Checklist

### Checklist *(to be tick marked, as applicable and one copy attached with the manuscript)*

**Manuscript Title** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­­\_

**Authors**

* Author for correspondence, with e-mail address and institution address provided
* Number of contributors restricted as per the instructions
* Identity not revealed in paper except title page (e.g. name of the institute in material and methods, citing previous study as ‘our study’, names on figure labels, name of institute in photographs, etc.)

**Presentation and format**

* Double spacing
* Margins 2.5 cm from all four sides
* Title page contains all the desired information
* Running title provided (not more than 50 characters)
* Abstract page contains the full title of the manuscript
* Abstract provided (300 words for original articles)
* Structured abstract provided for an original article
* Key words provided (three or more)
* Headings in title case (not ALL CAPITALS, not underlined)
* References cited in superscript in the text with brackets
* References according to the journal’s instructions.

**Tables and figures**

* No repetition of data in tables/graphs and in text
* Actual numbers from which graphs drawn, provided
* Figures in separate files are necessary and of good quality (colour)
* Figure legends provided (not more than 40 words)
* Patients’ privacy maintained (if not, written permission enclosed)
* Credit note for borrowed figures/tables provided

Type of article: Original Article

Title of the article: **Title of the manuscript**

Title Page

Running title : Not more than 50 characters

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**Informed Consent Statement (if present):** For any research article that involves human subjects, it is required to include a statement indicating that informed consent was obtained from the participants. For studies that do not involve human subjects, please indicate "Not applicable" or provide a detailed justification for why patient consent was waived. If the study did not involve humans, this statement may be excluded entirely.

Title Page

If patients can be identified, including by themselves, written informed consent for publication must be obtained. If applicable, please state "Written informed consent has been obtained from the patient(s) to publish this paper."

**Institutional Review Board Statement (if present):** In this section, it is recommended to include the Institutional Review Board (IRB) Statement and approval number, if applicable to your study. If the study did not require ethical approval, this statement may be excluded. Please note that the Editorial Office may request additional information.

For studies involving human subjects, please include the statement "The study was conducted in accordance with the Declaration of Helsinki and approved by the Institutional Review Board (or Ethics Committee) of [NAME OF INSTITUTE] (protocol code XXX and date of approval)."

For studies involving animals, please include the statement "The animal study protocol was approved by the Institutional Review Board (or Ethics Committee) of [NAME OF INSTITUTE] (protocol code XXX and date of approval)."

For studies not involving humans or animals, please include either "Ethical review and approval were waived for this study due to [REASON] (please provide a detailed justification)" or "Not applicable."

**Data Availability Statement:** Journal requires authors to include in any articles that report results derived from research data to include a Data Availability Statement. The provision of a Data Availability Statement will be verified as a condition of publication. Data Availability Statements should include information on where data supporting the results reported in the article can be found including, where applicable, hyperlinks to publicly archived datasets analyzed or generated during the study. Where research data are not publicly available, this must be stated in the manuscript along with any conditions for accessing the data. Data Availability Statements must take one of the following forms (or a combination of more than one if required for multiple types of research data):

* The datasets generated during and/or analyzed during the current study are available in the [NAME] repository, [PERSISTENT WEB LINK TO DATASETS]
* The datasets generated during and/or analyzed during the current study are not publicly available due [REASON WHY DATA ARE NOT PUBLIC] but are available from the corresponding author on reasonable request.
* The datasets generated during and/or analyzed during the current study are available from the corresponding author on reasonable request.
* Data sharing not applicable to this article as no datasets were generated or analyzed during the current study.
* All data generated or analyzed during this study are included in this published article [and its supplementary information files].
* The data that support the findings of this study are available from [third party name] but restrictions apply to the availability of these data, which were used under license for the current study, and so are not publicly available. Data are however available from the authors upon reasonable request and with permission of [third party name].

**Conflicts of Interest:** Authors are required to disclose any conflicts of interest, or alternatively state "The authors declare no conflict of interest." This includes identifying and disclosing any personal circumstances or interests that could be perceived as influencing the presentation or interpretation of research results in an inappropriate manner. In addition, any involvement of funders in the study design, data collection and analysis, manuscript writing, or decision to publish must be declared in this section. If there was no involvement, please state "The funders had no role in the design of the study; in the collection, analysis, or interpretation of data; in the writing of the manuscript; or in the decision to publish the results."

**Author Contributions (Optional):** For articles with multiple authors, a brief paragraph outlining each author's individual contributions is required. The following statements can be used as a guide: "Conceptualization, X.X. and Y.Y.; Methodology, X.X.; Software, X.X.; Validation, X.X., Y.Y., and Z.Z.; Formal Analysis, X.X.; Investigation, X.X.; Resources, X.X.; Data Curation, X.X.; Writing – Original Draft Preparation, X.X.; Writing – Review & Editing, X.X.; Visualization, X.X.; Supervision, X.X.; Project Administration, X.X.; Funding Acquisition, Y.Y. All authors have read and agreed to the final version of the manuscript." Please refer to the CRediT (Contributor Roles Taxonomy) for further explanation of each term. Authorship must be restricted to those who have made significant contributions to the research presented in the manuscript.

**Funding (if present):** You should include one of the following statements: "This research did not receive any external funding," or "This research was supported by NAME OF FUNDING AGENCY, grant number XXX," and "The article processing charge (APC) was funded by XXX." Please verify that the information provided is correct and use the correct spelling of funding agencies, which can be found at https://search.crossref.org/funding. Any mistakes may have an impact on your future funding opportunities.

**Acknowledgments (Optional):** This section is dedicated to acknowledging any form of support that is not covered in the author contribution or funding sections. This can include administrative and technical assistance, as well as in-kind donations such as materials used in experiments.

**Title of the article**

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Abstract Page

**Abstract:**

The abstract for a research article should be concise, with a maximum of **300** words. Authors are strongly encouraged to use a structured format for the abstract, including five sections without headings: (1) **Background**: Place the question addressed in a broad context (2)**Perspectives**: Highlight the purpose of the study; (3) **Methods**: briefly describe the main methods or treatments applied; (4) **Results**: summarize the article’s main findings; (5) **Conclusion**: indicate the main conclusions or interpretations. The abstract should be an objective representation of the article and it must not contain results that are not presented and substantiated in the main text and should not exaggerate the main conclusions.

**Keywords**: keyword 1; keyword 2; keyword 3 keyword or more…(At least three keywords)

**Introduction**

The introductory section should provide a concise overview of the study by placing it in a broader context and explaining its significance. It is important to define the research purpose and its significance, review the current state of the research field, and reference key publications. If necessary, highlight divergent and controversial hypotheses. Additionally, briefly mention the primary objective of the study and the key conclusions. It is advisable to make the introduction easily understandable to scientists from different fields of research. References should be numbered in the order of their appearance in the text, using a numeral or numerals in square brackets, such as [1] or [2, 3], or [4-6]. Further information on referencing can be found at the end of the document.

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Text

**Materials and Methods**

The Materials and Methods section should be described in enough detail to enable others to reproduce and expand upon the published findings. It is important to note that the publication of your manuscript obliges you to make all materials, data, computer code, and protocols associated with the publication available to readers. Please disclose any limitations on the availability of materials or information during the submission process. New methods and protocols should be described comprehensively, while established methods can be briefly explained and properly cited.

For research manuscripts that report large datasets deposited in publicly accessible databases, it is necessary to specify the database where the data is stored and provide the relevant accession numbers. If the accession numbers have not yet been obtained at the time of submission, please indicate that they will be provided during the review process. Accession numbers must be provided before publication.

Intervention studies that involve animals or humans, as well as other studies that require ethical approval, must identify the regulatory body that granted the approval and provide the corresponding ethical approval code.

**Results**

The section can be organized into subheadings as necessary. Its primary purpose is to offer a clear and succinct account of the experimental findings, their interpretation, and the resulting conclusions.

**Discussion**

The authors are encouraged to analyse the results and interpret them in light of prior research and working hypotheses. The implications and significance of the findings should be discussed within a broad framework. Additionally, potential avenues for future research may be identified.

**Conclusion**

The inclusion of this section is not obligatory, but it may be useful if the discussion is particularly lengthy or intricate.

**References**

References should be numbered consecutively in the order in which they are first mentioned in the text (not in alphabetic order). Identify references in text, tables, and legends by Arabic numerals in superscript with square bracket after the punctuation marks. References cited only in tables or figure legends should be numbered in accordance with the sequence established by the first identification in the text of the particular table or figure. Use the style of the examples below, which are based on the formats used by the NLM in Index Medicus. The titles of journals should be abbreviated according to the style used in Index Medicus. Use complete name of the journal for non-indexed journals. Avoid using abstracts as references. Information from manuscripts submitted but not accepted should be cited in the text as "unpublished observations" with written permission from the source. Avoid citing a "personal communication" unless it provides essential information not available from a public source, in which case the name of the person and date of communication should be cited in parentheses in the text. The commonly cited types of references are shown here, for other types of references such as newspaper items please refer to ICMJE Guidelines (http://www.icmje.org or http://www.nlm.nih.gov/bsd/uniform\_requirements.html).

Articles in Journals

* Standard journal article (for less than six authors): Parija S C, Ravinder PT, Shariff M. Detection of hydatid antigen in the fluid samples from hydatid cysts by co-agglutination. Trans R Soc Trop Med Hyg 1996; 90:255–6.
* Standard journal article (for more than six authors): List the first six contributors followed by et al. Roddy P, Goiri J, Flevaud L, Palma PP, Morote S, Lima N, et al. Field evaluation of a rapid immunochromatographic assay for detection of Trypanosoma cruzi infection by use of whole blood. J Clin Microbiol 2008;46:2022-7.
* Volume with supplement: Otranto D, Capelli G, Genchi C: Changing distribution patterns of canine vector borne diseases in Italy: leishmaniosis vs. dirofilariosis. Parasites & Vectors 2009;Suppl 1:S2.

Books and Other Monographs

* Personal author(s):

Parija SC. Textbook of Medical Parasitology. 3rd ed. All India Publishers and Distributors. 2008.

* Editor(s), compiler(s) as author:

Garcia LS, Filarial Nematodes In: Garcia LS (editor) Diagnostic Medical Parasitology ASM press Washington DC 2007: pp 319-356.

* Chapter in a book:

Nesheim M C. Ascariasis and human nutrition. In Ascariasis and its prevention and control, D. W. T. Crompton, M. C. Nesbemi, and Z. S. Pawlowski (eds.). Taylor and Francis, London, U.K.1989, pp. 87–100.

Electronic Sources as reference

Journal article on the Internet: Parija SC, Khairnar K. Detection of excretory Entamoeba histolytica DNA in the urine, and detection of E. histolytica DNA and lectin antigen in the liver abscess pus for the diagnosis of amoebic liver abscess BMC Microbiology 2007, 7:41.doi:10.1186/1471-2180-7-41. http://www.biomedcentral.com/1471-2180/7/41

**Figures, Tables and Figure Legends**

Patient facial images must have their eyes covered to show respect for privacy. Charts or tables that show clinical data or course of treatment should generally be limited to the past six months.

All figures and tables must be cited in the main text as "Figure 1", "Table 1", and so on. Additionally, please ensure that figure legends are included in the manuscript. Figures should be provided as separate high-quality image files, with a resolution of greater than 300 dpi or a pixel dimension of 1800 x 1600. Please avoid embedding figures within Word or PowerPoint files. Tables should be provided in an editable file format and should not be saved as image files.