pilot, Eva d, Liu, Yunning b, van der Hoek, Wim e, van Asten, Liselotte e, Krafft, Thomas d, Liu, Qiyong f, In Environmental Research July 2018 164:669-675
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=edselp&AN=S013935118301671&site=eds-live

Prevalence and predictive factors of urinary tract infection among patients with stroke: A meta-analysis.
Yan, Tianyuan; Liu, Chenxia; Li, Yingxia; Xiao, Wei; Li, Yating; Wang, Shuhui
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128588040&site=eds-live

Stroke – Rehabilitation

An examination of current stroke rehabilitation practice in Peru: Implications for interprofessional education. (includes abstract) McDonald, Cody L.Fuhs, Amy K.Kartin, Deborah; Journal of Interprofessional Care, May2018; 32(3): 329-338. 10p. (Article) ISSN: 1356-1820
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128814524&site=ehost-live

Self-management programmes for quality of life in people with stroke. (English) By: Whitehead L,
International Journal Of Nursing Practice [Int J Nurs Pract], ISSN: 1440-172X, 2018 Apr; Vol. 24 (2), pp. e12612; Publisher: Wiley; PMID: 29164731
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=mdc&AN=29164731&site=ehost-live

Self-management programmes for quality of life in people with stroke. (includes abstract) Whitehead, Lisa;
International Journal of Nursing Practice, Apr2018; 24(2): 1-1. 2p. (Article) ISSN: 1322-7114
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128841508&site=ehost-live
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128847948&site=ehost-live

Stroke – Therapy

Concurrent use of Chinese herbal medicine among hormone users and its association with ischemic stroke risk: A population-based study (includes abstract) Wen, Shu-Hui; Chang, Wei-Chuan; Hong, Mun-Kun; Wu, Hsien-Chang; Journal of Ethnopharmacology, Apr 2018; 216 274-282. 9p. (Article) ISSN: 0378-8741
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128390907&site=ehost-live

Traditional manual acupuncture combined with rehabilitation therapy for shoulder hand syndrome after stroke within the Chinese healthcare system: a systematic review and meta-analysis (includes abstract) Le Peng; Chao Zhang; Lan Zhou; Hong-Xia Zuo; Xiao-Kuo He; Yu-Ming Niu; Clinical Rehabilitation, Apr 2018; 32(4): 429-439. 11p. (Article) ISSN: 0269-2155
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128620588&site=ehost-live

What are the images used to diagnose and assess suspected strokes?: A systematic literature review of care in four European countries (English) ; Abstract available. By: Peultier AC; Redekop K; Coche E; Severens JL, Expert Review Of Pharmacoconomics & Outcomes Research [Expert Rev Pharmacoecon Outcomes Res], ISSN: 1744-8379, 2018 Apr; Vol. 18 (2), pp. 177-189; Publisher: Taylor & Francis; PMID: 29400089
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128501950&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128378657&site=ehost-live

Mechanical dyssynchrony of the left atrium during sinus rhythm is associated with history of stroke in patients with atrial fibrillation (includes abstract) Ciuffo, Luisalnoue, Yoko Y.; Susumu Taolpek, Esra GucukBalouch, MuhammadLima, Joao A. C.; Nazarian, SamanSpragg, David D.; Marine, Joseph E.; Berger, Ronald D.; Calkins, Hugh; Hiroshi Ashikaga; European Heart Journal - Cardiovascular Imaging, Apr 2018; 19(4): 433-441. 9p. (Article) ISSN: 2047-2404
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128636602&site=ehost-live
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128574261&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128574263&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128574264&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128574265&site=ehost-live

Dump the pump: manual aspiration thrombectomy (MAT) with a syringe is technically effective, expeditious, and cost-efficient (includes abstract) Gross, Bradley A.Jadhav, Ashutosh P.Jovin, Tudor G.Jankowitz, Brian Thomas; Journal of NeuroInterventional Surgery, Apr2018; 10(4): 354-357. 4p. (Article) ISSN: 1759-8478
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128574267&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128552454&site=ehost-live

An overlooked cause in a patient with recurrent ischemic stroke: A case report. (English) ; Abstract available. By: Yang X; Liu M; Zhu Y; Zhang X; Gao S; Ni J, Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2018 Mar; Vol. 97 (13), pp. e0146; Publisher: Lippincott Williams & Wilkins; PMID: 29595639
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=mdc&AN=29595639&site=ehost-live
Factors Affecting the Effective Management of Acute Stroke: A Prospective Observational Study. (includes abstract) Nagendra, C. V.Kumar, T. S. Srinath Bohra, Vikram Wilben, Viju Karan, Vivek Huded, Vikram; Indian Journal of Critical Care Medicine, Mar2018; 22(3): 138-143. 6p. (Article) ISSN: 0972-5229
http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128564991&site=ehost-live

http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,athens&db=ccm&AN=128442042&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)

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