

SDM TRIDENT

About us:

SDM Trident is an open access, peer reviewed health sciences and biomedical journal of Shri Dharmasthala Manjunatheshwara University Dharwad, India. It is published biannually in electronic and print format.

It represents SDM University's vision for scientific progress, technical expertise and the art of healing by human understanding through education.

It publishes original communications of biomedical research that advance medical science.

We have applied for indexing to DOAJ, SCOPUS, PUBMED, EBSCO, EMBASE and CINAHL.

Our e-ISSN number isand p-ISSN number is applied for.

Editorial process:

All manuscripts will be screened initially at the editorial office for suitability to consider for review. Manuscripts considered suitable for processing are subject to double blind peer review process. Articles that are approved by peer reviewers will be considered for acceptance by the editorial office. Manuscripts considered suitable for publication are informed of acceptance by the editorial office. Manuscripts should be prepared in accordance with the 'Uniform requirements for manuscripts submitted to biomedical journals' of the International Committee of Medical Journal Editors (ICMJE) [www.icmje.org]. Manuscripts submitted undergo online processing by peer review, revisions, communication of final decision and sending proofs. The journal does not tolerate scientific misconduct in the form of fabrication of results, falsification of data, purposeful failure to disclose relationships and plagiarism. Duplicity of submission is not acceptable. If and when scientific misconduct is detected after publishing, the journal will be forced to 'retract' such articles.

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Scope:

We publish manuscripts that are novel and relevant to clinical and biomedical research. Articles need to be from medical and allied health sciences, paramedical subjects or from biomedical research from across the globe. Manuscripts from biomedical engineering and alternative medicine are also welcome if they are novel, relevant and robust in methodology. We accept original research articles, narrative and systematic reviews, Letter to editor, Case reports, Perspectives/View point, medical education articles, technical notes, pictorial CMEs and conference proceedings.

SUBMISSION OF MANUSCRIPT

SDM Trident encourages electronic submissions by email on our website (trident@sdmuniversity.edu.in). The preferred file format is Rich Text Format (rtf file extensions). Acceptable format for pictures, photographs, and figures is *jpg*. All files should be formatted using British or American English usage and 12-point Times New Roman font. All files should be formatted for A4 sized paper with one inch margin all around. All pages should be numbered consecutively beginning with the title page.

Manuscripts should be prepared in accordance with the 'Uniform requirements for manuscripts submitted to biomedical journals' of the International Committee of Medical Journal Editors (ICMJE)

The ICMJE recommends that authorship be based on the following criteria:

1. Substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work; AND
2. Drafting the work or revising it critically for important intellectual content; AND
3. Final approval of the version to be published; AND
4. Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

Only those contributors who fulfill all the four criteria should be enlisted as authors.

One author must be identified by the authors as the corresponding author who takes responsibility for the scientific truth and intellectual content. SDM Trident will communicate with the corresponding author if any clarification or information is needed. The corresponding author will communicate/respond to the journal on behalf of all the authors and will assume responsibility for all such communication as well as for the work as a whole.

TYPES OF MANUSCRIPTS

1. Original Research Articles

The approximate length of article should preferably be 2500-3500 words (excluding Abstract and References). Original research articles should include a structured abstract of 250 words under four subheadings: (i) Background & objectives, (ii) Methods, (iii) Results, (iv) and conclusions, followed by 5-8 key words arranged alphabetically. The main article should include the sections in the following order: Introduction, Material & Methods, Results, Discussion, Conclusion, Acknowledgment (if any), Conflicts of Interest and References. The permission from Ethics Committee/ Institutional Review Board (IRB) is mandatory for all studies on human subjects and animals and this should be mentioned in the Material & Methods section. Registration of clinical trials is mandatory and registration number/CTR number should be mentioned. CONSORT (www.consort-statement.org) and STROBE statement checklists (www.strobe-statement.org) should be followed for clinical trials and observational studies respectively.

2. Reviews

Narrative review articles written by expert(s) working in the particular area and who has/have published quality original research will be considered. The article could be 5000-6000 words (excluding abstract and references) with recent references (& relevant) and an unstructured abstract of about 250 words. Tables and Figures could be included as per requirement. Copyright permission should be obtained from the copyright holder in advance, if a published Table/Figure is reproduced in part or whole.

3. Systematic Reviews/Meta-analysis

The articles under this section will be critical appraisal of different studies on important topics of clinical/public health significance to obtain an unbiased quantitative estimate of the overall effect of an intervention or variable for a defined outcome. There should be a structured abstract. Systematic reviews could be about 2500-3000 words with minimum number of Tables/Figures. PRISMA guidelines (<http://prisma-statement.org/PRISMAStatement/>) should be consulted before preparing the manuscript.

4. Perspectives/View point

These are primarily opinion pieces written by senior scientists, public health experts and policy makers. Such papers will be generally written by a single author. These should be about 1000-1500 words and should contain references. Except for commissioned pieces, all submissions will be published subject to peer review.

6. PICTUREAL CME: A single page article where picture/s speak for themselves.

7. Case reports: These are brief descriptions of a previously undocumented disease process, a unique unreported manifestation or treatment of a known disease condition, a unique unreported complication of treatment, a case that helps understand possible pathophysiological processes (approx. 700 to 1200 words). These may be accompanied by one or more relevant photograph. References should be less than ten in number.

8. Biomedical education: This section includes articles on original research in professional education in the biomedical fields including the use of new techniques and teaching aids, the design of curricula and evaluation of current educational practices. Brief reviews in the field of biomedical education are also considered (approx. 2500 words).

9. Letter to editor: Small and crisp reports of the study or comments on articles printed in the journal with references limited to 5 in number.

10. Technical Note – Technical Notes report new developments, significant advances and novel aspects of experimental and theoretical methods and techniques which are relevant for scientific investigations within the journal scope. A description of a technical aspect of a field or issue, a report on a procedure or method, or a validation of techniques or methodologies. ... Manuscripts of this type should be short (a few pages only). Highly detailed and specific technical information such as computer programme code or user manuals can be included as electronic supplements. The manuscript title must start with "Technical Note:" Technical Notes are usually shorter than (Research) Papers. Such submissions will be peer-reviewed for quality, considering, among others, the following factors: a clearly stated problem that the manuscript addresses, the novelty of the approach, method or outcome, a clear focus on procedural practice and a concise but supportive reference list.

Manuscript should be arranged in two parts as follows:

A. Administrative documents. [each of the following documents must be named as the heading followed by the manuscript title]

1. [Covering letter](#)
2. [Title page](#)
3. [Manuscript Submission Checklist](#)
4. [Copyright form \[scanned\]](#)
5. [Ethical committee permission letter \[scanned\]](#)
6. [Institutional head's permission letter \[scanned\]](#)
7. [Clinical trial registration number \[if submitting clinical trial\]](#)
8. [Conflicts of interest statement](#)
9. [Acknowledgements](#)

B. The article files [must NOT contain identifiers like name, institute, etc]

1. Structured abstract
2. Blinded manuscript with references [without tables and figures]
3. tables and figures

Covering Letter: The covering letter should outline the importance of the paper and its appropriateness for publication in the journal. It should specify the section of the journal for which the submitted article is to be considered. If the work has been previously presented in part or whole (as an abstract or proceedings of a conference), this must be stated. Financial interests and external support must be mentioned.

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Please use the following template for the title page. Superscripted asterisk should be used after the corresponding author's name. Names of authors should appear in the order of authorship (see below). The checklist after the table should be completed. The name, telephone and fax numbers, and complete e-mail and postal addresses of the author to whom communications and requests for offprints are to be sent should be mentioned in the title page.

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1	Example xyz [*]				
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3					
4					
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1. Manuscript title:
2. Category (e.g. original article, review, short report, etc.):
3. Total number of manuscript Pages:
4. Number of tables :
5. Number of figures :
6. Special requests : IF ANY

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2 _____	_____	_____	_____
3 _____	_____	_____	_____
4 _____	_____	_____	_____
5 _____	_____	_____	_____
6 _____	_____	_____	_____

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	testimony		
7	Support for attending meetings and/or travel	___ None	
8	Patents planned, issued or pending	___ None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	___ None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	___ None	
11	Stock or stock options	___ None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	___ None	
13	Other financial or non-financial interests	___ None	

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I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Signature and date:

Ethical clearance: All case series, original articles, systematic reviews, meta-analysis, medical education articles require ethical clearance from ethical review boards and should abide by the declaration of Helsinki.

Acknowledgements: Contributors who meet fewer than all four of the criteria for authorship should not be listed as authors, but they should be acknowledged. Acknowledgment should be brief and made for specific scientific/technical assistance and financial support only and not for providing routine departmental facilities and encouragement or for help in the preparation of the manuscripts (including typing or secretarial assistance).

B. ARTICLE FILE

This part of manuscript document should not contain author identifying clues. Pages should be numbered consecutively and the documents arranged in the following order:

Abstract and Key words:

All manuscripts should (except reviews) have a structured abstract (of about 250 words) with subheadings of Background & objectives, Methods, Results, and Conclusions. It should only highlight the principal findings and conclusions so that it can be used by abstracting services without modification. A set of suitable Key Words (6-8 in number) arranged alphabetically should be provided.

Manuscript:

Title: Title of the article should be short yet sufficiently descriptive so as to be useful in indexing and information retrieval.

Introduction: Should be brief and state the scope of the paper. The gaps in knowledge should be identified with the relevant review of literature. The objective of the study should be stated at the end of this section.

Material & Methods: The definition, the source of material and equipment used, with the manufacturers' details in parenthesis, should be clearly mentioned. The procedures adopted should be explicitly stated to enable other workers to reproduce the results, if necessary. New methods may be described in sufficient detail indicating their limitations. Established methods can be just mentioned with authentic references and significant deviations, if any given, with reasons for adopting them. While reporting experiments on human subjects and animals, it should be clearly mentioned that procedures followed are in accordance with the ethical standards laid down by the national bodies or organizations of the particular country. For example, for research carried out in India on human subjects, the ICMR's Ethical guidelines for biomedical and health research on human participants (2017) should be adhered to. Similarly, for experiments on laboratory animals the ICMR's guidelines: Use of animals in scientific research (May 2006)/INSA's guidelines for care and use of animals in scientific research (2000)

or guidelines of the Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA) should be followed. Adequate information should be provided on the care and use of laboratory animals, source of animals, strain, age, sex, housing and nutrition, etc. Whenever needed, appropriate certification should be provided at the time of submission of the manuscripts. The drugs and chemicals used should be precisely identified, including generic name(s), dosage(s) and route(s) of administration.

Reporting guidelines have been developed for different study designs; examples include CONSORT (www.consort-statement.org) for randomized trials, STROBE for observational studies (<http://strobe-statement.org/>), PRISMA for systematic reviews and meta-analyses (<http://prisma-statement.org/>), and STARD for studies of diagnostic accuracy (<http://www.equator-network.org/reporting-guidelines/stard/>). Journals are encouraged to ask authors to follow these guidelines because they help authors describe the study in enough detail for it to be evaluated by editors, reviewers, readers, and other researchers evaluating the medical literature. Authors of review manuscripts are encouraged to describe the methods used for locating, selecting, extracting, and synthesizing data; this is mandatory for systematic reviews. Good sources for reporting guidelines are the EQUATOR Network (www.equator-network.org/home/) and America's national library of medicine [NLM]'s Research Reporting Guidelines and Initiatives (www.nlm.nih.gov/services/research_report_guide.html).

Study design: Selection of the observational or experimental participants (patients or laboratory animals, including controls, whether randomly or consecutively) and basis of sample size calculation should be mentioned clearly, including eligibility and exclusion criteria and a description of the source population.

Period (with month and year) and place of the study should be clearly stated.

Studies based on clinical trials: All clinical trials should be registered in a Primary Clinical Trial Registry and the Registration number be given under Material & Methods.

Articles presenting with results of randomized clinical trials should provide information on all major study elements, including the protocol, assignment of interventions (methods of randomization, concealment of allocation to treatment groups), and the method of masking (blinding), based on the CONSORT Statement (<http://www.consort-statement.org/>). It should be clearly stated that study protocol was approved by the institutional/local ethics committee and written consent obtained from the participants.

The statistical analysis done and statistical significance of the findings when appropriate, should be mentioned. Unless absolutely necessary for a clear understanding of the article, detailed description of statistical treatment may be avoided. Articles based heavily on statistical considerations, however, need to give details particularly when new or uncommon methods

are employed. For standard and routine statistical methods employed, authors need to give only authentic references.

Results:

Only such data as are essential for understanding the discussion and main conclusions emerging from the study should be included. The data should be arranged in unified and coherent sequence so that the report develops clearly and logically. Data presented in Tables and Figures should not be repeated in the text. Only important observations need to be emphasized or summarized. The same data should not be presented both in tabular and graphic forms. Interpretation of the data should be taken up only under the Discussion and not under Results.

Discussion:

The discussion should deal with the interpretation of results without repeating information already presented under Results. It should relate new findings to the known ones and include logical deductions. It should also mention any weaknesses/limitations/lacunae of the study.

The conclusions can be linked with the goals of the study but unqualified statements and conclusions not completely supported by the data should be avoided. Claiming of priority on work that is ongoing should also be avoided. All hypotheses should, if warranted, clearly be identified as such; recommendations may be included as part of the Discussion, only when considered absolutely necessary and relevant. This section should preferably end with a concluding remark.

References:

References should be listed in Vancouver format
[https://guides.lib.monash.edu/ld.php?content_id=48260115]