

Resource Summary Report

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AMSTAR 2

RRID:SCR_023363

Type: Tool

Proper Citation

AMSTAR 2 (RRID:SCR_023363)

Resource Information

URL: <https://amstar.ca/Amstar-2.php>

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Description: Software critical appraisal tool for systematic reviews that include randomised or non-randomised studies of healthcare interventions, or both. Measurement tool to assess systematic reviews.

Synonyms: A Measurement Tool to Assess systematic Reviews

Resource Type: data or information resource

Defining Citation: [PMID:28935701](#)

Keywords: critical appraisal, systematic reviews, healthcare interventions,

Funding: Canadian Institutes for Health Research ;
UK National Institute for Health Research Bristol Cardiovascular Biomedical Research Unit

Availability: Free, Freely available

Resource Name: AMSTAR 2

Resource ID: SCR_023363

Record Creation Time: 20230315T050209+0000

Record Last Update: 20260801T190819+0000

Ratings and Alerts

No rating or validation information has been found for AMSTAR 2.

No alerts have been found for AMSTAR 2.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Smythe T, et al. (2026) Health inequalities among people with disabilities: an umbrella review and evidence synthesis. *EClinicalMedicine*, 91, 103675.

Luechtefeld T, et al. (2026) Evidence-based AI: from trailblazer to trustblazer? *Frontiers in artificial intelligence*, 9, 1818128.

Kylhammar A, et al. (2026) Risk and protective factors for stroke and transient ischaemic attack in patients with atrial fibrillation: an umbrella review of meta-analyses. *Heart (British Cardiac Society)*, 112(14), 761.

Dziho A, et al. (2025) Global prevalence and incidence of chronic subdural hematoma: A systematic review. *Brain & spine*, 5, 105893.

Gregson CL, et al. (2025) The 2024 UK clinical guideline for the prevention and treatment of osteoporosis. *Archives of osteoporosis*, 20(1), 119.

Iyngkaran P, et al. (2025) Efficacy of Nurse-Led and Multidisciplinary Self-Management Programmes for Heart Failure with Reduced Ejection Fraction: An Umbrella Systematic Review. *Biomedicines*, 13(8).

, et al. (2024) Scientific Committee guidance on appraising and integrating evidence from epidemiological studies for use in EFSA's scientific assessments. *EFSA journal*. European Food Safety Authority, 22(7), e8866.

D??ding R, et al. (2024) Evidence gaps in conservative non-pharmacological interventions and guideline implementation for high-burden non-communicable diseases: protocol for an overview of reviews. *BMJ open sport & exercise medicine*, 10(4), e002032.

Kolaski K, et al. (2023) Guidance to best tools and practices for systematic reviews1. *Journal of pediatric rehabilitation medicine*, 16(2), 241.

Olusanya BO, et al. (2023) Global prevalence of developmental disabilities in children and adolescents: A systematic umbrella review. *Frontiers in public health*, 11, 1122009.

Charitakis E, et al. (2023) Predictors of recurrence after catheter ablation and electrical cardioversion of atrial fibrillation: an umbrella review of meta-analyses. *Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*, 25(1), 40.

Kolaski K, et al. (2023) Guidance to Best Tools and Practices for Systematic Reviews. JBJs reviews, 11(6).

Kolaski K, et al. (2023) Guidance to best tools and practices for systematic reviews. BMC infectious diseases, 23(1), 383.

Kolaski K, et al. (2023) Guidance to best tools and practices for systematic reviews. JBI evidence synthesis, 21(9), 1699.

Kolaski K, et al. (2023) Guidance to best tools and practices for systematic reviews. Systematic reviews, 12(1), 96.

Nie X, et al. (2022) Assessment of evidence on reported non-genetic risk factors of congenital heart defects: the updated umbrella review. BMC pregnancy and childbirth, 22(1), 371.

Tsartsalis D, et al. (2022) Risk and Protective Factors for Sudden Cardiac Death: An Umbrella Review of Meta-Analyses. Frontiers in cardiovascular medicine, 9, 848021.

Charitakis E, et al. (2022) Risk and protective factors for atrial fibrillation after cardiac surgery and valvular interventions: an umbrella review of meta-analyses. Open heart, 9(2).

Di Molfetta S, et al. (2022) Late Endocrine and Metabolic Sequelae and Long-Term Monitoring of Classical Hodgkin Lymphoma and Diffuse Large B-Cell Lymphoma Survivors: A Systematic Review by the Fondazione Italiana Linfomi. Cancers, 14(6).