[Review] Publication types are listed in Table 1, available at at <https://www.e-emj.org/authors/authors.php>. It is the template for a systematic review-metaanalysis. It follows the PRISMA statement, available at https://www.prisma-statement.org/prisma-2020/)

**Title Write the title in lowercase characters except for the first word’s first character and any proper nouns, which should be capitalized.** **Include “a systematic review” or “a meta-analysis” after a colon to specify the study type.**

Ji Yeon Byun1, Sun Huh2\*

1Department of Dermatology, Ewha Womans University Mokdong Hospital, Seoul, Korea;

2Department of Parasitology and Institute of Medical Education, College of Medicine, Hallym University, Chuncheon, Korea

\* Corresponding e-mail: xxxx@hallym.ac.kr (It is strongly recommended to use the author’s institutional e-mail rather than an e-mail address from a commercial company. An e-mail address from a commercial company can be added as secondary e-mail with a semicolon to separate the e-mail addresses.)

Word count of abstract: 250 (maximum)

Word count of main text: 5,000 (maximum)

Number of references: 50 (maximum)

Number of tables and figures: 10 (maximum)

The word count limits are negotiable with the editor.
(The recommended word count, number of references, tables, and figures for manuscripts submitted to the journal according to publication type are presented in Table 1, available at <https://www.e-emj.org/authors/authors.php>. Submissions beyond the suggested limitations should be negotiated with the editorial board.)

**Abstract**

Purpose: Provide an explicit statement of the main objective(s) or question(s) the review addresses.

Methods: Specify the inclusion and exclusion criteria for the review. Describe the search strategy, including databases, registers, websites, and other sources consulted, along with the date of the last search. Outline the methods used for study selection, data extraction, and risk of bias assessment. Explain the approach to data synthesis, including whether a qualitative synthesis or meta-analysis was conducted.

Results: Give the total number of included studies and participants and summarise relevant characteristics of studies. Present results for main outcomes, preferably indicating the number of included studies and participants for each. If meta-analysis was done, report the summary estimate and confidence/credible interval. If comparing groups, indicate the direction of the effect (i.e. which group is favoured).

Conclusion: Provide a general interpretation of the results and important implications .

Systematic review registration: The research protocol was registered with the International Prospective Register of Systematic Reviews (PROSPERO) on 2025 (registration number: CRDxxxxxxxxxxxxx).

Keywords: Cohort studies; Educational measurement; Program evaluation; Republic of Korea; Research design (It is mandatory to use **MeSH** terms through MeSH on Demand, available at: [https://www.nlm.nih.gov/mesh/MeSHonDemand.html](https://www.nlm.nih.gov/mesh/MeSHonDemand.html%29)). The use of other terms is negotiable with the editorial board. Number of keywords is maximum 6, including country tag in case of human population study.

**Introduction**

Background

Explain the scientific background and rationale for the investigation being reported: what is known, what is unknown and important to know; what is the specific topic addressed in the manuscript; and why addressing that particular topic is important

Objectives:

Specific objectives, including any pre-specified hypotheses or research questions, should be described in one paragraph.

**Methods**

Ethics statement

It is a literature-based study; therefore, neither approval by the institutional review board nor the obtainment of informed consent is required.

Study design

This study is a systematic review and/or meta-analysis reported in accordance with the Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA) guidelines, available at <https://www.prisma-statement.org/>.

Eligibility criteria

Specify the inclusion and exclusion criteria for the review and how studies were grouped for the syntheses.

Information sources

Specify all databases, registers, websites, organizations, reference lists and other sources searched or consulted to identify studies. Specify the date when each source was last searched or consulted.

Search strategy

Present the full search strategies for all databases, registers and websites, including any filters and limits used.

Selection process

Specify the methods used to decide whether a study met the inclusion criteria of the review, including how many reviewers screened each record and each report retrieved, whether they worked independently, and if applicable, details of automation tools used in the process.

Data collection process

Specify the methods used to collect data from reports, including how many reviewers collected data from each report, whether they worked independently, any processes for obtaining or confirming data from study investigators, and if applicable, details of automation tools used in the process.

Data items

List and define all outcomes for which data were sought. Specify whether all results that were compatible with each outcome domain in each study were sought (e.g. for all measures, time points, analyses), and if not, the methods used to decide which results to collect.

List and define all other variables for which data were sought (e.g. participant and intervention characteristics, funding sources). Describe any assumptions made about any missing or unclear information.

Study risk of bias assessment

Describe the methods used to assess the risk of bias, specifying the tool(s) applied. State how many reviewers conducted the assessment, whether they worked independently, and how disagreements were resolved. If automation tools were used, provide details of their role in the assessment process.

Effect measures

Specify for each outcome the effect measure(s) (e.g. risk ratio, mean difference) used in the synthesis or presentation of results.

Synthesis methods

Describe the processes used to decide which studies were eligible for each synthesis (e.g. tabulating the study intervention characteristics and comparing against the planned groups for each synthesis). Describe any methods required to prepare the data for presentation or synthesis, such as handling of missing summary statistics, or data conversions. Describe any methods used to tabulate or visually display results of individual studies and syntheses. Describe any methods used to synthesize results and provide a rationale for the choice(s). If meta-analysis was performed, describe the model(s), method(s) to identify the presence and extent of statistical heterogeneity, and software package(s) used. Describe any methods used to explore possible causes of heterogeneity among study results (e.g. subgroup analysis, meta-regression). Describe any sensitivity analyses conducted to assess robustness of the synthesized results.

Reporting bias assessment

Describe any methods used to assess risk of bias due to missing results in a synthesis (arising from reporting biases).

Certainty assessment

Describe any methods used to assess certainty (or confidence) in the body of evidence for an outcome.

**Results**

Study selection

Describe the study selection process, including the number of records identified, screened, and included. Present this information visually using a PRISMA Flow Diagram.

Study characteristics

Cite each included study and present its characteristics.

Risk of bias in studies

Present assessments of risk of bias for each included study.

Results of individual studies

For all outcomes, present, for each study: (a) summary statistics for each group (where appropriate) and (b) an effect estimate and its precision (e.g. confidence/credible interval), ideally using structured tables or plots.

Results of syntheses

For each synthesis, briefly summarise the characteristics and risk of bias among contributing studies. Present results of all statistical syntheses conducted. If meta-analysis was done, present for each the summary estimate and its precision (e.g. confidence/credible interval) and measures of statistical heterogeneity. If comparing groups, describe the direction of the effect. Present results of all investigations of possible causes of heterogeneity among study results. Present results of all sensitivity analyses conducted to assess the robustness of the synthesized results.

Reporting biases

Present assessments of risk of bias due to missing results (arising from reporting biases) for each synthesis assessed.

Certainty of evidence

Present assessments of certainty (or confidence) in the body of evidence for each outcome assessed.

**Discussion**

Key results: Briefly summarize the main findings.

Interpretation

Discuss the implications of the findings for patient care or future research. Highlight how the results contribute to evidence-based decision-making and systematic knowledge synthesis.

Comparison with previous studies

Compare the result of the study with previous studies.

Limitation

Discuss any limitations of the evidence included in the review and the review processes.

Implications

Discuss implications of the results for practice, policy, and future research.

Conclusion

Deduce the conclusion from the main text. If there were research hypotheses or questions in the introduction section, they should be answered.

**ORCID**

An ORCID number is essential for all authors. Full information should be added to the authors’ ORCID. Without full information, the manuscript will not be considered for review. No chance for resubmission will be provided to authors.

**Example:**
Ji Yeon Byun: https://orcid.org/0000-0003-4519-9474
Sun Huh: <https://orcid.org/0000-0002-8559-8640>

**Authors’ contributions**

Please describe all of the following:

Conceptualization: SH (ideas; formulation or evolution of overarching research goals and aims.)

Data curation: JYB (management activities to annotate [produce metadata], scrub data, and maintain research data including software code, where it is necessary for interpreting the data itself for initial use and later re-use.)

Methodology/formal analysis/validation: JYB, SH (development or design of methodology; creation of models, application of statistical, mathematical, computational, or other formal techniques to analyze or synthesize study data, verification, whether as a part of the activity or separate, of the overall replication/reproducibility of results/experiments and other research outputs)

Project administration: SH

Funding acquisition: SH

Writing – original draft: JYB

Writing – review & editing: JYB, SH (all authors should participate in this role)

**Conflict of interest**

Sun Huh has been the Editor of the Ewha Medical Journal since 2023. Ji Yeon Byun has worked as an Associate Editor of the journal since 2018. However, they were not involved in the peer reviewer selection, evaluation, or decision process of this article. Otherwise, no other potential conflicts of interest relevant to this article were reported. (If any authors are editorial board members, they should state this explicitly.)

**OR**

No potential conflict of interest relevant to this article was reported.

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**If no funding was received, write**: None

**Data availability**

(Please upload data files to the submission system. For studies involving data analysis, authors must submit raw data or generated data files at the time of manuscript submission. Manuscripts without the required dataset will not be reviewed or considered for publication. The dataset must be cited within the main text, and each file must have a descriptive title.)

**Example:**
Dataset 1. Rawdata of the reported case.

Dataset 2. Imaging data referenced in the case study.

**If no data file is available, write:** Not applicable

**Acknowledgments**

Ms. Choon-Hyang Seong, Research Assistant, Department of Parasitology, College of Medicine, Hallym University, Korea, helped us to check the format of manuscripts and to collect the necessary data.

(For any person mentioned in the acknowledgments, the job title, affiliation, and role in the study should be indicated. The person mentioned should provide written permission. Please upload the permission letter file via the e-submission system. Expressing appreciation to group members is not allowed.)

**If there are no acknowledgments, write**: None

**Supplementary materials**

(Please upload supplementary files to the submission system. Each supplementary file must be cited within the main text and have a descriptive title.)

**Example:**
Supplement 1. Video recording of process.

**If no supplementary material is available, write**: None

**References**

References should be formatted according to the NLM (National Library of Medicine) citation style. DOI numbers must be included for all references that have one. If a DOI is unavailable, provide the most stable alternative source (e.g., PubMed, publisher’s website).

[Journal] Describe all authors’ names regardless of the number of authors. There should be no issue number. Titles should be written in lowercase characters, except for the first character of the first word and any proper nouns. The journal title should be presented using the ISO abbreviation.

[Article with article number without page number]

1. Byun JY. How a medical journal can survive the freezing era of article production in Korea, and highlights in this issue of the Ewha Medical Journal. Ewha Med J 2025;48:e17. <https://doi.org/10.3352/jeehp.2020.17.12>

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· Entire book

3. *Physician Assistant Education Association.* *By the numbers: program report 34: data from the 2018 program survey.* Washington (DC): Physician Assistant Education Association; 2019. 48 p. <https://doi.org/10.17538/PR34.2019>.

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5. Holmboe ES, Edgar L, Hamstra S. The milestones guidebook [Internet]. Chicago (IL): Accreditation Council for Graduate Medical Education; 2016 [cited 2020 Jan 6]. Available from: https://www.acgme.org/Portals/0/MilestonesGuidebook.pdf

**Legends for figures**

Fig. 1. The legends should contain a precise description so that the figure can be understood by readers without reading the main text.