

Journal of Oral Science Instructions to Authors

Policy

Journal of Oral Science (JOS) is produced quarterly (January, April, July, and October) by Nihon University School of Dentistry for the purpose of publishing reviews, original articles, short communications, case reports, and letters pertinent to dentistry and related fields. All papers are subjected to peer-review. Issue contents are available online (<https://www.jstage.jst.go.jp/browse/josnUSD/>).

Submission of manuscripts

Submissions to the JOS should conform to the uniform requirements for manuscripts submitted to biomedical journals, drawn up by the International Committee of Medical Journal Editors (ICMJE).

<http://www.icmje.org/>

Manuscripts that are being submitted should be complete in all respects, and deal with original material not previously published, or being considered for publication elsewhere. The original, written in American English, complete with tables and/or figures, should be submitted to the JOS manuscript submission site.

<https://mc.manuscriptcentral.com/josnUSD>

The preferred storage medium is a file in the WORD docx format.

In accordance with the journal's copyright, all manuscripts must be accompanied by the Affirmation of Originality and Assignment of Copyright Form signed by all authors.

JOS submission site Step 6:

Download and submit the filled Affirmation of Originality and Assignment of Copyright Form.

If accepted, the manuscript should not be published elsewhere in the same form, in either the same or another language, without the consent of the Editor and Publisher. Upon acceptance of an article, authors will be asked to complete a Transfer of Copyright Agreement form.

Style of manuscripts

General

Text of manuscripts should be prepared with an A4 size WORD docx file with ample margins (at least 2.5 cm) on all four sides. A standard 12-point font should be used.

Title Page:

Complete title:

The manuscript title must not include a subtitle, a sentence, a question mark, or any trade names of experimental materials.

Authors:

first name, middle initial, surname of each author, e-mail address of each author, and ORCID iD of each author

Statements about equal contributions by two or more authors are not permitted.

Corresponding author(s):

mailing address, FAX number, and e-mail address of the corresponding author(s).

Abstract:

Not more than 200 words, followed by alphabetically ordered 3 to 6 keywords. Prepare a structured abstract for the original article and systematic review with sub-heading; Purpose, Methods, Results, and Conclusion.

Introduction:

State problem, previous studies, literature review, objective of the study, and hypothesis. Spell out the full term on first use both in the abstract section and text, and then provide the abbreviation in parentheses.

Materials and Methods:

Unit: Use of SI units is required.

Give manufacturer's name and location (city, ANSI code State if in the USA, country) in parentheses for reagents and instruments; e.g. "The composite (Clearfil Majesty, Kuraray Medical Inc., Tokyo, Japan)...".

City location and country of the manufacturer should appear once and not be repeated.

Sample size and evidence of sample size determination should be reported in this section.

Quantitative results must be supported by appropriate experimental design, statistical tests, and *P*-values.

Application of parametric or non-parametric analysis should be determined after analysis of normality and homoscedasticity.

If AI was used for data collection, analysis, or figure generation, authors should describe this use in the Materials and Methods section.

Clinical trial registration

Clinical trial registration numbers should be reported, if applicable.

Refer to the following research reporting standards.

Randomized clinical trial: CONSORT

<https://www.equator-network.org/reporting-guidelines/consort/>

Diagnostic study: STARD

<https://www.equator-network.org/reporting-guidelines/stard/>

Qualitative research: EQUATOR Network

<https://www.equator-network.org/>

Observational studies: STROBE

<https://www.strobe-statement.org/>

Systematic reviews / meta-analysis: PRISMA

<http://prisma-statement.org/>

Results:

Report the experimental results in the text, table or in the figure.

Results of statistical analysis should be reported in this section together with *P*-value.

Discussion:

Subheadings should not be used in the Discussion section.

Provide clinical significance in this section based on the results of the study.

There is no Conclusion section at the end of the text in the JOS.

Sentences relevant to the conclusion should be summarized and moved to the end of the Abstract section or Discussion section.

Description of conclusion must be pertinent to the purpose and justified by the data.

Abbreviations:

Abbreviations appeared in the abstract, text, tables, and figures should be listed as follows.

CAD-CAM: computer-aided design and computer-aided manufacturing; MRI: magnetic resonance imaging; PMMA: poly(methyl methacrylate)

Ethical Statements:

Experiments on human subjects

Patient anonymity should be preserved.

The authors must declare that all experiments on human subjects were conducted in accordance with The Code of Ethics of the World Medical Association (Declaration of Helsinki)* and that all procedures were carried out with the adequate understanding and written consent of the subjects.

*World Medical Association (WMA) Helsinki Declaration for Medical Research in Human Subjects

The authors must also certify that formal approval to conduct the experiments described has been obtained from the human subjects review board of their institution (IRB) and can be provided upon request.

The name of the IRB and approval code/reference number must be provided in the Ethical Statements section.

Informed consent

Studies on patients or volunteers require IRB approval and informed consent, which should be documented in the article.

Appropriate consents, permissions, and releases must be obtained where an author wishes to include case details or other personal information or images of patients and any other individuals.

Written consents must be retained by the author.

Animal experiments

All animal experiments should comply with the ARRIVE guidelines.

All animal experiments should be carried out in accordance with institutional and national guidelines for the care and use of experimental animals.

Animal Research: Reporting of In Vivo Experiments (ARRIVE) Guidelines

the U.K. Animals (Scientific Procedures) Act 1986

EU Directive 2010/63/EU for animal experiments

U.S. Public Health Service Policy on Humane Care and Use of Laboratory Animals

Basic Guidelines for Conducting Animal Experiments at Research Institutions.

Ministry of Education, Culture, Sports, Science and Technology, Japan. Notification No. 71, June 1, 2006

The name of the review board and approval code/reference number must be provided in the Ethical Statements section.

Conflict of Interest:

All authors are asked to disclose any financial and personal relationships with other people or organizations that could inappropriately influence their work.

Conflict of interest statement should be provided during the submission process.

A sample form is available at ICMJE website.

<https://www.icmje.org/disclosure-of-interest/>

JOS manages competing interests according to the WAME statement on conflict of interest in peer-reviewed medical journals.

<http://www.wame.org/conflict-of-interest-in-peer-reviewed-medical-journals>

Funding:

The authors should identify the source of funding and role, if applicable.

The funding statement should include only direct support of the work described.

Author Contributions:

The authorship should be based on the four criteria, Who Is an Author? ICMJE Recommendation.

Authors are encouraged to report authorship statements according to the Contributor Roles Taxonomy (CRediT) author statement.

Brand A, Allen L, Altman M, Hlava M, Scott J. Beyond authorship: attribution, contribution, collaboration, and credit. *Learned Publishing* 2015; 28(2): 151-5. doi: 10.1087/20150211

ORCID iD:

ORCID iD section will be formatted as follows.

Author's initials: e-mail address, <https://orcid.org/0000-0000-0000-0000>

Acknowledgments:

Indicate special thanks to persons or organizations involved with the manuscript.

Contributions from anyone who does not meet the ICMJE criteria for authorship should be listed, with permission from the contributor, in this section.

Use of AI for writing assistance should be reported in the acknowledgment section.

Data Availability Statement:

The authors should state the availability of the data in their submission.

A platform for supplementary materials is available at J-STAGE Data.

<https://jstagedata.jst.go.jp/>

References:

References should be limited to less than 40 for original articles.

They should be numbered consecutively in the order in which they appear in the text.

References should include the beginning and ending page numbers.

References should be identified in the text by Arabic numbers in square parentheses such as [1], [2,3], and [1,3,4-8].

Use the style of the examples below.

Abbreviations of journals should conform to those of Index Medicus.

Sample references

[Journals]

1. Goh V, Hassan FW, Baharin B, Rosli TI (2022) Impact of psychological states on periodontitis severity and oral health-related quality of life. *J Oral Sci* 64, 1-5. doi: 10.2334/josnusd.21-0267

List all authors when six or fewer (Ex. Ref. 1); when seven or more, list first six and add et al. (Ex. Ref. 2).

2. Lotif MAL, Valadas LAR, Fechine FV, Fonseca SGC, Bandeira MAM, Dantas TCFB et al. (2022) A double-blind randomized clinical trial of Brazilian red propolis dentifrice efficacy in orthodontic patients. *J Oral Sci* 64, 28-32. doi: 10.2334/josnusd.21-0270
3. Takeuchi Y, Koizumi H, Imai H, Furuchi M, Takatsu M, Shimoe S (2022) Education and licensure of dental technicians. *J Oral Sci*, Jul 16, doi: 10.2334/josnusd.22-0173

[Others]

4. International Organization for Standardization (2009) *Dentistry--Polymer-based restorative materials*. ISO 4049:2009, Geneva.
5. Ibaragi K, Kazama H, Oguri M (2003) Dental catalyst for chemical polymerization and use thereof. US Patent 6660784 B2, Dec 9.

Abstracts, websites, and books cannot be cited in the reference list. They may be cited within the text in square parentheses or in the table.

Ex: in the text [Kojima K et al., *J J Dent Mater* 6(Spec 10): 112-3, 1987]

Advance publications may be cited in the reference list (Ex. Ref. 3).

Articles written in languages other than English should be avoided.

The authors have the responsibility for the correct citation of the references.

Figure legends:

Figure legends should be included in the text WORD file following the reference list.

Figures:

Identify figures within the text by Arabic numbers in parentheses such as (Fig. 2) and (Figs. 3-5).

Each figure should be submitted as a jpeg or an editable PowerPoint pptx file.

Arial font over 20-point is recommended in the graphic illustrations.

Color images and gray scale images should be at least 300 dpi.

Line art (black and white or color) should be at least 1,200 dpi.

Figures will be published in color in the online version with no charge, even though the color illustrations are produced in black and white in the printed issue.

Each illustration should be numbered consecutively with Arabic numbers and accompanied by a legend clearly describing it.

Figure legends should be included in the text file.

All illustrations must be submitted in a form and condition suitable for reproduction either across a single column (=8.8 cm) or a whole page (=18.4 cm).

Tables:

Identify tables within the text by Arabic numbers in parentheses such as (Table 1) and (Tables 3-5).

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They should be supplied as WORD docx or EXCEL xlsx file with Times New Roman font.

Statistical measures of variation, SD, SEM, etc. should be identified.

Case Report

The journal only publishes case reports if they deal with new scientific hypotheses on known diseases or represent new disease entities or cases with a highly unusual appearance or extremely rare cases.

1. Number of authors: limit to six or less.
2. Abstract: describe how the case is unique (not more than 100 words).
3. Introduction: State why the case needs to be reported.
4. Case Report: give a short description of the case with documentations.
5. Discussion: describe what makes the case novel from past reports.
6. References: not more than 10 references.

Short Communication

The journal publishes short communications with new information.

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2. Abstract: not more than 100 words.
3. Text: approximately 2,000 words including abstract and legends.
4. Discussion: describe what makes the report novel.
5. The total number of tables and figures should not exceed four (4).
6. References: not more than 10 references.

Letter

Text: Limit to 800 words without tables and figures. Discussion on a recent JOS article or others.
References: Limit to five (5).

Information

Sex- and gender-based analysis

The authors should refer to the Sex and Gender Equity in Research (SAGER) guidelines and the SAGER guidelines checklist on reporting sex- and gender-based analyses.

Sex and Gender Equity in Research (SAGER) guidelines and the SAGER guidelines checklist <https://ese.arphahub.com/article/86910/>

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The authors should disclose whether they used artificial intelligence (AI)-assisted technologies (such as Large Language Models [LLMs], chatbots, or image creators) in the writing process of submitted work.

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JOS accepts submission of manuscripts posted on a non-profit preprint server, Jxiv (J-STAGE), bioRxiv, medRxiv, and others.

On submission of these manuscripts, authors must notify the editor-in-chief and report information about preprint server together with the title and digital object identifier (doi) of the article.

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Editorial staff members of JOS promote and abide by the COPE International Standards for responsible research publication for authors, reviewers, and editors when dealing with allegations of misconduct.

<https://publicationethics.org/>

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Prepare the text, tables, and figures in American English. Authors who feel their English language manuscript may require editing should use an English language editing service available from a native English-speaking person/company. Certification of language editing should be submitted if the authors used an editing service.

Proof

Proofs will be sent to the authors. Only printing errors can be corrected; no change in, or additions to, the edited manuscript will be allowed at this stage.

The corrected proofs must be returned within 2 days of receipt, preferably by e-mail.

If the Editor receives no reply after approximately 2 weeks, the assumption will be made that there are no errors to correct and the article will be published after in-house correction.

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