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 to 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.

To locate copies of articles:
- Click on title links to access citations
- CKN Full text options include: PDF icon or HTML text
- No PDF or HTML link? Use the CKN Full Text link
- No CKN full text link? Click on Request this item link
  - On the next page, select the Request this item from your local HHS Library link – second option in the list
  - Complete details and select your local QH Library
- Can’t find the article you want? Request a copy via your library at QH Libraries
- Where there is no link, request article from your local QH library

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)

Which clinical and sociodemographic determinants are associated with self-perceived manual ability at one year after stroke? (includes abstract) Ekstrand, Elisabeth et al; Disability & Rehabilitation, Aug 2020; 42(16): 2279-2286. 8p. (Article - research, tables/charts) ISSN: 0963-8288

Evidence-Based Physiatry: Efficacy of Home-Based Telerehabilitation Versus In-Clinic Therapy for Adults After Stroke. (English) By: Tenforde AS et al; American Journal of Physical Medicine & Rehabilitation [Am J Phys Med Rehabil], ISSN: 1537-7385, 2020 Aug; Vol. 99 (8), pp. 764-765; Publisher: Lippincott Williams & Wilkins; PMID: 32433244

National Institutes of Health StrokeNet During the Time of COVID-19 and Beyond. (English) By: Broderick JP, et al, NIH StrokeNet Investigators, Stroke [Stroke], ISSN: 1524-8511, 2020 Aug; Vol. 51 (8), pp. 2580-2586; Publisher: Lippincott Williams & Wilkins; PMID: 32716819


Assessing lower limb position sense in stroke using the gradient discrimination test (GradDT™) and step-height discrimination test (StepDT™): a reliability and validity study. (includes abstract) Gorst, Terry; et al, Disability & Rehabilitation, Aug2020; 42(15): 2215-2223. 9p. (Article - pictorial, research, tables/charts) ISSN: 0963-8288


Effects of Tai Chi Yunshou on upper limb function and balance in stroke survivors: A protocol for systematic review and meta analysis. (English) ; Abstract available. By: Luo XC, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 17; Vol. 99 (29), pp. e21040; Publisher: Lippincott Williams & Wilkins; PMID: 32702844

Stroke prevention and guideline adherent antithrombotic treatment in elderly patients with atrial fibrillation: A real-world experience. (English) ; Abstract available. By: Gorczyca I, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 17; Vol. 99 (29), pp. e21209; Publisher: Lippincott Williams & Wilkins; PMID: 32702889


Association between prediabetes and risk of all cause mortality and cardiovascular disease: updated meta-analysis. (English) ; Abstract available. By: Cai X, et al; BMJ (Clinical research ed.) [BMJ], ISSN: 1756-1833, 2020 Jul 15; Vol. 370, pp. m2297; Publisher: British Medical Association; PMID: 32669282

Prospective study to optimize the health of patients with TIAS (transient ischemic attack) and stroke admitted to the Hamad General Hospital. (English) ; Abstract available. By: Imam YZ, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 10; Vol. 99 (28), pp. e20694; Publisher: Lippincott Williams & Wilkins; PMID: 32664066
Cytokine Registry In Stroke Patients (CRISP): Protocol of a prospective observational study. (English) ; Abstract available. By: Farooqui M, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 10; Vol. 99 (28), pp. e20921; Publisher: Lippincott Williams & Wilkins; PMID: 32664088

Acupuncture plus rehabilitation for post-stroke depression: A protocol for systematic review and meta-analysis. (English) ; Abstract available. By: Hou Y, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 10; Vol. 99 (28), pp. e21078; Publisher: Lippincott Williams & Wilkins; PMID: 32664126

The CREST-2 experience with the evolving challenges of COVID-19: A clinical trial in a pandemic. (English) ; Abstract available. By: Meschia JF, et al; Neurology [Neurology], ISSN: 1526-632X, 2020 Jul 07; Vol. 95 (1), pp. 29-36; Publisher: Lippincott Williams & Wilkins; PMID: 32358216

Development and validation a nursing care protocol with educational interventions for family caregivers of elderly people after stroke. (includes abstract) Oliveira dos Santos, et al; Revista Brasileira de Enfermagem, 2020 Suppl3; 73 1-9. 8p. (Article - protocol, research, tables/charts) ISSN: 0034-7167

The current status of stroke-related smartphone applications available to adopt in China: A systematic review study. (English) ; Abstract available. By: Zhang H, et al; [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 02; Vol. 99 (27), pp. e20656; Publisher: Lippincott Williams & Wilkins; PMID: 32629637

Effectiveness of extracorporeal shock wave for post-stroke shoulder-hand syndrome: A protocol for systematic review and meta analysis. (English) ; Abstract available. By: Wang TS, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 02; Vol. 99 (27), pp. e20664; Publisher: Lippincott Williams & Wilkins; PMID: 32629638

Effectiveness of backward walking for people affected by stroke: A systematic review and meta-analysis of randomized controlled trials. (English) ; Abstract available. By: Chen ZH, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 02; Vol. 99 (27), pp. e20731; Publisher: Lippincott Williams & Wilkins; PMID: 32629648

Predictors of urinary tract infection in acute stroke patients: A cohort study. (English) ; Abstract available. By: Li YM, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 02; Vol. 99 (27), pp. e20952; Publisher: Lippincott Williams & Wilkins; PMID: 32629702

Different acupuncture therapies for spastic paralysis after stroke: A protocol for systematic review and network meta-analysis. (English) ; Abstract available. By: Wang R, et al, Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 02; Vol. 99 (27), pp. e20974; Publisher: Lippincott Williams & Wilkins; PMID: 32629711

The role of non-vitamin K antagonist oral anticoagulants in Asian patients with atrial fibrillation: A PRISMA-compliant article. (English) ; Abstract available. By: Liu X, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 02; Vol. 99 (27), pp. e21025; Publisher: Lippincott Williams & Wilkins; PMID: 32629725

Electrical stimulation for limb spasticity in children with stroke: A protocol for systematic review. (English) ; Abstract available. By: Nie J, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 02; Vol. 99 (27), pp. e21042; Publisher: Lippincott Williams & Wilkins; PMID: 32629729
The INVICTUS rheumatic heart disease research program: Rationale, design and baseline characteristics of a randomized trial of rivaroxaban compared to vitamin K antagonists in rheumatic valvular disease and atrial fibrillation. (English); Abstract available. By: Karthikeyan G et al, INVICTUS Investigators, American heart journal [Am Heart J], ISSN: 1097-6744, 2020 Jul; Vol. 225, pp. 69-77; Publisher: Mosby; PMID: 32474206


Potential Impact of C-STAT for Prehospital Stroke Triage up to 24 Hours on a Regional Stroke System. (includes abstract) Li, James, et al; Prehospital Emergency Care, Jul-Aug2020; 24(4): 500-504. 5p. (Article - research, tables/charts) ISSN: 1090-3127

Clinical and functional differences between right and left stroke with and without contralateral spatial neglect. (English); Abstract available. By: Tarvonen-Schröder S, et al; Journal of rehabilitation medicine [J Rehabil Med], ISSN: 1651-2081, 2020 Jun 12; Vol. 52 (6), pp. jrm00072; Publisher: Foundation of Rehabilitation Information; PMID: 32488286

Stroke – Prevention and control

A Stroke Care Model at an Academic, Comprehensive Stroke Center During the 2020 COVID-19 Pandemic. (English); Abstract available. By: Meyer D, et al.; Journal of stroke and cerebrovascular diseases : the official journal of National Stroke Association [J Stroke Cerebrovasc Dis], ISSN: 1532-8511, 2020 Aug; Vol. 29 (8), pp. 104927; Publisher: Saunders; PMID: 32434728


Stoke prevention and guideline adherent antithrombotic treatment in elderly patients with atrial fibrillation: A real-world experience. (English); Abstract available. By: Gorczyca I, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 17; Vol. 99 (29), pp. e21209; Publisher: Lippincott Williams & Wilkins; PMID: 32702889


Association between prediabetes and risk of all cause mortality and cardiovascular disease: updated meta-analysis. (English); Abstract available. By: Cai X, et al; BMJ (Clinical research ed.) [BMJ], ISSN: 1756-1833, 2020 Jul 15; Vol. 370, pp. m2297; Publisher: British Medical Association; PMID: 32669282

The CREST-2 experience with the evolving challenges of COVID-19: A clinical trial in a pandemic. (English); Abstract available. By: Meschia JF, et al; Neurology [Neurology], ISSN: 1526-632X, 2020 Jul 07; Vol. 95 (1), pp. 29-36; Publisher: Lippincott Williams & Wilkins; PMID: 32358216

Development and validation a nursing care protocol with educational interventions for family caregivers of elderly people after stroke. (includes abstract) Oliveira dos Santos, et al; Revista Brasileira de Enfermagem, 2020 Suppl3; 73 1-9. 8p. (Article - protocol, research, tables/charts) ISSN: 0034-7167

The role of non-vitamin K antagonist oral anticoagulants in Asian patients with atrial fibrillation: A PRISMA-compliant article. (English); Abstract available. By: Liu X, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 02; Vol. 99 (27), pp. e21025; Publisher: Lippincott Williams & Wilkins; PMID: 32629725

The INVICTUS rheumatic heart disease research program: Rationale, design and baseline characteristics of a randomized trial of rivaroxaban compared to vitamin K antagonists in rheumatic valvular disease and atrial fibrillation. (English); Abstract available. By: Karthikeyan G; et al, INVICTUS Investigators, American heart journal [Am Heart J], ISSN: 1097-6744, 2020 Jul; Vol. 225, pp. 69-77; Publisher: Mosby; PMID: 32474206


**Stroke – Rehabilitation**

Which clinical and sociodemographic determinants are associated with self-perceived manual ability at one year after stroke? (includes abstract) Ekstrand, Elisabeth, et al; Disability & Rehabilitation, Aug2020; 42(16): 2279-2286. 8p. (Article - research, tables/charts) ISSN: 0963-8288

Associations Between Physical Activity Intensities and Physical Function in Stroke Survivors. (English) ; Abstract available. By: Gothe NP; Bourbeau K, American journal of physical medicine & rehabilitation [Am J Phys Med Rehabil], ISSN: 1537-7385, 2020 Aug; Vol. 99 (8), pp. 733-738; Publisher: Lippincott Williams & Wilkins; PMID: 32167953

Evidence-Based Physiatry: Efficacy of Home-Based Telerehabilitation Versus In-Clinic Therapy for Adults After Stroke. (English) By: Tenforde AS, et al; American journal of physical medicine & rehabilitation [Am J Phys Med Rehabil], ISSN: 1537-7385, 2020 Aug; Vol. 99 (8), pp. 764-765; Publisher: Lippincott Williams & Wilkins; PMID: 32433244


Significant others' perspectives on person-centred information and communication technology in stroke rehabilitation – a grounded theory study. (includes abstract) Marwaa, Mille, et al; Disability & Rehabilitation, Aug2020; 42(15): 2115-2122. 8p. (Article - research, tables/charts) ISSN: 0963-8288


Effects of Tai Chi Yunshou on upper limb function and balance in stroke survivors: A protocol for systematic review and meta analysis. (English) ; Abstract available. By: Luo XC, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 17; Vol. 99 (29), pp. e21040; Publisher: Lippincott Williams & Wilkins; PMID: 32702844

Acupuncture plus rehabilitation for post-stroke depression: A protocol for systematic review and meta-analysis. (English) ; Abstract available. By: Hou Y, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 10; Vol. 99 (28), pp. e21078; Publisher: Lippincott Williams & Wilkins; PMID: 32664126

Development and Clinical Evaluation of a Web-Based Upper Limb Home Rehabilitation System Using a Smartwatch and Machine Learning Model for Chronic Stroke Survivors: Prospective Comparative Study. (English) ; Abstract available. By: Chae SH, et al; JMIR mHealth and uHealth [JMIR Mhealth Uhealth], ISSN: 2291-5222, 2020 Jul 09; Vol. 8 (7), pp. e17216; Publisher: JMIR Publications Inc; PMID: 32480361
Development and validation a nursing care protocol with educational interventions for family caregivers of elderly people after stroke. (includes abstract) Oliveira dos Santos, et al; Revista Brasileira de Enfermagem, 2020 Suppl3; 73 1-9. 8p. (Article - protocol, research, tables/charts) ISSN: 0034-7167

The current status of stroke-related smartphone applications available to adopt in China: A systematic review study. (English); Abstract available. By: Zhang H, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 02; Vol. 99 (27), pp. e20656; Publisher: Lippincott Williams & Wilkins; PMID: 32629637

Effectiveness of backward walking for people affected by stroke: A systematic review and meta-analysis of randomized controlled trials. (English); Abstract available. By: Chen ZH, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 02; Vol. 99 (27), pp. e20731; Publisher: Lippincott Williams & Wilkins; PMID: 32629648


Clinical and functional differences between right and left stroke with and without contralateral spatial neglect. (English); Abstract available. By: Tarvonen-Schröder S, et al; Journal of rehabilitation medicine [J Rehabil Med], ISSN: 1651-2081, 2020 Jun 12; Vol. 52 (6), pp. jrm00072; Publisher: Foundation of Rehabilitation Information; PMID: 32488286

Stroke – Therapy


Evidence-Based Physiatry: Efficacy of Home-Based Telerehabilitation Versus In-Clinic Therapy for Adults After Stroke. (English) By: Tenforde AS, et al; American journal of physical medicine & rehabilitation [Am J Phys Med Rehabil], ISSN: 1537-7385, 2020 Aug; Vol. 99 (8), pp. 764-765; Publisher: Lippincott Williams & Wilkins; PMID: 32433244

Break in the Stroke Chain of Survival due to COVID-19. (English) ; Abstract available. By: Montaner J, et al; Stroke [Stroke], ISSN: 1524-4628, 2020 Aug; Vol. 51 (8), pp. 2307-2314; Publisher: Lippincott Williams & Wilkins; PMID: 32466738

Decrease in Hospital Admissions for Transient Ischemic Attack, Mild, and Moderate Stroke During the COVID-19 Era. (English) ; Abstract available. By: Diegoli H, et al; Stroke [Stroke], ISSN: 1524-4628, 2020 Aug; Vol. 51 (8), pp. 2315-2321; Publisher: Lippincott Williams & Wilkins; PMID: 32530738

Treatment of Acute Ischemic Stroke due to Large Vessel Occlusion With COVID-19: Experience From Paris. (English) ; Abstract available. By: Escalard S, et al; Stroke [Stroke], ISSN: 1524-4628, 2020 Aug; Vol. 51 (8), pp. 2540-2543; Publisher: Lippincott Williams & Wilkins; PMID: 32466736

Decline in Stroke Presentations During COVID-19 Surge. (English) ; Abstract available. By: Uchino K, et al; Stroke [Stroke], ISSN: 1524-4628, 2020 Aug; Vol. 51 (8), pp. 2544-2547; Publisher: Lippincott Williams & Wilkins; PMID: 32716818

National Institutes of Health StrokeNet During the Time of COVID-19 and Beyond. (English) By: Broderick JP; et al; NIH StrokeNet Investigators, Stroke [Stroke], ISSN: 1524-4628, 2020 Aug; Vol. 51 (8), pp. 2580-2586; Publisher: Lippincott Williams & Wilkins; PMID: 32716819

Pandemic Guidance for Stroke Centers Aiding COVID-19 Treatment Teams. (English) ; Abstract available. By: Wira CR, et al; AHA/ASA Stroke Council Science Subcommittees: Emergency Neurovascular Care (ENCC), Telestroke and the Neurovascular Intervention Committees; and on behalf of the Stroke Nursing Science Subcommittee of the AHA/ASA Cardiovascular and Stroke Nursing Council, Stroke [Stroke], ISSN: 1524-4628, 2020 Aug; Vol. 51 (8), pp. 2587-2592; Publisher: Lippincott Williams & Wilkins; PMID: 32716826

Acute Stroke Management During the COVID-19 Pandemic: Does Confinement Impact Eligibility for Endovascular Therapy? (English) ; Abstract available. By: Hajdu SD, et al; Stroke [Stroke], ISSN: 1524-4628, 2020 Aug; Vol. 51 (8), pp. 2593-2596; Publisher: Lippincott Williams & Wilkins; PMID: 32716828

A Stroke Care Model at an Academic, Comprehensive Stroke Center During the 2020 COVID-19 Pandemic. (English) ; Abstract available. By: Meyer D, et al; Journal of stroke and cerebrovascular diseases : the official journal of National Stroke Association [J Stroke Cerebrovasc Dis], ISSN: 1532-8511, 2020 Aug; Vol. 29 (8), pp. 104927; Publisher: Saunders; PMID: 32434728


Collateral damage - Impact of a pandemic on stroke emergency services. (English) ; Abstract available. By: Desai SM, et al; Journal of stroke and cerebrovascular diseases : the official journal of National Stroke Association [J Stroke Cerebrovasc Dis], ISSN: 1532-8511, 2020 Aug; Vol. 29 (8), pp. 104988; Publisher: Saunders; PMID: 32689650


Outcome of patients with large vessel occlusion stroke after first admission in telestroke spoke versus comprehensive stroke center. (English) ; Abstract available. By: Kaminsky AL, et al; Journal of neurointerventional surgery [J Neurointerv Surg], ISSN: 1759-8486, 2020 Aug; Vol. 12 (8), pp. 753-757; Publisher: BMJ Publishing Group; PMID: 31818972


Preserving stroke care during the COVID-19 pandemic: Potential issues and solutions. (English) ; Abstract available. By: Leira EC; et al, Neurology [Neurology], ISSN: 1526-632X, 2020 Jul 21; Vol. 95 (3), pp. 124-133; Publisher: Lippincott Williams & Wilkins; PMID: 32385186

Stroke prevention and guideline adherent antithrombotic treatment in elderly patients with atrial fibrillation: A real-world experience. (English) ; Abstract available. By: Gorczyca I, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 17; Vol. 99 (29), pp. e21209; Publisher: Lippincott Williams & Wilkins; PMID: 32702889

Gliclazide monotherapy increases risks of all-cause mortality and has similar risk of acute myocardial infarction and stroke with glimepiride monotherapy in Korean type 2 diabetes mellitus. (English) ; Abstract available. By: Cho EH, et al.; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 17; Vol. 99 (29), pp. e21236; Publisher: Lippincott Williams & Wilkins; PMID: 32702900


Acupuncture plus rehabilitation for post-stroke depression: A protocol for systematic review and meta-analysis. (English) ; Abstract available. By: Hou Y, et al; [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 10; Vol. 99 (28), pp. e21078; Publisher: Lippincott Williams & Wilkins; PMID: 32664126

Different acupuncture therapies for spastic paralysis after stroke: A protocol for systematic review and network meta-analysis. (English) ; Abstract available. By: Wang R, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 02; Vol. 99 (27), pp. e20974; Publisher: Lippincott Williams & Wilkins; PMID: 32629711

Electrical stimulation for limb spasticity in children with stroke: A protocol for systematic review. (English) ; Abstract available. By: Nie J, et al; Medicine [Medicine (Baltimore)], ISSN: 1536-5964, 2020 Jul 02; Vol. 99 (27), pp. e2042; Publisher: Lippincott Williams & Wilkins; PMID: 32629729
Randomized trial of argatroban plus recombinant tissue-type plasminogen activator for acute ischemic stroke (ARAIS): Rationale and design. (English) ; Abstract available. By: Yang Y, et al; ARAIS Protocol Steering Group, American heart journal [Am Heart J], ISSN: 1097-6744, 2020 Jul; Vol. 225, pp. 38-43; Publisher: Mosby; PMID: 32485328

The INVICTUS rheumatic heart disease research program: Rationale, design and baseline characteristics of a randomized trial of rivaroxaban compared to vitamin K antagonists in rheumatic valvular disease and atrial fibrillation. (English) ; Abstract available. By: Karthikeyan G; et al; INVICTUS Investigators, American heart journal [Am Heart J], ISSN: 1097-6744, 2020 Jul; Vol. 225, pp. 69-77; Publisher: Mosby; PMID: 32474206

In patients with stable coronary heart disease, low-density lipoprotein-cholesterol levels < 70 mg/dL and glycosylated hemoglobin A1c < 7% are associated with lower major cardiovascular events. (English) ; Abstract available. By: White HD, et al; Investigators, American heart journal [Am Heart J], ISSN: 1097-6744, 2020 Jul; Vol. 225, pp. 97-107; Publisher: Mosby; PMID: 32480059


Web links and organisations

- Acute Stroke Clinical Care Standard. Australian Commission on Safety and Quality in Health Care
- Australia’s Health 2018 – 3.7 Stroke | Australian Institute of Welfare
- Australian Stroke Coalition (ASC) http://australianstrokecoalition.com.au
- Clinical Guidelines for Stroke Management. Stroke Foundation (Guidelines)
- Stroke Foundation (Australia) https://strokefoundation.org.au/
- Stroke risk factors and prevention (consumer health information). Better Health Channel (Victoria)

Library Resources

Searching for evidence guide – Critical appraisal – for tips on appraising journal articles
FAQ: How reliable is that article or journal?
LKC Request a journal article form
FAQ: What is an ISBN? What is an ISSN? What is a DOI?

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.