

## Ninevah University Journal of Medical Sciences (NUJMS)

### Guidelines for Authors

#### Manuscripts Preparation for The Systematic Review And Meta-Analysis

##### General Formatting:

1. **Language:** written in English, using proper grammar and appropriate terminology.
2. **Software:** Manuscripts in MS-Word format should be used
3. **Font:** Times New Roman font in a single column on A4 paper typed in a 12-point.
4. **Spacing:** The entire manuscript should be single-spaced
5. **Page Numbers:** The entire manuscript (including title page) should be numbered. The Page numbers should be placed in the bottom center of the page.

##### The systematic review and meta-analysis:

**systematic reviews** and **meta-analyses** are research methods used to synthesize findings from multiple studies on a particular topic, The text should be organized according to the PRISMA Guidelines 2020 available at <https://www.equator-network.org/reporting-guidelines/prisma/> , into Title, Abstract, keywords, Introduction, Methods, Discussion, Conclusion, Acknowledgments, conflict of interest and References.

##### The systematic review and meta-analysis structure

Title, Abstract, keywords, Introduction, Discussion, Conclusion, Acknowledgments, conflict of interest and References, must all be included in the manuscript, which should be supplied in a small file size. The maximum text length is 4,000 words (excluding abstract, tables, figures, and references). and should not exceed 75 references.

##### Item1: title

Identify the type of review report (e.g., *Systematic Review* or *Meta-analysis*). The manuscript's title should use **title case** (i.e., major words capitalized), should be **clear and concise**, and should not exceed **15 words**. Avoid using abbreviations or ambiguous language.

The first page of the document should include:

- The **article title**
- A one-line space
- The **full names of all authors** (without academic degrees)

The maximum text length is 4,000 words (excluding abstract, tables, figures, and references). and should not exceed 75 references. Abstract (200-400) words, keywords (3-10).

- The **corresponding author's full contact information**, including **email address**

#### **Item 2: Abstract**

Structured abstract summarizing key aspects of the review. Abstract must compose of 200 to 400 words. Describe the rationale, objectives, and specific questions addressed by the review. Avoid use abbreviation, no citation is required.

#### **Item 3: Keywords:**

Provide at least three keywords that are available in MeSH (<https://meshb.nlm.nih.gov/>). Each keyword must be separate by semicolon, and capitalized each word.

#### **Item 4: Introduction**

Describe the rationale, objectives, and specific questions addressed by the review.

#### **Item 5: Methods**

Indicate whether a protocol is available and where to get it (e.g., PROSPERO registration number). Specify the criteria by which studies are included and excluded. List all of the information sources you looked at, including databases and webpages. Give at least one database's complete search methods. Explain the screening and eligibility assessment used to choose trials. Describe the data extraction process used for the listed research. List and describe each item of data that was gathered. Explain the methods in which risk of bias was evaluated. Explain the techniques (such as narrative synthesis and meta-analysis) that were employed to synthesise the data. Explain the techniques (such as GRADE) used to evaluate the evidence's certainty.

#### **Item 5: Results**

The number of studies that were screened, evaluated for eligibility, and added to the review should be displayed in a flow diagram. Describe the features of the studies that are included. Provide the findings of each included study's risk of bias assessment. Provide a summary of each included study's findings. Provide the data synthesis findings (e.g., narrative summaries, meta-analysis results). Give your evaluation of the evidence's level of certainty.

#### **Item 6: Discussion**

Provide an overview of the key conclusions, talk about the review's limitations, and evaluate the findings in light of existing knowledge. Talk about the conclusions' implications for future research, practice, and policy.

#### **Item 7: Conclusion**

Restate the key finding and its certainty in brief. Describe its clinical and policy implications, make a comparison with existing knowledge, and make

recommendations for further research. Recognize the limitations of the review. A concise, evidence-based, and useful synopsis. No new data. Avoid overstatement.

#### **Item 8: Acknowledgements:**

A separate section should be devoted to acknowledging individuals, gifts, donations, etc. Funding organizations' names must be written in their full. If the study has a financial support affiliation, it must be disclosed in this section. Therefore, it is necessary to provide the grant number of financial supports.

#### **Item 9: Conflict of Interest**

The following is how the conflict of interest statement should be included in the manuscript: "The authors declare that there are no conflicts of interest regarding the publication of this manuscript". Prior to the reference list, this remark ought to be in its own section.

#### **Item 10: References**

References to literature should be numbered (in brackets) consecutively in the text in the order in which they are first mentioned, and listed at the end of the manuscript.

References should follow the **Vancouver style**. For each reference, if there are **more than three authors**, list the **first three only**, followed by "et al."

**The DOI** should be included at the end of each reference, where available. Examples of reference style Journals:

#### **Examples of reference style Journals:**

Rahmati A, Shakeri R, Sohrabi M, et al. Correlation of tissue transglutaminase antibody with duodenal histologic marsh grading. Middle East J Dig Dis. 2014;6(3):131-6.

Al-Johar D, Shinwari N, Arif J, et al. Role of Nigella sativa and a number of its antioxidant constituents towards azoxymethane-induced genotoxic effects and colon cancer in rats. Phytother Res 2008; 22: 1311-1323 <https://doi.org/10.1002/ptr.2487>

Pittenger M, Mackay A, Beck S, et al. Multilineage Potential of Adult Human Mesenchymal Stem Cells. science, 1999; 71(284):143-147. <https://doi.org/10.1126/science.284.5411.143>

Rochefort G, Delorme B, Lopez A, et al. Multipotential Mesenchymal Stem Cells Are Mobilized Into Peripheral Blood By Hypoxia, Stem Cells, 2006; 24(10):2202–2208. <https://doi.org/10.1634/stemcells.2006-0164>.

The maximum text length is 4,000 words (excluding abstract, tables, figures, and references). and should not exceed 75 references. Abstract (200-400) words, keywords (3-10).

## Books

Hatch DJ, Sumner E, Hellman J. The Surgical Neonate: Anaesthesia and Intensive Care, 3rd ed. London: Edward Arnold, 1994:120-5.

J. The Quest for Certainty. New York: Minton, 1929.

## Chapter in a book

Motoyama EK. Respiratory physiology in infants and children. In: Motoyama EK, Davis PJ, eds. Smith's Anesthesia for Infants and Children, 5th ed. St. Louis: C.V. Mosby, 1990:11-76

S.M. Breathnach. Drug Reaction. In Rook et al. Text Book of Dermatology. 7th Edition. London, 2004. p.71.1-71.180, 74.1-74.20.

## Report

Ministry of Health, Oman. Annual Health Report 2007, Directorate General of Planning, Department of Information and Statistics, 2008.

Akutsu T. Total heart replacement device. Bethesda, MD: National Institute of Health, national Heart and Lung Institute; 1974 Apr. Report no: NIH-NHLI-69-2185-4.

## Online Sources

Online book or website: Tardiff A, Harvey P, Cole III, Ralph E, et al. Dacryocoele. Available at: [www.fetus.net](http://www.fetus.net). Accessed May 10, 2006.

Online journal article: Miyamoto O, Auer RN. Hypoxia, ischemia and brain necrosis. Neurology [serial online] 2000; 54:162-271. Available at: [www. Neurology.org](http://www.Neurology.org). Accessed April 18, 2006.

## Others

Pregnancy after 15. From [www.marchoftimes.com](http://www.marchoftimes.com). Accessed Sept 2004.