

## TABLE OF CONTENTS

➤ <b>Scope and Policy</b>	<b>p.1</b>
➤ <b>Audience</b>	<b>p.1</b>
➤ <b>Impact Factor</b>	<b>p.2</b>
➤ <b>Abstracting and Indexing</b>	<b>p.2</b>
➤ <b>Editorial Team</b>	<b>p.2</b>
➤ <b>Authors Guidelines</b>	<b>p.7</b>

## SCOPE AND POLICY

The Journal BRAZILIAN DENTAL SCIENCE is a continuous scientific publication of the Institute of Science and Technology of São José dos Campos - Unesp. All articles published by BDS are open access and have undergone double-blind peer review and after acceptance are quickly available for everyone to read and download.

**MISSION** - To disseminate and promote rapid communication and interchange high-quality scientific information amongst the national and international academy, industry, and the dental practitioner, through basic and applied research.

**POLICY** - Editorial policy of Brazilian Dental Science (BDS) is to welcome submissions from academics throughout the world, rather than just publish research from Brazilian institutions or Brazilian academics, in the categories of Clinical Research, Laboratory Research, Short communications, Reviews, Clinical Techniques/Case Presentations and Invited Papers, as well as Editorials, Letters and Abstracts.

Online submission and editorial system available at <http://bds.ict.unesp.br>.

## AUDIENCE

Orofacial research scientists, materials scientists, clinicians, students of dentistry, and dental and medical device manufacturers.

## IMPACT FACTOR

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CiteScore (updated in June 2022) Annual 2021: 1.5

## ABSTRACTING AND INDEXING

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The **Brazilian Dental Science** (2178-6011) is a continuation of the **Pos-Graduação em Revista** (1516-1501) and **Ciência Odontológica Brasileira** (1678-2046).

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2. The article should not contain any author identification.
3. Be especially careful to use full stop as decimal point, not comma. As spell checker, use American English.
4. Number the pages consecutively beginning with the Abstract. Do not number lines.
5. Be consistent: use the same form of units, etc., and key these elements in exactly the same way throughout the manuscript. Put a space between the digits and the unit, e.g. 5.2 mm.
6. When emphasizing words (seldom necessary), use the italics feature of your text processor software rather than the underline feature
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### Keywords

Give not more than five keywords in alphabetical order after the abstract. Use terms from the medical subject headings list, which you can find at <https://meshb.nlm.nih.gov/search>. These keywords will be used for indexing purposes.

***Abstract and keywords should be included in the main document file, followed by the main text containing the headings described below.***

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Provide the context or background for the study (i.e. the nature of the problem and its significance). Only pertinent references should be used. Do NOT include data or conclusions

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In this section, describe all methods, materials and sample so that other researchers would be able to reproduce the reported methodology. Use appropriate subheadings for the different segments of the Material and Methods section, when doing so could improve objectiveness. For well-known methods, a brief description and a reference to another paper may be enough. However, if you deviate from the well-known methods, you **MUST** provide a more complete description of the methodology. Authors **MUST** present materials' name, number and batch, and manufacturers' name, city, and country. Both materials and manufacturers information should be in parenthesis. Quantitative estimates of the validity and reliability of the methods are desirable. Report length, height, weight, and volume in metric units (meters, kilograms, or liters), or their decimal multiples. Provide temperatures using Celsius. The use of the International System of Units (SI) is recommended. Correct unit abbreviations should be used (e.g. "yr", "wk", "d", "h", "min", "s" and "µm"). Scientific names of bacteria, binomials in italics, **MUST** be given in full when first mentioned. Subsequent mention may abbreviate genus, taking care that this abbreviation is unambiguous (Staph. or Strep. instead of S.).

Authors **MUST** provide information regarding to the Institutional Review Board (IRB) approval for studies involving humans or animals, including **IRB approval number**. The submission of the IRB approval memorandum as supplementary material is mandatory.

### Results

Present your results in a logical sequence giving the main or most important findings first, usually in past tense, **WITHOUT** subjective comments and comparison with other studies. For clarity, the Results section might have subheadings.

Data that can be easily found in the tables or illustrations **MUST NOT** be repeated in the text. Restrict tables and figures to those needed to explain the argument of the paper and to assess its support. Use graphs as an alternative to tables with many entries. Do **NOT** duplicate data in graphs and tables.

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The Discussion section should present the interpretation of the findings. This section is the appropriate section for subjective comments and comparison with other studies. Authors **MUST NOT** repeat what has already been reported in the Results section.

## Conclusion

The conclusion MUST be restricted to the main outcomes of the manuscript (results) and whether these data confirm or reject the study hypothesis. It MUST NOT contain over-generalizations or recommendations.

## Acknowledgments

Collate acknowledgments in a separate section at the end of the article before the references and do not, therefore, include them on the title page, as a footnote to the title or otherwise. List here those individuals who provided help during the research (e.g., providing language help, writing assistance or proof reading the article, etc.).

Example: The authors are grateful to XXXXXXXXXXXXXXXX for content contributions, XXXXXXXXXXXXXXXX for their critical review of the manuscript and the XXXXXXXXXXXXXXXX for support during the development and writing of these manuscript.

## Funding

This study was partially or totally supported by XXXXXXXXXXXXXXXX [grant numbers xxxx, yyyy].

If no funding has been provided for the research, please include the following sentence: "This research did not receive any specific grant from funding agencies in the public, commercial, or not-for-profit sectors."

## Conflict of Interest

The authors have no proprietary, financial, or other personal interest of any nature or kind in any product, service, and/or company that is presented in this article.

## Regulatory Statement

This study was conducted in accordance with all the provisions of the local human subjects oversight committee guidelines and policies of: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX. The approval code for this study is: XXXXXXXXXXXXXXXXXXXXXXXX.

## References

## B. Short Communications

Short communication is a section dedicated to short papers addressing new ideas, controversial opinions, “Negative” results for example. As short Communications are short papers, they will receive priority and rapid publication, and each paper will begin with “Short Communication” followed by the title.

Short Communications are limited to 3000 words. The structure of the main file must follow the same guide for original manuscripts above, however with minimal quantity of figures and tables. Please, go to [Figures and Legends](#) topic to observe the requirements for the files.

## C. Review articles

**C.1 Systematic Review and Meta-analysis:** gather as much evidence as possible on a specific question and present the pooled findings together

**C.2 Narrative Literature Review:** succinct summary of some literature. This type of manuscript needs invitation or approval by the editor-in-chief before submission. Authors interested in submitting to this section must contact the Editor-in-chief of Brazilian Dental Science, Dr. Sergio Gonçalves, at [sergio.e.goncalves@unesp.br](mailto:sergio.e.goncalves@unesp.br) for submission approval and instructions.

**C.3 Critical Review:** These manuscripts should summarize information that is well known and emphasize recent developments over the last five years with a prominent focus on critical issues and concepts that add a sense of excitement to the topic being discussed.

**C.4 State of the Art:** update on new, reemerging, or in vogue topic.

The author is advised to develop a systematic review in the Prisma style and format. For more information on systematic reviews, please see <https://www.equator-network.org/reporting-guidelines/prisma-scr>.

The systematic review consists of:

- An Abstract using a structured format (Statement of Problem, Purpose, Material and Methods, Results, Conclusions).
- Text of the review consisting of an introduction (background and objective), methods (selection criteria, search methods, data collection and data analysis), results (description of studies, methodological quality, and results of analyses), discussion, authors’ conclusions, acknowledgments, funding, and conflicts of interest. References should be peer reviewed.
- Tables and figures, if necessary, showing characteristics of the included studies, specification of the interventions that were compared, the results of the included studies, a log of the studies that were excluded, and additional tables and figures relevant to the review.
- Statistical methods (meta-analysis) may or may not be used to analyze and summarize the results of included studies.

- Must be thorough and reproducible.
- Ideally include a hand-search and gray-literature search.
- The review should cover the topic completely and be thoroughly referenced and maximum length 10 printed pages, approximately 33 typescript pages, including illustrations and tables.
- An example of a Journal systematic review:

dos Santos, SHB.; Poletto-Neto, V.; de Queiroz, ABL.; Sarkis-Onofre, R.; & Pereira-Cenci, T. Failure of miniscrews installed in maxilla and mandible: a systematic review and meta-analysis. *Brazilian Dental Science*, 2020, 23(3), 7-p.

<https://bds.ict.unesp.br/index.php/cob/article/view/2049/1534>

#### D. Case Report Preparation

**Case Reports:** Case reports will only be considered if they document new knowledge with unique, clinically relevant, challenging characteristics and illustrating unusual observations, showing potential non-obvious solutions to the clinical challenge. Exclusive diagnostic findings or diagnostic challenge of rare conditions.

When describing a patient's case, accurate pre- and post-treatment records are needed that demonstrate excellence in their results, including a complete diagnostic evaluation, development and follow-up.

Informed consent and approval from the ethics committee, properly documented in the article, is required so that the author can include details of the case, information or images of the patient in the publication.

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- Abstract: (limited to 250 words. Next to the abstract, put a maximum of 5 keywords in alphabetical order, these must be in accordance with <https://www.ncbi.nlm.nih.gov/mesh>)
- Main text: Introduction, Case report, Discussion and Conclusion
- Acknowledgment, Funding, Regulatory Statement, Conflict of Interest
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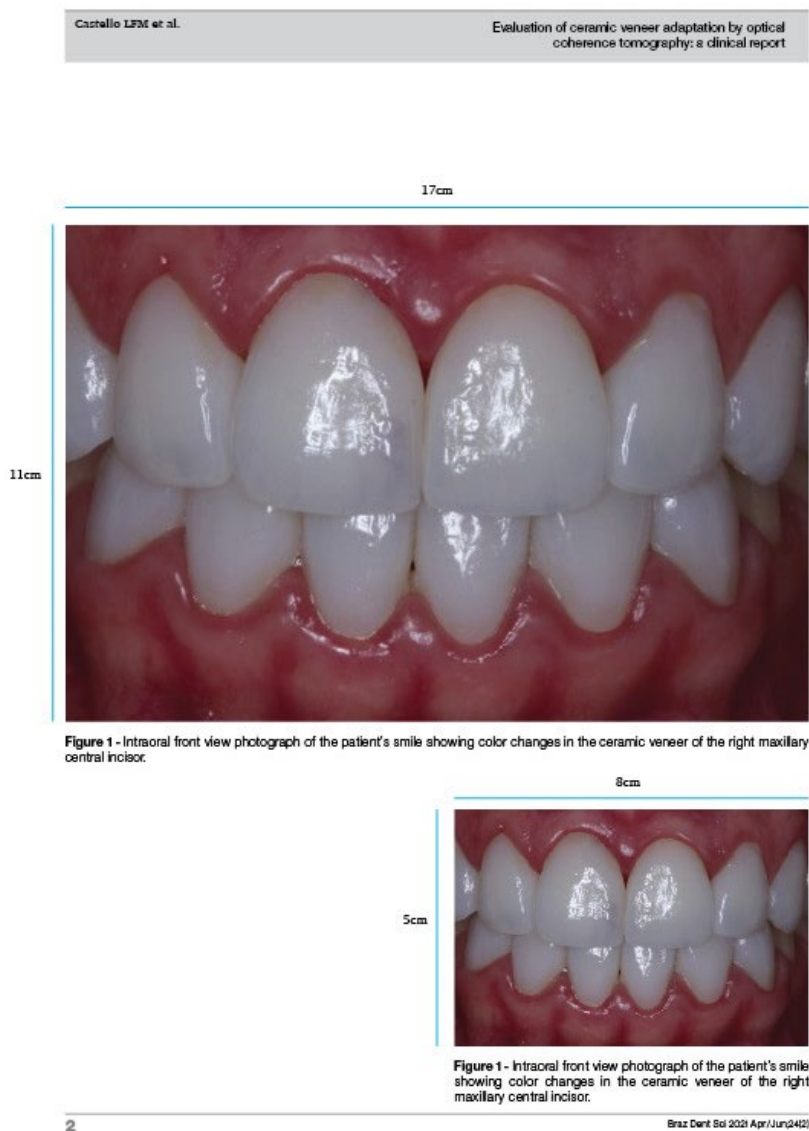
<https://www.equator-network.org/reporting-guidelines/care>

Patient Consent and Ethics: Must be performed according to the Declaration of the World Medical Association of Helsinki.

**For all kind of manuscript (A to D)**

## A. Figures and Legends

- The figures, tables and illustrations are embedded in the text, and also provided in separate files with the requested resolution.
- Upload the figures as **Supplemental Material** (step 4 of the submission process).
- The tables must be in word format (including titles, description, footnotes).
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- The size of the file must be **over 300 DPI**, with **minimum of 1200 pixels**.
- **The** dimension of the figures should be close to the desired dimensions of the published version.
- The dimensions must be **17 X 11 cm** or **8 X 5 cm**.



**Figure 1** - Examples of recommended dimensions.

- Number the figures according to their sequence in the text, use Arabic numerals.



- Aim to use the following fonts in your figures: Arial, Courier, Times New Roman, Symbol, or use fonts that look similar.
- Make sure that letters, numbers, and symbols added to figures are clear, in proportion to each other, and large enough to be legible in the publication.
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- Give each figure a legend containing sufficient information to make it intelligible without reference to the text.
- Type all the legends together, double-spaced, on separate page(s) at the end of the main manuscript file.

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Articles published in peer-reviewed journals are preferably accepted as references. Manuscripts being in the writing process, master dissertations or doctorate thesis, and abstracts presented at conferences are not acceptable as references. Book references should be kept at the indispensable minimum as they show the opinions of the respective authors and/or editors. References to the most recent books with international access will only be accepted.

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Examples as follows: (Abbreviations of the titles of international journals cited should follow MEDLINE. If there is the doi, add in the reference)

Costa TR, Ferreira SQ, Klein-Junior CA, Loguercio AD, Reis A. Durability of surface treatments and intermediate agents used for repair of a polished composite. *Oper Dent*. 2011 Mar-Apr;35(2):231-7. doi: 10.2341/09-216-L.

Knorst JK, Barriquello GS, Villetti MA, Santos RCV, Kantorski KZ. Antimicrobial effect of methylene blue formulations with oxygen carrier at different pHs: preliminary study. *Braz Dent Sci*. 2019;22(1):39-45. doi: 10.14295/bds.2018.v22i1.1635.

Fimple JL, Fontana CR, Foschi F, Ruggiero K, Song X, Pagonis TC, et al. Photodynamic treatment of endodontic polymicrobial infection in vitro. *J Endod*. 2008 Jun;34(6):728-34. doi: 10.1016/j.joen.2008.03.011.

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### Submission Preparation Checklist

As part of the submission process, authors are required to check off their submission's compliance with all of the following items, and submissions may be returned to authors that do not adhere to these guidelines. Please check the relevant section in this Guide for Authors for more details.

#### Ensure that the following items are present:

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All necessary files have been uploaded:

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- ✓ The submission file is in Microsoft Word (.doc or .docx) format.
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- ✓ If submitting to a peer-reviewed section of the journal, the instructions in Ensuring a Blind Review have been followed.
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- ✓ All tables (including titles, description, footnotes).
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## **PUBLICATIONS ETHICS AND MALPRACTICES – BDS**

Ethical standards for publication exist to ensure high-quality scientific publications, public trust in scientific findings, and that people receive credit for their work and ideas.

All manuscripts are subject to peer review and are expected to meet standards of academic excellence. If approved by the editor, submissions will be considered by peer reviewers, whose identities will remain anonymous to the authors.

Our Research Integrity team will occasionally seek advice outside standard peer review, for example, on submissions with serious ethical, security, biosecurity, or societal implications. We may consult experts and the **academic** editor before deciding on appropriate actions, including but not limited to recruiting reviewers with specific expertise, assessment by additional editors, and declining to further consider a submission.

### **A. Relations with the other editors/editorial board**

The editor-in-chief will work with a team of section editors. They will confirm the roles and responsibilities of all editors and editorial staff (assistant editors), so that everybody is clear about who does what.

The editorial board will be invited by the editors according with their expertise and levels of activity and involvement. BDS journal has a policy of appointing editors for a fixed time period, and the editorial committee will discuss possible changes if necessary.

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Authors must not use the words, figures, or ideas of others without attribution. All sources must be cited at the point they are used, and reuse of wording must be limited and be attributed or quoted in the text.

Brazilian Dental Science uses Turnitin to detect submissions that overlap with published and submitted manuscripts.

Manuscripts that are found to have been plagiarized from a manuscript by other authors, whether published or unpublished, will be rejected.

### Authorship and acknowledgments

All listed authors must have made a significant scientific contribution to the research in the manuscript, approved its claims, and agreed to be an author. It is important to list everyone who made a significant scientific contribution. Author contributions must be described on the Title Page, using roles defined by CRediT. Changes in authorship must be declared to the journal and agreed to by all authors.

Anyone who contributed to the research or manuscript preparation, but is not an author, should be acknowledged with their permission.

Submissions by anyone other than one of the authors will not be considered.

### Conflicts of interest

Conflicts of interest (COIs, also known as 'competing interests') occur when issues outside research could be reasonably perceived to affect the neutrality or objectivity of the work or its assessment. This can happen at any stage in the research cycle, including during the experimentation phase, while a manuscript is being written, or during the process of turning a manuscript into a published article.

If unsure, declare a potential interest or discuss with the editorial office. Submissions with undeclared conflicts that are later revealed may be rejected.

Conflicts of interest do not always stop work from being published or prevent someone from being involved in the review process. However, they must be declared. A clear declaration of

all possible conflicts – whether they actually had an influence or not – allows others to make informed decisions about the work and its review process.

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- Academic — competitors or someone whose work is critiqued

## **B. Relation with authors**

Authors must declare all potential interests in a ‘Conflicts of interest’ section, which should explain why the interest may be a conflict. If there are none, the authors should state “The author(s) declare(s) that there are no conflicts of interest regarding the publication of this paper.” Submitting authors are responsible for coauthors declaring their interests.

Authors must declare current or recent funding (including article processing charges) and other payments, goods or services that might influence the work. All funding, whether a conflict or not, must be declared in the ‘Funding Statement’.

The involvement of anyone other than the authors who 1) has an interest in the outcome of the work; 2) is affiliated to an organization with such an interest; or 3) was employed or paid by a funder, in the commissioning, conception, planning, design, conduct, or analysis of the work, the preparation or editing of the manuscript, or the decision to publish must be declared.

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The editors recommend that the authors pay attention to the current guidelines. These instructions should clearly state what is expected of authors and what the journal will do in cases of suspected misconduct such as plagiarism or data fabrication. The authors should consult the link to the COPE flowcharts (<http://publicationethics.org/resources/flowcharts>)

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Work with the journal publisher/editorial office to determine processes for handling submissions that are the most efficient and appropriate for the journal. The electronic submission system aids authors in providing all required information (e.g., authorship declarations, funding information). All elements must be completed before a manuscript is sent for peer review (chasing details at a later stage can delay publication and upset schedules). BDS will consider checking for the following elements (as appropriate):

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Guidance on ethical approval for studies in humans is available from COPE (Guidance for Editors: Research, Audit and Service Evaluations:

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BDS provides guidance to reviewers on everything that is expected of them. Guidelines are available in our website and from COPE (COPE Ethical Guidelines for Peer Reviewers. <http://publicationethics.org/resources/guidelines>). This guidance is regularly updated and is referred to the COPE Code of Conduct and Best Practice Guidelines (<http://publicationethics.org/resources/code-conduct>). BDS will consider the following points:

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If the work involves the use of human subjects, the author should ensure that the work described has been carried out in accordance with [The Code of Ethics of the World Medical Association](#) (Declaration of Helsinki) for experiments involving humans.

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For protocols involving the use of human subjects, authors should indicate in their Methods section that subjects' rights have been protected by an appropriate Institutional Review Board and written informed consent was granted from all subjects. When laboratory animals are used, indicate the level of institutional review and assurance that the protocol ensured humane practices.



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Brazilian Dental Science asks that authors submitting manuscripts reporting from a clinical trial to register the trial a priori in any clinical trials registries that takes part of **WHO network (International Clinical Trials Registry Platform (ICTRP))**. The clinical trial registration number and name of the trial register should be included in the Acknowledgments at the submission stage.

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