

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

AMSTAR

RRID:SCR_023194

Type: Tool

Proper Citation

AMSTAR (RRID:SCR_023194)

Resource Information

URL: <https://amstar.ca/>

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Description: Guide tool to assess methodological quality of systematic reviews. Used to evaluate systematic reviews of randomised trials. AMSTAR 2 enables more detailed assessment of systematic reviews that include randomised or non-randomised studies of healthcare interventions, or both.

Synonyms: A measurement tool to assess systematic reviews

Resource Type: data or information resource

Defining Citation: [PMID:17302989](#), [DOI:10.1136/bmj.j4008](#)

Keywords: assess methodological quality of systematic reviews, evaluate systematic reviews, randomised trials, non-randomised studies, healthcare interventions

Availability: Free, Freely available

Resource Name: AMSTAR

Resource ID: SCR_023194

Record Creation Time: 20230126T050201+0000

Record Last Update: 20260808T190243+0000

Ratings and Alerts

No rating or validation information has been found for AMSTAR.

No alerts have been found for AMSTAR.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Malik A, et al. (2026) Dialysis modality and cognitive outcomes in chronic kidney disease: a systematic review and meta-analysis. *Clinical and experimental nephrology*, 30(3), 408.

Dewidar O, et al. (2026) Prevalence, risk factors and management of pressure injuries and their implications for palliative care: A rapid overview of reviews. *Palliative medicine*, 40(1), 21.

D'Ambrosio F, et al. (2026) Clinical Risk and Medico-Legal Implications in Zygomatic Implant Rehabilitation: An Umbrella Review of Systematic Reviews. *Diagnostics (Basel, Switzerland)*, 16(6).

Khalpey Z, et al. (2026) Small Language Models for Developing Agentic AI in Healthcare: A Comprehensive Systematic Review and Critical Analysis. *Cureus*, 18(4), e106427.

Kaplan DM, et al. (2026) Can consumer wearables support outpatient health monitoring for patients with post-acute infection syndromes? A systematic umbrella review of accuracy, validity, and clinical utility data. *PLOS digital health*, 5(6), e0001124.

Di Spirito F, et al. (2025) Re-Intervention Rate, Timing, and Indications Following Coronectomy of the Mandibular Third Molar: A Systematic Review of Systematic Reviews. *Journal of clinical medicine*, 14(11).

Mukhtar F, et al. (2025) Office vs. Operating Room Hysteroscopy for Intrauterine Pathology: A Systematic Review of Clinical and Patient-Centered Outcomes. *Cureus*, 17(9), e92817.

Yang M, et al. (2025) Effectiveness of rehabilitation interventions in patients with colorectal cancer: an overview of systematic reviews. *Journal of rehabilitation medicine*, 57, jrm40021.

Zych I, et al. (2024) PROTOCOL: Risk and protective factors for child sexual abuse and interventions against child sexual abuse: An umbrella review. *Campbell systematic reviews*, 20(4), e70000.

Pisano M, et al. (2024) Evaluation of the Accuracy of Electronic Apex Locators in Modern Endodontics: An Umbrella Review. *Medicina (Kaunas, Lithuania)*, 60(10).

Mirza AA, et al. (2024) A Detailed Systematic Review Comparing Patent Foramen Ovale Closure vs Medical Therapy for the Prevention of Recurrent Cryptogenic Stroke. *Cureus*, 16(7), e65632.

Boccia G, et al. (2023) Local and Systemic Antibiotics in Peri-Implantitis Management: An Umbrella Review. *Antibiotics (Basel, Switzerland)*, 12(1).

Di Spirito F, et al. (2023) Oral Bacteria, Virus and Fungi in Saliva and Tissue Samples from Adult Subjects with Oral Squamous Cell Carcinoma: An Umbrella Review. *Cancers*, 15(23).

Palomba S, et al. (2023) Beyond the Umbrella: A Systematic Review of the Interventions for the Prevention of and Reduction in the Incidence and Severity of Ovarian Hyperstimulation Syndrome in Patients Who Undergo In Vitro Fertilization Treatments. *International journal of molecular sciences*, 24(18).

Palomba S, et al. (2023) Interventions to prevent or reduce the incidence and severity of ovarian hyperstimulation syndrome: a systematic umbrella review of the best clinical evidence. *Reproductive biology and endocrinology : RB&E*, 21(1), 67.

Najafi F, et al. (2023) The Relationship between Metformin Consumption and Cancer Risk: An Updated Umbrella Review of Systematic Reviews and Meta-Analyses. *International journal of preventive medicine*, 14, 90.

D'Ambrosio F, et al. (2023) Do Systemic Diseases and Medications Influence Dental Implant Osseointegration and Dental Implant Health? An Umbrella Review. *Dentistry journal*, 11(6).

Shen A, et al. (2023) Risk factors of breast cancer-related lymphoedema: protocol of an umbrella review. *BMJ open*, 13(4), e070907.

Rojas-Gutiérrez WJ, et al. (2022) Regenerative Endodontics Success Factors and their Overall Effectiveness: An Umbrella Review. *Iranian endodontic journal*, 17(3), 90.

Khan A, et al. (2022) The presence of spin in systematic reviews focused on diabetic neuropathy: A cross-sectional analysis. *PloS one*, 17(9), e0274744.