http://www.jpdent.org/ Volume: 7 Issue: 2 Year: 2021





Volume 7 Issue 2 Year 2021

Editorial Board

Executive Editor

Dr. Nejdet Adanır

Department of Restorative Dentistry, College of Dentistry, King Faisal University, Al Ahsa, 31982, KSA necdethan@gmail.com

Editor-in-Chief

Dr. Alp Erdin Koyuturk

Department of Pediatric Dentistry, Faculty of Dentistry, Ondokuz Mayis University, Kurupelit 55139, Samsun, Türkiye

alpkoyuturk@gmail.com

Associate Editors

Dr. Zohaib Khurshid

Dental Biomaterial Department, College of Dentistry, King Faisal University, Al-Ahsa, 31982, KSA drzohaibkhurshid@gmail.com

Dr. Muhammad S Zafar

Department of Restorative Dentistry, College of Dentistry, Taibah University, Al Madina Al Munawwarra, 41311, KSA mzafar@taibahu.edu.sa

Editorial Advisory Board (Alphabetical Order)

Dr. Angus Cameron

Pediatric Dentistry and Orthodontics, The University of Sydney, Westmead Hospital Center for Oral Health, Westmead, New South Wales, Australia

Dr. Apa Juntavee

Department of Pediatric Dentistry, Faculty of Dentistry, Khon Kaen University, Khon Kaen, Thailand

Dr. Arlette Suzy Setiawan

Department of Paediatric Dentistry, Faculty of Dentistry, Universitas Padjadjaran, Jawa Barat, Indonesia

Dr. Athanasios Zavras

Department of Pediatric Dentistry, Goldman School of Dental Medicine, Boston University, Boston, MA, 02118, USA

Dr. Azza A El-Housseiny

Pediatric Dentistry and Oral Public Health Department, Faculty of Dentistry, Alexandria University, Alexandria 21526, Egypt

Dr. Beenish Abbas

Department of Pediatric Dentistry, College of Dentistry, Foundation University, Islamabad, Pakistan

Dr. Célia Maria Condeixa de França Lopes

Discipline of Pediatric Dentistry, School of Dentistry, University of the Region of Joinville, Joinville, SC, Brazil

Dr. Cristina Cardoso Silva

Department of Prevention, Paediatric Dentistry and Orthodontics, Faculty of Dental Medicine University of Porto, Portugal Dr. Daniela Silva Barroso de Oliveira

Department of Pediatric Dentistry, School of Dentistry, Federal University of Alfenas, Alfenas, MG, Brazil

Dr. Darceny Zanetta-Barbosa

Department of Oral and Maxillofacial Surgery, Faculty of Dentistry, Federal University of Uberlandia (UFU), Uberlandia, Brazil

Dr. Erika Calvano Küchler

Department of Pediatric Dentistry, Ribeirão Preto Dental School, USP - University of Sao Paulo, Ribeirão Preto, SP, Brazil

Dr. Elena Barbería

Department of Prophylaxis, Pediatric Dentistry and Orthodontics, School of Dentistry, Universidad Complutense de Madrid, 28040 Madrid, Spain

Dr. Gül Tosun

Department of Pediatric Dentistry, Faculty of Dentistry, Selcuk University, Konya, Türkiye

Dr. Hrvoje Jurio

Department of Paediatric and Preventive Dentistry, School of Dental Medicine, University of Zagreb, Zagreb, Croatia

Dr. Hüseyin Karayılmaz

Department of Pediatric Dentistry, Faculty of Dentistry, Akdeniz University, Antalya, Türkiye

Dr. Ildikó Marton

Department of Restorative Dentistry, Faculty of Dentistry, University of Debrecen Medical and Health Science Center, Debrecen, Hungary

Dr. Jae Hyun Park

Postgraduate Orthodontic Program, Arizona School of Dentistry & Oral Health, A.T. Still University, Mesa, AZ 85206, USA

Dr. Jameela Abdul Haq

Department Preventive and Pediatric Dentistry, Ernst-Moritz-Arndt-Universität Greifswald, Greifswald, Germany

Dr. Jenny Abanto

Department of Orthodontics and Pediatric Dentistry, Dental School, University of São Paulo-USP, São Paulo, Brazil

Dr. Jorge Luis Castillo

Department of Dentistry for Children and Adolescents, Universidad Peruana Cayetano Heredia, Lima, Peru

Dr. Katarzyna Emerich

Department of Paediatric Dentistry, Medical University of Gdansk, 80-208 Gdansk, Poland

Dr. Kazuhiko Nakano

Department of Pediatric Dentistry, Osaka University Graduate School of Dentistry, 1-8 Yamadaoka, Suita, Osaka, 565-0871, Japan

Dr. Kyounga Cheon

Department of Pediatric Dentistry, University of Alabama at Birmingham, 1919 7th Avenue S, Birmingham, AL 35294, USA

Dr. Maria Leticia Ramos-Jorge

Department of Pediatric Dentistry and Orthodontics, School of Dentistry, Universidade Federal dos Vales do Jequitinhonha e Mucuri - UFVJM, Diamantina, MG, Brazil

Dr. Paolo Boffano

Division of Maxillofacial Surgery, Maggiore della Carità Hospital, University of Eastern Piedmont, Novara, Italy

Dr. Patricia Nivoloni Tannure

Department of Pediatric Dentistry, School of Dentistry, Veiga de Almeida University, Rio de Janeiro, RJ, Brazil

Dr. Rajesh T. Anegundi

Department of Pediatric Dentistry, SDM College of Dental Sciences & Hospital, Dharwad, Karnataka, India

Dr. Ravi Gummaraju Raghunath

Department of Preventive Dental Sciences, College of Dentistry, King Faisal University, Al Ahsa, 31982, KSA

Dr. Regina Guenka Palma-Dibb

Department of Restorative Dentistry, School of Dentistry of Ribeirão Preto, University of São Paulo, Ribeirão Preto, São Paulo, Brazil

Dr. Roberto Biagi

Department of Biomedical, Surgical and Dental Sciences, School of Dentistry, University of Milan, 20122 Milan, Italy

Dr. Soraya Beiraghi

Department of Developmental and Surgical Sciences, Division of Pediatric Dentistry, University of Minnesota, Minneapolis, USA

Dr. Surachai Dechkunakorn

Department of Orthodontics, Faculty of Dentistry, Mahidol University, 10400 Bangkok, Thailand

Dr. Tatiana Kelly S Fidalgo

Department of Community and Preventive Dentistry, Universidade do Estado do Rio de Janeiro, Rio de Janeiro, RJ, Brazil

Dr. Tatiane Fernandes Novaes

Pediatric Dentistry, School of Dentistry, Universidade Cruzeiro do Sul, São Paulo, SP, Brazil

Dr. Triveni Mohan Nalawade

Department of Pediatric Dentistry, Oman Dental College, Muscat, Oman

Dr. Yoon-Ah Kook

Department of Orthodontics, Seoul St. Mary's Hospital, The Catholic University of Korea, Seoul, Korea

Volume 7 Issue 2 Year 2021

Aim & Scope

The Journal of Pediatric Dentistry is a peer-reviewed, international, scientific journal published in accordance with independent, unbiased, and double-blinded peer-review principles. Three issues are released every year in April, August, and December.

The aim of the journal is to publish high level clinical and experimental studies conducted in all Pediatric Dentistry reviews comprising the latest research findings, reports on rare and educational cases, and letters to the editor that are prepared in accordance with the ethical guidelines. The journal's publication language is English.

Journal's target audience includes academicians, specialists, residents, and general practitioners working in the fields of pediatric dentistry, medicine and other related fields.

The Journal of Pediatric Dentistry is registered with the following abstracting partners:

Baidu Scholar, CNKI (China National Knowledge Infrastructure), Ex Libris-Primo Central, Google Scholar, Hinari, Infotrieve, National Science Library, ProQuest, TdNet, Wanfang Data, CABI and Global Health Database.

The Journal of Pediatric Dentistry is indexed with, or included in, the following: **EuroPub, DRJI.**

The editorial and publication processes of the journal are shaped in accordance with the guidelines of the International Committee of Medical Journal Editors (ICMJE), World Association of Medical Editors (WAME), Council of Science Editors (CSE), Committee on Publication Ethics (COPE), European Association of Science Editors (EASE), and National Information Standards Organization (NISO). The journal is in conformity with the Principles of Transparency and Best Practice in Scholarly Publishing (doaj.org/bestpractice).

Processing and publication are free of charge with the journal. No fees are requested from the authors at any point throughout the evaluation and publication process. All manuscripts must be submitted via the online submission system, which is available at https://jpdent.org/ The journal guidelines, technical information, and the required forms are available on the journal's web page.

All published content is available online, free of charge at https://jpdent.org/. Printed copies of the journal are distributed internationally, free of charge.

Editor-in-Chief: Dr. Alp Erdin Koyuturk

Address: Department of Pediatric Dentistry, Faculty of Dentistry, Ondokuz Mayis

University, Kurupelit 55139, Samsun, Türkiye

E-mail: alpkoyuturk@gmail.com

Editorial Office

Phone:

Executive Editor: Dr. Nejdet Adanır

Address: Department of Restorative Dentistry, College of Dentistry, King Faisal

University, Al Ahsa, 31982, KSA +966 54 3493956

E-mail: jpd.chiefeditor@gmail.com



Publisher: Kare Yayıncılık

Address: Göztepe Mah. Fahrettin Kerim Gökay Cad. No: 200

D: 2, Göztepe, Kadıköy, İstanbul

 Phone:
 +90 216 550 61 11

 Fax:
 +90 216 550 61 12

 E-mail:
 kare@kareyayincilik.com

 Web:
 www.kareyayincilik.com

Yayın türü: Süreli, Basım tarihi: June 2021 Basım: Yıldırım Matbaacılık, Bağcılar, İstanbul

Volume 7 Issue 2 Year 2021

Instructions to the Authors

The Editorial Process

A manuscript will be reviewed for possible publication with the understanding that it is being submitted to Journal of Pediatric Dentistry alone at that point in time and has not been published anywhere, simultaneously submitted, or already accepted for publication elsewhere. The journal expects that authors would authorize one of them to correspond with the Journal for all matters related to the manuscript. All manuscripts received are duly acknowledged. On submission, editors review all submitted manuscripts initially for suitability for formal review. Manuscripts with insufficient originality, serious scientific or technical flaws, or lack of a significant message are **rejected** before proceeding for formal peer-review. Manuscripts that are unlikely to be of interest to the Journal of Pediatric Dentistry readers are also liable to be rejected at this stage itself.

Manuscripts that are found suitable for publication in Journal of Pediatric Dentistry are sent to two or more expert reviewers. During submission, the contributor is requested to provide names of two or three qualified reviewers who have had experience in the subject of the submitted manuscript, but this is not mandatory. The reviewers should not be affiliated with the same institutes as the contributor/s. However, the selection of these reviewers is at the sole discretion of the editor. The journal follows a double**blind** review process, wherein the reviewers and authors are unaware of each other's identity. Every manuscript is also assigned to a member of the editorial team, who based on the comments from the reviewers takes a final decision on the manuscript. The comments and suggestions (acceptance/ rejection/ amendments in manuscript) received from reviewers are conveyed to the corresponding author. If required, the author is requested to provide a point by point response to reviewers' comments and submit a revised version of the manuscript. This process is repeated till reviewers and editors are satisfied with the manuscript.

Manuscripts accepted for publication are copy edited for grammar, punctuation, print style, and format. Page proofs are sent to the corresponding author. The corresponding author is expected to return the corrected proofs within **three** days. It may not be possible to incorporate corrections received after that period. The whole process of submission of the manuscript to final decision and sending and receiving proofs is completed online. To achieve faster and greater dissemination of knowledge and information, the journal publishes articles online as 'Ahead of Print' immediately on acceptance.

Authorship Criteria

Authorship credit should be based only on substantial contributions to each of the three components mentioned below:

 Concept and design of study or acquisition of data or analysis and interpretation of data;

- Drafting the article or revising it critically for important intellectual content; and
- 3. Final approval of the version to be published.

Participation solely in the acquisition of funding or the collection of data does not justify authorship. General supervision of the research group is not sufficient for authorship. Each contributor should have participated sufficiently in the work to take public responsibility for appropriate portions of the content of the manuscript. The order of naming the contributors should be based on the relative contribution of the contributor towards the study and writing the manuscript. Once submitted the order cannot be changed without written consent of all the contributors. The journal prescribes a maximum number of authors for manuscripts depending upon the type of manuscript, its scope and number of institutions involved (vide infra). The authors should provide a justification, if the number of authors exceeds these limits.

Contribution Details

Contributors should provide a description of contributions made by each of them towards the manuscript. Description should be divided in following categories, as applicable: concept, design, definition of intellectual content, literature search, clinical studies, experimental studies, data acquisition, data analysis, statistical analysis, manuscript preparation, manuscript editing and manuscript review. One or more author should take responsibility for the integrity of the work as a whole from inception to published article and should be designated as 'guarantor'.

Conflicts of Interest / Competing Interests

All authors of must disclose any and all conflicts of interest they may have with publication of the manuscript or an institution or product that is mentioned in the manuscript and/or is important to the outcome of the study presented. Authors should also disclose conflict of interest with products that compete with those mentioned in their manuscript.

Submission of Manuscripts

All manuscripts must be submitted on-line through the website https://www.manuscriptmanager.net/jpd. First time users will have to register at this site. Registration is free but mandatory. Registered authors can keep track of their articles after logging into the site using their username and password. If you experience any problems, please contact the editorial office by e-mail at jpd.chiefeditor@qmail.com

The submitted manuscripts that are not as per the "Instructions to Authors" would be returned to the authors for technical correction, before they undergo editorial/peer-review. Generally, the manuscript should be submitted in the form of two separate files:

Volume 7 Issue 2 Year 2021

1. Title Page/First Page File/covering letter:

This file should provide;

- The type of manuscript (Original Article, Review Article, Letter to Editor, Case Report, etc.) title of the manuscript, running title, names of all authors / contributors (with their highest academic degrees, designation and affiliations) and name(s) of department(s) and/ or institution(s) to which the work should be credited, . All information which can reveal your identity should be here. Use only doc files. Do not zip the files.
- 2. The total number of pages, total number of photographs and word counts separately for abstract and for the text (excluding the references, tables and abstract), word counts for introduction + discussion in case of an original article;
- Source(s) of support in the form of grants, equipment, drugs, or all of these;
- 4. Acknowledgement, if any. One or more statements should specify 1) contributions that need acknowledging but do not justify authorship, such as general support by a departmental chair; 2) acknowledgments of technical help; and 3) acknowledgments of financial and material support, which should specify the nature of the support. This should be included in the title page of the manuscript and not in the main article file.
- 5. If the manuscript was presented as part at a meeting, the organization, place, and exact date on which it was read. A full statement to the editor about all submissions and previous reports that might be regarded as redundant publication of the same or very similar work. Any such work should be referred to specifically and referenced in the new paper. Copies of such material should be included with the submitted paper, to help the editor decide how to handle the matter.
- 6. Registration number in case of a clinical trial and where it is registered (name of the registry and its URL)
- 7. Conflicts of Interest of each author / contributor. A statement of financial or other relationships that might lead to a conflict of interest, if that information is not included in the manuscript itself or in an authors' form
- 8. Criteria for inclusion in the authors' / contributors' list
- A statement that the manuscript has been read and approved by all the authors, that the requirements for authorship as stated earlier in this document have been met, and that each author believes that the manuscript represents honest work, if that information is not provided in another form (see below); and
- 10. The name, address, e-mail, and telephone number of the corresponding author, who is responsible for communicating with the other authors about revisions and final approval of the proofs, if that information is not included on the manuscript itself.

2. Blinded Article file:

The main text of the article, beginning from Abstract till References (including tables) should be in this file. The file must not contain any mention of the authors' names or initials or the institution at which the study was done or acknowledgements. Page headers / running title can include the title but not the authors' names. Manuscripts not in compliance with the Journal's blinding policy will be returned to the corresponding author. Use only doc files. Do not zip the files. Limit the file size to 1 MB. Do not incorporate images in the file. If file size is large, graphs can be submitted as images separately without incorporating them in the article file to reduce the size of the file. The pages should be numbered consecutively, beginning with the first page of the blinded article file.

3. Images:

Submit good quality color images. **Each image should be less than 2 MB in size**. Size of the image can be reduced by decreasing the actual height and width of the images (keep up to 1600 x 1200 pixels or 5-6 inches). Images can be submitted as **JPEG** files. Do not zip the files. Legends for the figures/images should be included at the end of the article file.

4. The contributors' / copyright transfer form (template provided below) has to be submitted in original with the signatures of all the contributors within two weeks of submission via courier, fax or email as a scanned image. Print ready hard copies of the images (one set) or digital images should be sent to the journal office at the time of submitting revised manuscript. High resolution images (up to 5 MB each) can be sent by email.

Contributors' form / copyright transfer form can be submitted online from the authors' area on https://www.manuscriptmanager. net/jpd or https://jpdent.org/.

Preparation of Manuscripts

Manuscripts must be prepared in accordance with "Uniform requirements for Manuscripts submitted to Biomedical Journals" developed by the International Committee of Medical Journal Editors (October 2008). The uniform requirements and specific requirement of Journal of Pediatric Dentistry are summarized below. Before submitting a manuscript, contributors are requested to check for the latest instructions available. Instructions are also available from the website of the journal (http://www.jpdent.org/) and from the manuscript submission site (https://www.manuscriptmanager.net/jpd).

Journal of Pediatric Dentistry accepts manuscripts written in **American English** spelling and terminology.

Copies of any permission(s)

It is the responsibility of authors/ contributors to obtain permissions for reproducing any copyrighted material. A copy of the permission obtained must accompany the manuscript. Copies of any

Volume 7 Issue 2 Year 2021

and all published articles or other manuscripts in preparation or submitted elsewhere that are related to the manuscript must also accompany the manuscript. The material should be sent to any of the two addresses given above.

Types of Manuscripts

Original articles:

These include randomized controlled trials, intervention studies, studies of screening and diagnostic test, outcome studies, cost effectiveness analyses, case-control series, and surveys with high response rate. The text of original articles amounting to up to **3,500** words (excluding Abstract, References and Tables) should be divided into sections with the headings: Abstract (**Structured format: Objectives, Materials and Methods, Statistical analysis, Results, Conclusions**) up to **350** words, Key-words (**3–7** MeSH words), Introduction, Materials and Methods, Results, Discussion, Conclusions, References (up to **40** references), **Tables** and **Figure legends**.

Introduction: State the purpose and summarize the rationale for the study or observation.

Materials and Methods: It should include and describe the following aspects:

Ethics: When reporting studies on human beings, indicate whether the procedures followed were in accordance with the ethical standards of the responsible committee on human experimentation (institutional or regional) and with the Helsinki Declaration of 1975, as revised in 2000 (available at http://www.wma.net/e/ policy/17-c_e.html). For prospective studies involving human participants, authors are expected to mention about approval of (regional/ national/ institutional or independent Ethics Committee or Review Board, obtaining informed consent from adult research participants and obtaining assent for children aged over 7 years participating in the trial. The age beyond which assent would be required could vary as per regional and/ or national guidelines. Ensure confidentiality of subjects by desisting from mentioning participants' names, initials or hospital numbers, especially in illustrative material. When reporting experiments on animals, indicate whether the institution's or a national research council's guide for, or any national law on the care and use of laboratory animals was followed.

Evidence for approval by a local Ethics Committee (for both human as well as animal studies) must be supplied by the authors on demand. Animal experimental procedures should be as humane as possible and the details of anesthetics and analgesics used should be clearly stated. The ethical standards of experiments must be in accordance with the guidelines provided by the CPCSEA and World Medical Association Declaration of Helsinki on Ethical Principles for Medical Research Involving Humans for studies involving experimental animals and human beings, respectively). The journal will not consider any paper which is ethically unacceptable. A statement on ethics committee permission and ethical practices must be included in all research articles under the 'Materials and Methods' section.

Study design: Selection and Description of Participants: Describe your selection of the observational or experimental participants (patients or laboratory animals, including controls) clearly, including eligibility and exclusion criteria and a description of the source population. Technical information: Identify the methods, apparatus (give the manufacturer's name and address in parentheses), and procedures in sufficient detail to allow other workers to reproduce the results. Give references to established methods, including statistical methods (see below); provide references and brief descriptions for methods that have been published but are not well known; describe new or substantially modified methods, give reasons for using them, and evaluate their limitations. Identify precisely all drugs and chemicals used, including generic name(s), dose(s), and route(s) of administration.

Reports of randomized clinical trials should present 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).

Statistics: Whenever possible quantify findings and present them with appropriate indicators of measurement error or uncertainty (such as confidence intervals). Authors should report losses to observation (such as, dropouts from a clinical trial). When data are summarized in the Results section, specify the statistical methods used to analyze them. Avoid non-technical uses of technical terms in statistics, such as 'random' (which implies a randomizing devi-

Reporting Guidelines for Specific Study Designs

Initiative	Type of Study	Source	
CONSORT	Randomized controlled trials	http://www.consort-statement.org	
STARD	Studies of diagnostic accuracy	http://www.consort-statement.org/stardstatement.htm	
PRISMA	Systematic reviews and meta-analyses	http://www.prisma-statement.org/PRISMAStatement/Default.aspx	
STROBE	Observational studies in epidemiology	http://www.strobe-statement.org	
MOOSE	Meta-analyses of observational studies in epidemiology	http://www.consort-statement.org/Media/Default/Downloads/ Other%20Instruments/-MOOSE%20Statement%202000.pdf	

Volume 7 Issue 2 Year 2021

ce), 'normal', 'significant', 'correlations', and 'sample'. Define statistical terms, abbreviations, and most symbols. Specify the computer software used. Use upper italics (P 0.048). For all P values include the exact value and not less than 0.05 or 0.001. Mean differences in continuous variables, proportions in categorical variables and relative risks including odds ratios and hazard ratios should be accompanied by their confidence intervals.

Results: Present your results in a logical sequence in the text, tables, and illustrations, giving the main or most important findings first. Do not repeat in the text all the data in the tables or illustrations; emphasize or summarize only important observations. Extraor supplementary materials and technical detail can be placed in an appendix where it will be accessible but will not interrupt the flow of the text; alternatively, it can be published only in the electronic version of the journal.

When data are summarized in the Results section, give numeric results not only as derivatives (for example, percentages) but also as the absolute numbers from which the derivatives were calculated, and specify the statistical methods used to analyze them. 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. Where scientifically appropriate, analyses of the data by variables such as age and sex should be included.

Discussion: Include summary of *key findings* (primary outcome measures, secondary outcome measures, results as they relate to a prior hypothesis); *Strengths* and *limitations* of the study (study question, study design, data collection, analysis and interpretation); *Interpretation* and *implications* in the context of the totality of evidence (is there a systematic review to refer to, if not, could one be reasonably done here and now?, what this study adds to the available evidence, effects on patient care and health policy, possible mechanisms); *Controversies* raised by this study; and *Future research directions* (for this particular research collaboration, underlying mechanisms, clinical research).

Do not repeat in detail data or other material given in the Introduction or the Results section. In particular, contributors should avoid making statements on economic benefits and costs unless their manuscript includes economic data and analyses. Avoid claiming priority and alluding to work that has not been completed. New hypotheses may be stated if needed, however they should be clearly labeled as such. About 30 references can be included. These articles generally should not have more than six authors.

Review Articles:

It is expected that these articles would be written preferably by individuals who have done substantial work on the subject or are considered experts in the field. The prescribed word count is up to **4,000** words excluding tables, references and abstract. The manuscript may have about **75** references. The manuscript should have an unstructured abstract (up to **400** words) representing an accurate summary of the article. The section titles would depend upon the topic reviewed. Authors submitting review article should include a section describing the methods used for locating, selecting, extracting, and synthesizing data. These methods should also be summarized in the abstract. The journal expects the contributors to give post-publication updates on the subject of review. The update should be brief, covering the advances in the field after the publication of the article and should be sent as a letter to editor, as and when major development occurs in the field.

Case Reports/Case Series:

New, interesting and rare cases can be reported. They should be unique, describing a great diagnostic or therapeutic challenge and providing a learning point for the readers. Cases with clinical significance or implications will be given priority. These manuscripts could be of up to **2,500** words (excluding Abstract and references) and manuscript should have an unstructured abstract (up to **350** words), Key-words, Introduction, Case report, Discussion, Conclusion, Reference, Tables and Legends in that order. The case reports could be supported with up to **25** references. The number of images/figures/tables/graphs is to be limited to **7** only.

Editorial:

Editorials are solicited by the editorial board or Editor-in-Chief; should be up to 1,500 words and with no more than 15 references.

Letter to the Editor (LTE):

These should be short and decisive observations. They should preferably be related to articles previously published in the Journal or views expressed in the journal. They should not be preliminary observations that need a later paper for validation. The letter could have up to **300** words and **5** references. It could be generally authored by not more than four authors. It should follow the response of authors with similar word count and references with the reading 'In response.'

Article Types

The following graph shows what types of articles are accepted for publication, and what requirement they may have.

References:

References should be *numbered* consecutively in the order in which they are first mentioned in the text (not in alphabetic order). *Identify references* in text, tables, and legends by Arabic numerals in superscript with square bracket after the punctuation *marks. References cited* only in tables or figure legends should be numbered in accordance with the sequence established by the

Volume 7 Issue 2 Year 2021

Article Type	Abstract Limit	Keywords Limit	Title Limit	Tables/Figures Limit	References Limit
Original Article (up to 3,500 words)	Up to 350 words (Structured: Objectives, Materials and Methods, Statistical analysis, Results, Conclusions)	3 to 7 keywords	Up to 35 words	Approximately 5 tables/figures	Up to 40 references
Brief Report (up to 1,800 words)	Up to 250 words (Structured: Objectives, Materials and Methods, Statistical analysis, Results, Conclusions)	3 to 7 keywords	Up to 35 words	Approximately 5 tables/figures	Up to 20 references
Review Article (up to 4,000 words)	Up to 400 words (Unstructured abstract)	3 to 7 keywords	Up to 35 words	Approximately 5 tables/figures	Up to 75 references
Case Report (up to 2,500 words)	Up to 350 words (Unstructured abstract)	3 to 7 keywords	Up to 35 words	Approximately 7 tables/figures	Up to 25 references
Editorial (up to 1,500 words)	n/a	n/a	n/a	n/a	Up to 15 references
Letter to Editor (up to 300 words)	n/a	n/a	n/a	n/a	Up to 5 references
In Response (up to 300 words)	n/a	n/a	n/a	n/a	Up to 5 references

first identification in the text of the particular table or figure. Use the style of the examples below, which are based on the formats used by the NLM in Index Medicus. The titles of journals should be abbreviated according to the style used in Index Medicus. Use complete name of the journal for non-indexed journals. Avoid using abstracts as references. Information from manuscripts submitted but not accepted should be cited in the text as "unpublished observations" with written permission from the source. Avoid citing a "personal communication" unless it provides essential information not available from a public source, in which case the name of the person and date of communication should be cited in parentheses in the text.

The commonly cited types of references are shown here, for other types of references such as newspaper items please refer to ICMJE Guidelines (http://www.icmje.org or http://www.nlm.nih.gov/bsd/uniform_requirements.html).

Articles in Journals

1. Standard journal article (for up to six authors):

Albuquerque Guedes AP, Oliveira-Reis B, Catelan A, Umeda Suzuki TY, Fraga Briso AL, Dos Santos PH. Mechanical and surface properties analysis of restorative materials submitted to erosive challenges in situ. Eur J Dent 2018;12:559-565.

1. Standard journal article (for more than six authors): List the first six contributors followed by et al.

Al-Marzooq F, Al Bayat S, Sayyar F, Ishaq H, Nasralla H, Koutaich R, et al., Can probiotic cleaning solutions replace chemical disinfectants in dental clinics?. Eur J Dent 2018;12:532-539.

1. Volume with supplement:

Thosar N, Basak S, Bahadure RN, Rajurkar M. Antimicrobial efficacy of five essential oils against oral pathogens: An in vitro study. Eur J Dent 2013 Sep;7(Suppl 1):S071-S077.

Books and Other Monographs

- Books with a Single Author: Jacobson A, Radiographic Cephalometry: From Basics to Videoimaging, 2nd ed. Birmingham: Quintessence Publishing Co, Inc; 2006
- Editor(s), compiler(s) as author: Garcia LS, Filarial Nematodes In: Garcia LS (editor) Diagnostic Medical Parasitology Washington DC; ASM press; 2007:319-356
- **3. Book Chapter:** D'Alpino PH, Svizero NR, Carrilho M, Selfadhering composites. In: Miletic V, ed. Dental Composite Materials for Direct Restorations. Cham: Springer International Publishing; 2018:129–151.

Electronic Sources as reference

Journal article on the Internet: Parija SC, Khairnar K. Detection of excretory Entamoeba histolytica DNA in the urine, and detection of E. histolytica DNA and lectin antigen in the liver abscess pus for the diagnosis of amoebic liver abscess. BMC Microbiology 2007, 7:41.doi:10.1186/1471-2180-7-41. http://www.biomedcentral.com/1471-2180/7/41.

Tables

- Tables should be self-explanatory and should not duplicate textual material.
- Tables with more than 10 columns and 25 rows are not acceptable.

Volume 7 Issue 2 Year 2021

- Number tables, in Arabic numerals, consecutively in the order of their first citation in the text and supply a brief title for each.
- · Place explanatory matter in footnotes, not in the heading.
- Explain in footnotes all non-standard abbreviations that are used in each table.
- Obtain permission for all fully borrowed, adapted, and modified tables and provide a credit line in the footnote.
- For footnotes use the following symbols, in this sequence: *, †, ‡,
 §, ||,¶, **, ††, ‡‡
- Tables with their legends should be provided at the end of the text after the references. The tables along with their number should be cited at the relevant place in the text.

Illustrations (Figures)

- Upload the images in JPG format. The file size should be within 1024 kb in size while uploading.
- Figures should be numbered consecutively according to the order in which they have been first cited in the text.
- Labels, numbers, and symbols should be clear and of uniform size. The lettering for figures should be large enough to be legible after reduction to fit the width of a printed column.
- Symbols, arrows, or letters used in photomicrographs should contrast with the background and should be marked neatly with transfer type or by tissue overlay and not by pen.
- Titles and detailed explanations belong in the legends for illustrations not on the illustrations themselves.
- When graphs, scatter-grams or histograms are submitted the numerical data on which they are based should also be supplied.
- The photographs and figures should be trimmed to remove all the unwanted areas.
- If photographs of individuals are used, their pictures must be accompanied by written permission to use the photograph.
- If a figure has been published elsewhere, acknowledge the original source and submit written permission from the copyright holder to reproduce the material. A credit line should appear in the legend for such figures.
- Legends for illustrations: Type or print out legends (maximum 40 words, excluding the credit line) for illustrations using double spacing, with Arabic numerals corresponding to the illustrations. When symbols, arrows, numbers, or letters are used to identify parts of the illustrations, identify and explain each one in the legend. Explain the internal scale (magnification) and identify the method of staining in photomicrographs.

- Final figures for print production: Send sharp, glossy, unmounted, color photographic prints, with height of 5 inches and width of 6 inches at the time of submitting the revised manuscript. Print outs of digital photographs are not acceptable. If digital images are the only source of images, ensure that the image has minimum resolution of 300 dpi or 1800×1600 pixels in JPG format.
- The Journal reserves the right to crop, rotate, reduce, or enlarge the photographs to an acceptable size.

Protection of Patients' Rights to Privacy

Identifying information should not be published in written descriptions, photographs, sonograms, CT scans, etc., and pedigrees unless the information is essential for scientific purposes and the patient (or parent or guardian, wherever applicable) gives written informed consent for publication. Authors should remove patients' names from figures unless they have obtained written informed consent from the patients. When informed consent has been obtained, it should be indicated in the article and copy of the consent should be attached with the covering letter.

Sending a revised manuscript

The revised version of the manuscript should be submitted online in a manner similar to that used for submission of the manuscript for the first time. However, there is no need to submit the "First Page" or "Covering Letter" file while submitting a revised version. When submitting a revised manuscript, contributors are requested to include, the 'referees' remarks along with point to point clarification at the beginning in the revised file itself. In addition, they are expected to mark the changes as underlined or colored text in the article.

Reprints and proofs

The reprints are not available from the publisher.

Publication schedule

The journal publishes articles on its website immediately on acceptance and follows a 'continuous publication' schedule. Articles are compiled for 'print on demand' semiannual issues.

Plagiarism Detection

All submissions are screened using similarity detection software (iThenticate; Turnitin LLC, Oakland, CA, USA) at least two times: on submission and after completing revisions. In the event of alleged or suspected research misconduct, e.g., plagiarism, citation manipulation, or data falsification/fabrication, the editorial board will follow and act in accordance with COPE guidelines. Plagiarism, including self-plagiarism, that is detected at any stage will result in rejection of the manuscript.

Volume 7 Issue 2 Year 2021

Open Access and Creative Commons User License

Open Access

The Journal of Pediatric Dentistry is an open access journal, which means that all content is freely available without charge to any user. Users are allowed to read, download, copy, distribute, print, search, or link to the full texts of the articles, or to use them for any other lawful purpose, without asking prior permission from the publisher or the author. This is in accordance with the Budapest Open Access Initiative (BOAI) definition of open access.

Publication Charges

This journal assesses no submission fees, publication fees, or page charges.

Copyrights

The entire contents of the Journal of Pediatric Dentistry are protected under international copyrights. The Journal, however, grants to all users a free, irrevocable, worldwide, perpetual right of access to, and a license to copy, use, distribute, perform and display the work publicly and to make and distribute derivative works in any digital medium for any reasonable non-commercial purpose, subject to proper attribution of authorship and ownership of the rights.

Commons User Licenses

This work is licensed under a Creative Commons Attribution-Non-Commercial 4.0 International License (CC BY-NC 4.0).

Checklist

Covering letter

- · Signed by all contributors
- · Previous publication / presentations mentioned
- Source of funding mentioned
- · Conflicts of interest disclosed

Authors

- Last name and given name provided along with Middle name initials (where applicable)
- Author for correspondence, with e-mail address provided
- Number of contributors restricted as per the instructions
- Identity not revealed in paper except title page (e.g. name of the institute in Methods, citing previous study as 'our study', names on figure labels, name of institute in photographs, etc.).

Presentation and format

- Double spacing
- · Margins 2.5 cm from all four sides
- Page numbers included at bottom
- Title page contains all the desired information
- Running title provided (not more than 50 characters)
- Abstract page contains the full title of the manuscript
- Key words provided (three or more)
- Headings in title case (not ALL CAPITALS)
- The references cited in the text should be after punctuation marks, in superscript with square bracket.
- References according to the journal's instructions, punctuation marks checked
- Send the article file without 'Track Changes'.

Language and grammar

- Uniformly American English spelling and terminology should be used in the manuscripts
- Write the full term for each abbreviation at its first use in the title, abstract, keywords and text separately unless it is a standard unit of measure. Numerals from 1 to 10 spelt out
- Numerals at the beginning of the sentence spelt out
- Check the manuscript for spelling, grammar and punctuation errors
- If a brand name is cited, supply the manufacturer's name and address (city and state/country).
- Species names should be in italics.

Tables and figures

- No repetition of data in tables and graphs and in text
- Actual numbers from which graphs drawn, provided
- Figures necessary and of good quality (color)
- Table and figure numbers in Arabic letters (not Roman)
- Labels pasted on back of the photographs (no names written)
- Figure legends provided (not more than 40 words)
- Patients' privacy maintained (if not permission taken)
- · Credit note for borrowed figures/tables provided.

Write the full term for each abbreviation used in the table as a footnote.

Volume 7 Issue 2 Year 2021

Contents

Original Articles

Scanning Electron Microscopic Evaluation of Residual Dentin Surface in Primary Teeth After Using Two Chemo-mechanical Caries Removal Agents: An <i>in Vitro</i> Study	
Aswathy Thazhatheethil, Mallayya Chandrayya Hiremath, Srinath Krishnappa Sarakanuru, Padmapriya Surendranath, Nihal Raghavendra Kothari	49
Emergency Management of Avulsed Permanent Incisors: Knowledge and Attitude of Primary School Teachers and Parents in Casablanca	
Loubna Benkirane, Amal Chlyah, Mouna Hamza, Rahma Oumlil, Latifa Boujemla, Samira El Arabi El Arabi	58
Evaluation of Effect of 0.2% Chlorhexidine, 0.2% Magnetized Chlorhexidine and Magnetized RO Water Mouth Rinse on Streptococcus Mutans in Children: A Prospective Cross-Sectional Study	
Deepak Bhayya, Rajeev Prajapati, Tarulatha R Shyagali, Prabhath Singh, Saurabh Tiwari	65
Review Article	
PEEK: A Futuristic Dental Material in Pediatric Dentistry	
Anam Mushtaq, Sakshi Chawla, Naila Perween, Radhika Gupta	72
Case Reports	
Tooth Fusion in Primary Teeth: A Case Series and Literature Review	
Mohd Zulfadli Harun, Dayang Fadzlina Abang Ibrahim, Siti Hajar Hamzah, Alaa Sabah Hussein	75
Management of a Type II Dens Invaginatus with Regenerative Endodontic Therapy Hana Bougatef, Marouen Ouni, Ines Kallel, Eya Moussaoui, Oumaima Elleuch, Nabiha Douki	03
	03
Tooth-Supported Prosthodontic Rehabilitation of a Child with Mutilated Dentition: An Interdisciplinary Approach Hitesh Chander Mittal, Sudhir Bhandari, Ashima Goyal, Krishan Gauba	93
Full Mouth Rehabilitation of a 4-Year-Old Child with Severe Early Childhood Caries: A Case Report Lakshmi Thribhuvanan, MS Saravanakumar, Anjana G	99
Odontogenic Infection Leading to Multiple Decompensations of Diabetic Ketoacidosis	
Oumaima Elleuche, Ines Kallel, Eya Moussaoui, Hana Bougatef, Marouane Ouni, Nabiha Douki	104