

## Peer Review Report

# Review Report on Frequency of physical activity–related injuries among adolescents: An umbrella review

Review, Public Health Rev

Reviewer: George Otieno

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Article DOI: 10.3389/phrs.2025.1606767

### EVALUATION

#### Q 1 Please summarize the main theme of the review.

The umbrella review covers an area of great public health interest. Understanding the epidemiology of physical activity-related injuries is timely to mitigate against burdens related to such injuries.

The authors presented clarity to the approach undertaken to conduct the review making it a nice read from the start to the end.

#### Q 2 Please highlight the limitations and strengths.

Strengths of the paper

The authors followed commonly known guidelines in conducting the umbrella review such as PRISMA.

A clear background to the study has been given. The authors have provided well-written methods including search strategy, and inclusion and exclusion criteria that have given credibility to the paper. The study protocol was registered at PROSPERO. All the extracted reviews were assessed using AMSTAR 2 tool for quality.

Limitation of the paper

Given the small number of articles that were retained for the full review, generalization of the findings may be limited

#### Q 3 Please provide your detailed review report to the authors, structured in major and minor comments.

The paper is well-written and covers a topic of public health interest. The paper is carefully and properly structured.

### PLEASE COMMENT

#### Q 4 Does the reference list cover the relevant literature adequately and in an unbiased manner?

The reference lists are adequate, and recent and are presented in an unbiased manner.

#### Q 5 Does this manuscript refer only to published data? (unpublished data is not allowed for Reviews)

Yes.

#### Q 6 Does the manuscript cover the issue in an objective and analytical manner

Yes.

**Q 7** Was a review on the issue published in the past 12 months?

Yes.

**Q 8** Does the review have international or global implications?

The topic and the objectives of the paper have global implications. Given the cohort -adolescents- and the topic -Physical-related injuries during sports and other physical activities, the review has global impact.

**Q 9** Is the title appropriate, concise, attractive?

The title -"Epidemiology of physical activity-related injuries among adolescents: An umbrella review", is concise and appropriate, hence allows readers to get attracted to read the paper

**Q 10** Are the keywords appropriate?

The keywords -injury prevention, Epidemiologic study, adolescence, physical activity, sports participation, are appropriate and provide terms that can be used to classify the article

**Q 11** Is the English language of sufficient quality?

The English language used is simple and non-technical making readership easy. Understanding the manuscript's content is made easy by the writing style.

**Q 12** Is the quality of the figures and tables satisfactory?

No.

#### QUALITY ASSESSMENT

**Q 13** Quality of generalization and summary



**Q 14** Significance to the field



**Q 15** Interest to a general audience



**Q 16** Quality of the writing



#### REVISION LEVEL

**Q 17** Please take a decision based on your comments:

Accept.