

# GUIDELINES FOR AUTHORS

## General Information

*Quintessence International* publishes original scientific papers, reviews, case reports, and method presentation articles in the field of dentistry. Original articles are published in all dentistry-related disciplines, all areas of biomedical science, applied materials science, bioengineering, epidemiology, and social science relevant to dental disease and its management. Please read the instructions below for details on the submission of manuscripts and the journal's requirements and standards. Original articles are considered for publication on the condition that they have not been published or submitted for publication elsewhere.

- The publisher reserves the right to edit manuscripts for length and to ensure conciseness, clarity, and stylistic consistency, subject to the author's final approval.
- Manuscripts are reviewed and selected in a blinded process by editors and appropriate content experts. Therefore, it is important that submitted manuscripts and illustrations do not contain information that will identify the paper's origin (except for the title page, which will not be sent to reviewers).
- Manuscripts that do not follow these instructions will be promptly rejected.

**Appeal of Decision:** The editorial board's decision is final and cannot be appealed.

### Manuscript Submission Procedure:

Upload manuscripts as Word (DOC) files with tables and downsized figures at the end of the document. Authors are required to use *Quintessence International's* online submission service:

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## Ethical Guidelines

**Authorship:** Authors submitting a paper do so on the understanding that it has been read and approved by all authors and that all authors agree to the submission of the manuscript. The number of authors is limited to 6; the inclusion of more than 6 authors must be justified in writing.

**Acknowledgments:** Specify contributors to the article other than accredited authors. Also include the any funding sources for the study, as well as any potential conflicts of interest.

**Ethical Approvals:** Experimentation involving human subjects will be published only if such research has been conducted in full accordance with ethical principles, including the World Medical Association Declaration of Helsinki and any additional requirements of the country in which the research was conducted. Manuscripts must include a statement that the experiments were undertaken with the understanding and written consent of each subject and according to the abovementioned principles. A statement regarding the fact that the study has been independently reviewed and approved by an ethical board should also be included. When animals are involved, the methods section must clearly indicate that adequate measures were taken to minimize pain or discomfort. Experiments should be carried out in accordance with the National Institute of Health (NIH) guidelines in the USA regarding care and use of animals for experimental procedures or with the European Communities Council Directive of 24 November 1986 (86/609/EEC) and in accordance with local laws and regulations.

All studies using human or animal subjects should include an explicit statement in the Material and Methods section identifying the review and ethics committee approval for each study, if applicable. Editors reserve the right to reject papers if there is doubt as to whether appropriate procedures have been used.

**Clinical Trials:** Report clinical trials using the CONSORT guidelines at [www.consort-statement.org](http://www.consort-statement.org). A CONSORT checklist and a flowchart should also be included in the submission material.

**Conflict of Interest/Source of Funding:** It is necessary that information on potential conflicts of interest be part of the manuscript.

*Quintessence International* requires all sources of institutional, private, and corporate financial support for the work within the manuscript to be fully acknowledged and any potential conflicts of interest noted. Grant or contribution numbers should be acknowledged, and principal grant holders should be listed. Please include the information under Acknowledgments.

## Manuscript Format and Structure

**Presentation:** Clearly convey research findings or clinical reports. Avoid technical jargon, but clearly explain where its use is unavoidable. The background and hypotheses underlying the study, as well as its main conclusions, should be clearly explained.

Titles and abstracts should be written in language readily intelligible to any scientist.

**Abbreviations/acronyms:** Abbreviations should be kept to a minimum, particularly those that are not standard. Terms and names referred to as abbreviations or acronyms should be written out when first used with the abbreviation in parenthesis. Standard units of measurement need not be spelled out.

**Names of Teeth:** The complete names of individual teeth must be given in the text. In tables and figures, individual teeth can be identified using the FDI 2-digit system if full tooth names are too unwieldy.

### Structure

Include a title page; abstract; main text; references; acknowledgments; and tables, figures, and legends as appropriate.

**Title Page:** Include the title of the article and the full name, degrees, title, and professional affiliation of every author. If the paper was presented before an organized group, note the name of the organization, location, and date. List up to 6 key words in alphabetical order. Provide the fax number and e-mail address of the corresponding author.

**Tables and Figures:** Illustrations and tables should be numbered and cited in the text in order of appearance and grouped at the end of the text. High-resolution images must be sent to the Managing Editor upon article acceptance:

QI Managing Editor  
Quintessence Publishing Co, Inc  
4350 Chandler Drive  
Hanover Park, IL 60133  
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Note that original artwork or slides may still be required after acceptance of the article and that article acceptance is pending receipt of acceptable art.

### Preparation of Electronic Figures for Publication:

Although low-quality images are adequate for review purposes, print publication requires high-quality images. Submit EPS (line art) or TIFF/JPEG (photographs) files only. PowerPoint and Word graphics are unacceptable. Photographs should have a resolution of 300 dpi and line drawings should have a resolution of 600 to 1200 dpi in relation to the reproduction size. EPS files should be saved with fonts embedded.

**Figure Legends:** Figure legends should begin with a brief title for the whole figure and continue with a short description of each panel and the symbols used; they should not contain any details of methods.

**Reference List:** Provided with direct references to original research sources. Note that small numbers of references to key original papers will often serve as well as more exhaustive lists. List references at the end of

the article in numeric sequence. Do not include unpublished data or personal communications in the reference list. Cite such references parenthetically in the text and include a date.

• **Standard Scientific Journal**

Benoliel R, Eliav E. Neuropathic orofacial pain. *Oral Maxillofac Surg Clin North Am* 2008;20:237–254.

• **Journal Supplement**

Bartlett D, Ganss C, Lussi A. Basic Erosive Wear Examination (BEWE): A new scoring system for scientific and clinical needs. *Clin Oral Investig* 2008;12(1 suppl): S65–68.

• **Standard Text Book**

Kielbassa AM (ed). *Radiotherapy of the Head and Neck. Implications for Dentists, Ear-Nose-Throat Physicians, and Radiologists* [in German]. Hannover: Schlütersche, 2004:43.

• **Book Chapter**

Paul S. Nonmetal posts: How do they fare in daily dentistry? In: Sadan A (ed). *Quintessence of Dental Technology 2008*. Chicago: Quintessence, 2008:61–70.

• **Thesis**

Müller J. Penetration and Sealing Ability of Different Adhesives in Subsurface Lesions of Enamel [in German]. Berlin: Doctoral Thesis, 2005:28.

• **Internet/URL**

The WHO Oral Health Country/Area Profile Programme website. Available at: [www.whocolab.odont.lu.se](http://www.whocolab.odont.lu.se). Accessed 17 December 2002.

## Manuscript Types

**Original Scientific Articles:** Should describe significant and original experimental observations and provide sufficient detail so that the observations can be critically evaluated and, if necessary, repeated. Original scientific articles must conform to the highest international standards in the field.

- **Abstract.** Should be no more than 250 words giving details of what was done using the following structure:

**Objectives.** A clear statement of the main aim of the study and any tested hypotheses tested.

**Materials and Methods.** Describe the methods adopted, including study design, setting, entry requirements for subjects, sample size, controls, method of measurement, standardization, examiner reliability, and statistical tests with level of significance.

**Results.** Main results of the study, including the outcome of any statistical analysis.

**Conclusion.** State the primary conclusions of the study and their implications. Suggest areas for further research, if appropriate.

- **Main Text of Original Scientific Article** Should include Introduction, Methods and Materials, Results, Discussion, and Conclusion.

**Introduction:** This should be focused, outlining the historical or logical origins of the study and gaps in knowledge; exhaustive literature reviews are not appropriate

(succinct statements of the issue in question, and the essence of existing knowledge and understanding pertinent to the issue should be given). This section should elaborate the background for the objectives of the research being reported and should close with the explicit statement of the specific aims of the investigation, and the hypothesis to be tested.

**Method and Materials:** This must contain sufficient detail such that, in combination with the references cited, all clinical trials and experiments reported can be fully reproduced. Manufacturers of materials should be named. Known methods should be referenced, unless modifications have been made.

**Results:** Present results in a logical sequence in the text, tables, and illustrations, giving the main or most important findings first. Emphasize important observations, and present the observations without reference to earlier literature or to possible interpretations. Data must not be duplicated in Tables and Figures. In the text, emphasize or summarize only important observations.

**Discussion:** This section may usefully start with a brief summary of the major findings, but repetition of parts of the abstract or of the results section should be avoided; the first paragraph of this section should state whether the null hypothesis was rejected or not. The Discussion section should progress with a review of the methodology before relating the observations to other relevant studies; point out the implications of the findings and their limitations. The Discussion should end with 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 must NOT be a summary of the findings. Instead, state only conclusions related to each of the aims of the study and to the null hypotheses. Avoid unqualified statements and conclusions not adequately supported by the data.

**Review Articles:** Must have broad general interest; all are refereed by experts in the field who are asked to comment on issues such as timeliness, general interest and balanced treatment of controversies, as well as on scientific accuracy. Reviews should take a broad view of the field rather than merely summarizing the authors' own previous work, so extensive citation of the authors' own publications should be restricted to a minimum.

- **Abstract.** Should be structured (Objectives; Data sources; Study selection; Conclusions) and of no more than 250 words, giving details of what was done including the literature search strategy.

- **Main Text of Review Articles.** Should be divided into Introduction, Data Sources, Study Selection, Review, and Conclusions. The Review section should be divided

into logical sub-sections in order to improve readability and enhance understanding. Search strategies must be described and the use of state-of-the-art evidence-based systematic approaches is expected.

### Case Reports, Short Case Presentations, and Method Presentation Articles

- **Abstract** should be no more than 150 words using the following structure that can be published on PubMed.

**Aim:** Give a clear statement of the main aim of the report and the clinical problem which is addressed.

**Summary:** Describe the methods adopted including, as appropriate, the design of the study, the setting, entry requirements for subjects, use of materials, outcome measures and analysis if any.

**Case reports:** Should have importance and significance. Repetition of well-known and extensively published conditions will not be accepted. Include a thorough literature review and emphasize the clinical relevance.

**Short Case Presentation:** Interesting cases authors would like to share with the readers. Limited to 700 words, 4 illustrations, and 5 references.

**Method Presentation Articles:** Must present significant improvements in clinical practice (a novel technique, technological breakthrough, or practical approaches to clinical challenges). Should conform to the highest scientific and clinical practice standards. Limited to 700 words, 4 illustrations, and 5 references. Main Text should be divided into Introduction, Report, Discussion and Conclusion. They should be well illustrated with clinical images, radiographs, diagrams and, where appropriate, supporting tables and graphs. All illustrations must be of the highest quality. Length of Method Presentation Articles should not exceed a total of 850 word (including the 150-word abstract), and 4 Tables/Figures at a maximum.