

# Instructions for Authors

## Manuscript Preparation

Ethics and malpractice statements of the Journal of Dental Materials and Techniques are based on COPE's Best Practice Guidelines for Journal Editors and pertain to all parties involved in the publishing; the editor, the peer reviewers, and the authors. Contributors are strongly recommended to prepare their manuscripts in accordance with the Uniform Requirements for Manuscripts Submitted to Biomedical Journals which can be visited at <http://www.icmje.org/index.html>. Authors are also encouraged to review their final draft with both software (spelling and grammar programs) and colleagues who have expertise in English grammar. The Editor reserves the right to edit all manuscripts or to reject those manuscripts that lack clarity or precision. Submitted manuscripts should deal with original material neither previously published, nor being considered for publication elsewhere.

Manuscripts should be typewritten with double-spacing and ample margins (at least 2.5 cm) on all four sides. A standard, at least 12-point, type face should be used. The following guidelines are provided to help respect authors in preparing their manuscripts:

**Title Page:** The title should be concise and describe the major conclusion of the paper. It should be short and clear. It is best not to use abbreviations in the title. Also a running title (no more than 30 letters and spaces) should be included at the bottom of the title.

This page must also include authors' information (first name, last name, affiliation, department, faculty, and institution), name and address of the organization where the work was performed, name, full postal address, telephone, fax number and e-mail address of the corresponding author. The author list must conform to published standards on authorship (see authorship criteria in the Uniform Requirements for Manuscripts Submitted to Biomedical Journals at [www.icmje.org](http://www.icmje.org)).

**Abstract:** The abstract should concisely describe the purpose of the study, the hypothesis, methods, major findings, and conclusions. The abstract should describe the new contributions made by this study. It

should be organized into sections start with a one-word title, i.e., Introduction, Methods, Results, and Conclusion. It should not exceed more than 250 words. Abstract for review articles and case reports should be non-structured of no more than 250 words giving details of what was done including the search strategy or case description.

Three to six keywords must be listed below the abstract. These keywords must be selected based on Mesh (Medical Subject Heading) system. Authors' information in the abstract page should be avoided.

*Main text of original article should include Introduction, Materials and Methods, Results, Discussion, Conclusion, Acknowledgement, and References*

**Introduction:** The introduction must briefly review the pertinent literature in order to identify the gap in knowledge that the study is intended to address. Exhaustive literature reviews are not appropriate. The purpose of the study, the tested hypothesis and its scope should be described. Data or conclusion from the work is not needed.

**Materials and Methods:** The three components to this section are the experimental design, the procedures employed, and the statistical tests used to analyze the results. The vast majority of manuscripts should cite prior studies using similar methods and succinctly describe the particular aspects used in the present study. If the method is novel, then the authors are requested to carefully describe the method and include validation experiments.

If the study utilized a commercial product, the manuscript should state that they either followed manufacturer's protocol or specify any changes made to the protocol. Also, suppliers of materials should be named and their location (Company, town/city, state, country) included.

Studies on humans should conform to the World Medical Association Declaration of Helsinki (version 2008) and state that the institution approved the protocol and that informed consent was obtained. Studies involving animals need to state that the institutional animal care and use committee approved the protocol.

Reports of randomized clinical trials should include a completed CONSORT checklist (available at <http://consort-statement.org/resources/downloads>).

The statistical analysis section must describe which tests were used to analyze which dependent measures; p-values should be specified. Additional details may include randomization scheme, power analysis, etc.

**Results:** Only experimental results are appropriate in this section (neither methods nor conclusions). Include only those data critical for the study. Do not include all available data without justification; any repetitive findings will be rejected. All figures and tables should be described in their order of numbering with a brief description of the major findings. Do not duplicate data in Tables and Figures.

**Discussion:** This section must describe the major findings of the study but repetition of parts of the abstract or of the results section needs to be avoided. Both the strength and weaknesses of the observations should be discussed. Authors are advised to begin this section with a review of the methodology before discussing the results in light of previous work in the field, and end with a brief conclusion and a comment on the potential clinical relevance of the findings. Statements and interpretation of the data should be appropriately supported by original references.

**Conclusion:** This section should contain a summary of the findings; however, results or discussion must not be repeated.

**Acknowledgement:** Journal requires that all sources of institutional, private and corporate financial support for the work be fully acknowledged, and any actual or potential conflict of interest be cited. Grant or contribution numbers may be acknowledged, and principal grant holders should be listed. Acknowledgments should be brief and must not include thanks to anonymous editors/reviewers.

**References:** The reference style follows Index Medicus and can be efficiently learned from reading past issues of the journal. Citations are placed in parentheses at the end of a sentence or at the end of a clause that requires a literature citation. Do not use superscript for references. Original reports and case reports are limited to 40 and 20 references, respectively. There are no limits in the number of references for review articles.

References are required to be numbered consecutively in the order of appearance in the text,

and should be kept to a pertinent minimum. Identify references in the text, table and figure legends by Arabic numbers in parentheses such as (1), (2,3), and (1,3,4-8). Use the style of the examples below. Abbreviations of journals need to conform to those of Index Medicus.

Manuscript accepted but not published may be cited in the reference list by placing "(in press)" after the abbreviated title of the journal. Manuscripts written in languages other than English should be limited. Cite unpublished work as such in the text. Personal communication should be acknowledged in the text and accompanied by written permission. When listing references, follow the uniform Vancouver style. Please find below some examples:

#### **Journal**

Barghan S, Merrill R, Tetradis S. Cone beam computed tomography imaging in the evaluation of the temporomandibular joint. *Tex Dent J* 2012; 129: 289-302.

#### **Book**

Ingle JJ, Bakland LK, Baumgartner JC. *Ingle's Endodontics*. Hamilton: B.C. Decker Inc, 2008.

#### **Website**

[http://en.wikipedia.org/wiki/Dry\\_ice](http://en.wikipedia.org/wiki/Dry_ice), Accessed November 4, 2011.

#### **Figures and Figure Legends**

Although low quality images are adequate for review purposes, print publication requires high quality images to prevent the final product being blurred. Submit TIFF files only. Scans (TIFF only) should have a resolution of 300 dpi.

If all or part of previously published illustrations is to be used, permission must be obtained from the copyright holder. It is the author's responsibility to obtain these in writing and provide copies to the publisher.

#### **Manuscript Submission**

Manuscripts should be submitted via online submission system: <http://osub.mums.ac.ir/osub/nilfr/jdmt> or electronically to the following email address: [JDMT@mums.ac.ir](mailto:JDMT@mums.ac.ir)

For more information, please contact the editorial office at: 0098-5111-8829501.