

CONSERVATIVE DENTISTRY & ENDODONTICS	Column1
PUBLICATIONS	YEAR
<p>Comparison of In-office Bleaching Agent Application Times on Tooth Sensitivity and Color Change: A Systematic Review and Meta-analysis Azeem Yasmeen Mohammed, Govula Kiranmayi, Anumula Lavanya International Journal of Prosthodontics and Restorative Dentistry 2024;14(1):50–57.</p>	2024
<p>Clinical evaluation of two different nanohybrid composite restorations using FDI criteria – A randomised clinical trial. Medarametla R, Govula Kiranmayi, Anumula Lavanya, Chinni Suneel kumar, Yendluri Pavan Kumar Journal of Interdisciplinary Dentistry 2024; 14:41-50..</p>	2024
<p>The impact of mouth masks on oral hygiene status, seeking dental care, esthetics, and temporomandibular joint disturbances among the adult population in Nellore district: A cross-sectional study. Varshini Gayathri Priya, Govula Kiranmayi, Anumula Lavanya, Kumar Y Pavan, Kowmudi M, Chandrasekhar S. Journal of Indian Association of Public Health Dentistry 2024; 22:259-67</p>	2024
<p>Three-Dimensional Comparative Evaluation of Wear Rate of Reinforced Glass Ionomer Cement, Bulk-Fill Composite – An in Vitro Analysis”, Dr Kiranmayi. G, Dr. Swapna Sannapureddy, Dr Kowmudi. M, Dr Pavan Kumar. Y, Dr Suneel Kumar Chinni, Dr Lavanya. Anumula, International Journal of Dental Science and Innovative Research IJDSIR- December – 2024, Volume –7, Issue - 6, P. No. 46 – 53.</p>	2024
<p>Knowledge, Attitudes, and Practices of Primary School Teachers Regarding Deleterious Oral Habits Leading to Malocclusion in School Children: A Cross- Sectional Study. Maddineni K, Sulthana P, Sannapureddy S, et al. Cureus 16(12): e75130. DOI 10.7759/cureus.75130</p>	2024
<p>Patient-related perceptions and experience measures of non-surgical endodontic treatment–A cross-sectional study. Harshavardhan L, Swapna S, Keerthana LN, Reddy CS, Suneelkumar C, Govula K, Lavanya Anumula Journal of Academy of Dental Education, 2024 Nov 22;10(2):86-92.</p>	2024
<p>Efficacy and Durability of Two Desensitizing Agents on Dentinal Tubule Occlusion: An In Vitro Study. Narra M, Anumula L, Chinni SK, Govula K, Sannapureddy S, Nagella K. Cureus. 2024 Nov 21;16(11):e74189</p>	2024
<p>Clinical effectiveness of ultrasonic irrigation during root canal therapy: An umbrella review. Suneelkumar C, Pandillapalli S, Anirudhan S, Swapna S, Kunam D, Kumar YP, Anumula L Endodontology. 2024 Oct 1;36(4):298-306.</p>	2024
<p>Postoperative Pain of Endodontic Re-treatment in Single and Multiple Visits: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. Swapna S, Niharika M, Chinni S, Kiranmayi G, Pavankumar Y, Anumula L. Journal of International Oral Health. 2024 Jul 1;16(4):257-66.</p>	2024

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PUBLICATIONS	YEAR
<p>Stress and Its Downside among Medical and Dental Students: A Questionnaire-based Study. Yaramapu K, Anumula L, Chinni SK, Prasanth PS, Govula K, Reddy SS Journal of Interdisciplinary Dentistry. 2024 May 1;14(2):73-8.</p>	2024
<p>Assessment of Oral Care after Oral Health Education in Diabetes Mellitus Patients: A Cross-sectional Study. Jahnvi T, Suneelkumar C, Swapna S, Pranaviteja P, Anumula L, Vallapareddy SS. Journal of Interdisciplinary Dentistry. 2024 May 1;14(2):109-16</p>	2024
<p>Comparison of In-office Bleaching Agent Application Times on Tooth Sensitivity and Color Change: A Systematic Review and Meta-analysis. Azeem YM, Govula K, Anumula L, Paluru H, Soudagiri C. International Journal of Prosthodontics and Restorative Dentistry. 2024 Mar 30;14(1):50-7.</p>	2024
<p>Postoperative Pain of Endodontic Re-treatment in Single and Multiple Visits: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. Swapna S, Niharika M, Chinni S, Kiranmayi G, Pavankumar Y, Anumula L Journal of International Oral Health. 2024 Jul 1;16(4):257-66.</p>	2024
<p>Matrix metalloproteinases in dentin: Assessing their presence, activity, and inhibitors—a review of current trends. Anumula Lavanya, Ramesh S, Kolaparathi VS. Dental Materials. 2024 Oct 5.</p>	2024
<p>Finite element stress analysis after simulated canal preparation using two different methods: An in vitro study. Sasidhar PC, Govula Kiranmayi, Anumula Lavanya, Maddineni Kowmudi. Journal of International Clinical Dental Research Organization 2023; 15:97-106.</p>	2023
<p>The effect of three irrigant regimens at different time intervals on the fracture resistance of root canal dentin - An In Vitro study Gnyani Prasad, Kiranmayi Govula, Lavanya Anumula, Kowmudi M, Yendluri Pavan Kumar, Venkateswarlu. M, Swapna. S IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 22, Issue 3 Ser.17 (March. 2023), PP 50-56</p>	2023
<p>Efficacy of EndoActivator on the postoperative pain in the teeth with symptomatic irreversible pulpitis: A systematic review and meta-analysis. Govula Kiranmayi, Prasad Gnyani, Pavan Kumar Y, Kowmudi M, Swapna S, Mungara Niharika. Journal of International Oral Health 2023; 15:319-27.</p>	2023
<p>Morphological and physiological adaptations of microbes in root canal biofilms – A literature review. Kumar Yendluri Pavan, Govula Kiranmayi, Kunam Divya, Maddineni Kowmudi, Venkateswarlu M, Sannapureddy S Journal of Dental Research Review 2023; 10:57-62.</p>	2023

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<p>Evaluation of Composite Restoration in Posterior Teeth with Proanthocyanidin Pretreatment Liner Using Fédération Dentaire Internationale Criteria: A Split-Mouth Randomized Controlled Trial. Padarathi LC, Anumula L, Chinni SK, Sannapureddy S, Govula K, Ramesh S. International Journal of Prosthodontics and Restorative Dentistry. 2023 Dec 30;13(4):191-200.</p>	2023
<p>Comparative clinical evaluation of two different formulated in-office newer desensitizing agents (Clinpro XT and Tokuyama Shield Force Plus) in reducing dentin hypersensitivity—A randomized clinical trial. Paramesh Y, Durgabhavani G, Suneelkumar C, Gonapa P, Rathod RT. Journal of Conservative Dentistry and Endodontics. 2023 Nov 1;26(6):682-7.</p>	2023
<p>Clinical Assessment of Moringa oleifera as a Natural Crosslinker for Enhanced Dentin Bond Durability: A Randomized Controlled Trial. Anumula L, Ramesh S, Chinni SK, Punamalli P, Kolaparthi VS Cureus. 2023 Oct;15(10).</p>	2023
<p>Clinical Evaluation of Class I Posterior Restorations Restored with Smart Dentin Replacement Flowable Bulk-fill Composite Material in Bulk-fill and Incremental Technique—One-year Randomized Clinical Trial. Mungara N, Sannapureddy S, Suneelkumar C, Anumula L, Nelapati H, Govula K Journal of Interdisciplinary Dentistry. 2023 Sep 1;13(3):138-42.</p>	2023
<p>Knowledge, Attitudes, and Practices of Mouth Guards in the Prevention of Orofacial Injuries in Sports Persons—A Cross-sectional Study. Vignesh TS, Chinni SK, Anumula L, Sannapureddy S, Kumar YP, Rohith VV. Journal of Interdisciplinary Dentistry. 2023 May 1;13(2):84-9.</p>	2023
<p>Knowledge, Attitude, and Practices on the Use of Cross-Linkers During Dentin Bonding among Practitioners Specialised in Conservative Dentistry. Anumula L, Ramesh S, Kolaparthi VSK, Govula K JCDR [Internet]. 2023</p>	2023
<p>Influence of two natural cross-linkers on microtensile bond strength durability An in vitro study. Anumula L, Ramesh S, Kolaparthi VSK, Alla RK, Govula K. Braz Dent Sci. 2023;26(4):e3869.</p>	2023
<p>Natural Polyphenols From Moringa and Centella Extracts as Collagen Cross-Linkers and Matrix Metalloproteinase (MMP) Inhibitors in Dentin Preservation: An In Vitro Study. Anumula L, Ramesh S, Kolaparthi VSK, Ch Nv M, Kvi SR, Mandava D. Cureus [Internet]. 2023</p>	2023
<p>Evaluation of the biocompatibility of silver nanoparticles, ascertaining their safety in the field of endodontic therapy. Prasad Gnyani, Govula Kiranmayi, Anumula Lavanya, Kumar Pavan. Journal of International Clinical Dental Research Organization 2021; 13:109-17.</p>	2022
<p>Human pulpal response to mineral trioxide aggregate (MTA), bioactive glass and calcium hydroxide: A histologic study. Kaslekar, M. J., Janavathi, J., Kowmudi, M. et al International Journal of Health Sciences, 6(S4), 8844–8857.</p>	2022

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<p>Role of Natural Cross Linkers in Resin–Dentin Bond Durability: A Systematic Review and Meta-Analysis. Anumula L, Ramesh S, Kolaparthi VSK, Kirubakaran R, Karobari MI, Arora S, et al Materials (Basel). 2022 Aug 17;15(16):5650.</p>	2022
<p>Detection of second mesiobuccal canals in maxillary first molars of the Indian population-a systematic review and meta-analysis. Anirudhan S, Suneelkumar C, Uppalapati H, Anumula L, Kirubakaran R Evidence-Based Dentistry. 2022 Mar 4:1-0.</p>	2022
<p>Effect of Laser Activated Sodium Hypochlorite on Sealing Ability of Two Endodontic Sealers Using Stereomicroscope-An In vitro Study. Govula Kiranmayi. Open Access Journal of Dental Sciences ISSN: 2573-8771. Volume 6 Issue 3</p>	2021
<p>Casein Phosphopeptide Amorphous Calcium Phosphate, a potent Desensitizing agent, to reduce Postoperative Sensitivity after Vital Tooth Bleaching – A Systematic Review and Meta-Analysis Nazia Hussainy Kiranmayi Govula International Journal of Scientific Research [UGC Care list journal The Banaras University journal. ISSN NO: 0447-9483] Volume - 10 Issue - 03 March</p>	2021
<p>Interleukin-6: A Potential Salivary Biomarker for Dental Caries Progression - A Cross-sectional Study Govula Kiranmayi, Anumula Lavanya, Swapna Sannapureddy, Richard Kirubakaran International Journal of Experimental Dental Science (2021): 10.5005/jp-journals-10029-1220</p>	2021
<p>Clinical performance of class I cavities restored with bulk fill composite at a 1-year follow-up using the FDI criteria: a randomized clinical trial. Suneelkumar C, Harshala P, Madhusudhana K, Lavanya Anumula, Subha A, Swapna S. Restorative Dentistry & Endodontics. 2021 Apr 16;46(2).</p>	2021
<p>Management of External Cervical Resorption using Mineral Trioxide Aggregate. Himasindhu U, Suneelkumar C, Lavanya Anumula, Swapna S. Journal of Interdisciplinary Dentistry. 2021 Jan 1;11(1):40-3.</p>	2021
<p>Comparative evaluation of Chloroquick with Triphala, sodium hypochlorite, and ethylenediaminetetraacetic acid on the microhardness of root canal dentin: An in vitro study. Elika V, Kunam D, Anumula L, Chinni S kumar, Govula K. Journal of Clinical and Translational Research. 2021 Jan 21;7(1):72.</p>	2021
<p>Accuracy of marginal adaptation of posterior fixed dental prosthesis made from digital impression technique: A systematic review. Kumar HC, Kumar TP, Hemchand S, Suneelkumar C, Subha A . The Journal of Indian Prosthodontic Society. 2020 Apr 1;20(2):123-30.</p>	2020
<p>Influence of instrument design on post-operative pain in single-visit root canal treatment with Protaper Next and V taper 2H rotary systems in symptomatic irreversible pulpitis of multirooted teeth–A randomised clinical trial. Sudhakar K, Kumar CS, Lavanya Anumula, Swapna S. Journal of Clinical and Translational Research. 2020 Jun 6;5(5):230.</p>	2020

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Clinical performance of mineral trioxide aggregate versus calcium hydroxide as indirect pulp-capping agents in permanent teeth: A systematic review and meta-analysis G Kiranmayi, N Hussainy, A Lavanya, S Swapna Journal of International Oral Health 11 (5), 235	2019
Estimation of the Prevalence of Pulpitis in the Tertiary Care Hospital in Nellore district- A cross sectional study RK Govula Kiranmayi, Lavanya Anumala IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)	2019
Dr. Kalamalla Ayappa Saran Babu, Dinesh Kumar Perisetty, Yendluri Pavan Kumar, T. Gunaranjan, A. Venkatesh, T. Lavanya, Ponnappalli Haripriya. A Beginners guide for soft liners- Mini review. Kalamalla Ayappa Saran Babu /J. Pharm. Sci. & Res. Vol. 11(12), 2019, 3802-3805	2019
Effect of preoperative corticosteroids in patients with symptomatic pulpitis on postoperative pain after single-visit root canal treatment: a systematic review and meta-analysis C Suneelkumar, A Subha, D Gogala Journal of endodontics 44 (9), 1347-1354	2018
Yendluri PK, Manduru CS, Moosani GK et al., "Evaluation of incidence of root micro cracks after Root canal preparation with different endodontic file Systems – an in vitro study". J. Evid. Based Med. Healthc., pISSN- 2349-2562, eISSN- 2349-2570/ Vol. 5/Issue 29/July 16	2018
Evaluation of the effectiveness of sodium hypo chlorite and edta on removal of the mixture of calcium hydroxide, chlorhexidine and lycopene from the root canal: a sem study. K Madhusudhana, G Lalitha, A Lavanya Annals & Essences of Dentistry 9 (4)	2017
Antibacterial Activity of Freshly Prepared Ozonated Water and Chlorhexidine on Mutans Streptococcus When Used as an Oral Rinse–A Randomised Clinical Study L Anumula, KVS Kumar, CM Krishna, KS Lakshmi Journal of clinical and diagnostic research: JCDR 11 (7), ZC05	2017
Non-surgical Management Of A Large Periapical Lesion: A Case Report M Koppolu, S Ramakrishna, L Anumula Longdom Publishing SL	2017
Assessment of pulp oxygen saturation levels by pulse oximetry for pulpal diseases—a diagnostic study B Anusha, K Madhusudhana, SK Chinni, Y Paramesh Journal of clinical and diagnostic research: JCDR 11 (9), ZC36	2017
N. Upendranatha Reddy, M. Chandrasekhar, Professor, M. Gopikrishna Reddy, S. Naga Lakshmi Reddy, A. Praveen Kumar Reddy, Y. Pavan Kumar. "An in vitro comparison of apically extruded debris with the use of full sequence m-two and heroshaper NI-TI file systems." International Journal of Contemporary Medical Research 4(2):309-311.	2017

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PUBLICATIONS	YEAR
Unknown to a rare known: A case report of apical actinomyces K Suhasini, K Madhusudhana, C Suneelkumar, A Lavanya SRM Journal of Research in Dental Sciences 7 (4), 248	2016
A clinical survey of the output intensity of light curing units in dental offices across Nellore urban area K Madhusudhana, TV Swathi, C Suneelkumar, A Lavanya SRM Journal of Research in Dental Sciences 7 (2), 64	2016
Effect of morinda citrifolia juice and triphala as root canal irrigants on sealer penetration depth into the dentinal tubules.--a confocal laser microscope study. D Gondi, M Koppolu, S Chinni, A Lavanya, G Kiranmayi, T Leninbabu Annals & Essences of Dentistry 7 (2)	2016
Comparison of micro leakage of zirconia induced glass ionomer and flowable composite as coronal orifice barrier materials--an in vitro study N Parveen, K Madhusudhana, C Suneelkumar, A Lavanya Arch Dent Med Res 2 (2), 18-24	2016
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Clinical performance of Class I nanohybrid composite restorations with resin-modified glass-ionomer liner and flowable composite liner: A randomized clinical trial K Suhasini, K Madhusudhana, C Suneelkumar, A Lavanya, ... Journal of conservative dentistry: JCD 19 (6), 510	2016
Comparative evaluation of microhardness of dentin treated with 4% titanium tetrafluoride and 1.23% acidic phosphate fluoride gel before and after exposure to acidic pH: An ex ... V Kandhanuru, K Madhusudhana, VK Ramachandruni, HM Vitta, L Babu Journal of conservative dentistry: JCD 19 (6), 560	2016
A clinical survey of the output intensity of light curing units in dental offices across Nellore urban area K Madhusudhana, TV Swathi, C Suneelkumar, A Lavanya SRM Journal of Research in Dental Sciences 7 (2), 64	2016
Root canal morphology of mandibular central incisors in Nellore population LB Thota, T Gunaranjan, VN Krishna, M Sridhar, AE Reddy, ... IJOCR 4, 8-10	2016
Evaluation of dentinal tubule occlusion and depth of penetration of nano-hydroxyapatite derived from chicken eggshell powder with and without addition of sodium fluoride: An in ... D Kunam, S Manimaran, V Sampath, M Sekar Journal of conservative dentistry: JCD 19 (3), 239	2016

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M. Chandrasekhar, M. Gopikrishna Reddy, S. Naga Lakshmi Reddy, N. Upendranatha Reddy, Y. Pavan Kumar, A. Praveen Kumar Reddy. "Comparison of colour changes on tooth using chemical and light activated in office bleaching agents- an in vitro study". International Journal of Contemporary Medical Research 2016;3(10):2860-2862.	2016
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Shear bond strength evaluation of adhesive and tooth preparation combinations used in reattachment of fractured teeth: an ex-vivo study R VamsiKrishna, K Madhusudhana, A Swaroopkumarreddy, A Lavanya, ... Journal of Indian Society of Pedodontics and Preventive Dentistry 33 (1), 40	2015
Research Article Comparison of the Effect of Chitosan and Morindacitrifolia on Smear layer removal: An in vitro study K Madhusudhana, E Satyavathi, A Lavanya, C Suneelkumar, M Deepthi Sch J Dent Sci 2 (2A), 132-36	2015
Comparison of the Effect of Chitosan and Morinda citrifolia on Smear layer removal: An in-vitro study DMD Dr. Koppolu Madhusudhana, Dr. Eragamreddy Satyavathi, Dr. Anumula ... Scholars Journal of Dental Sciences, 2 (2A), 132-136	2015
Nanoleakage Patterns of Two Dentin Adhesives using Confocal Microscope K Govula, P Madalli, RK Multani, R Suneetha, H Sharma, R Mannar Journal of International Oral Health 7 (10), 33	2015
Diagnosis and management of bilateral four rooted mandibular first molars M Koppolu, K Reddy, V Mathews, S Nuvvula, C Suneelkumar, L Anumula Journal of Cranio-Maxillary Diseases 3 (2), 172-172	2014
Methods for Quantifying Sealing Ability of Endodontic Sealers-A Review. S Swapna, M Koppolu, S Chinni, A Lavanya, G Kiranmayi	2014
Diagnosis and management of bilateral four rooted mandibular first molars M Koppolu, K Reddy, V Mathews, S Nuvvula, C Suneelkumar, L Anumula Journal of Cranio-Maxillary Diseases 3 (2), 172-172	2014
Methods for Quantifying Sealing Ability of Endodontic Sealers-A Review. S Swapna, M Koppolu, S Chinni, A Lavanya, G Kiranmayi	2014
Clinical and radiographic evaluation of single-visit and multi-visit endodontic treatment of teeth with periapical pathology: An in vivo study G Dorasani, K Madhusudhana, SK Chinni Journal of conservative dentistry: JCD 16 (6), 484	2013
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<p>NiTi instruments show defects before separation? Defects caused by torsional fatigue in hand and rotary nickel-titanium (NiTi) instruments which lead to failure during clinical use NV Chakka, P Ratnakar, S Das, A Bagchi, S Sudhir, LD Anumula J Contemp Dent Pract 13 (6), 867-72</p>	2012
<p>An Assessment of Antibacterial Activity of Four Endodontic Sealers on Enterococcus faecalis by a Direct Contact Test: An In Vitro Study L Anumula, S Kumar, VS Kumar, C Sekhar, M Krishna, RM Pathapati, ... ISRN dentistry 2012</p>	2012
<p>Odontogenic myxoma of the mandible RK Manne, P Venkata Sarath, L Anumula, S Mundlapudi, R Tanikonda Case reports in dentistry 2012</p>	2012
<p>A facial talon cusp on maxillary permanent central incisors S Chinni, M Nanneboyina, A Ramachandran, H Chalapathikumar Journal of conservative dentistry: JCD 15 (1), 87</p>	2012
<p>Microbiologic analysis of endodontic flora–Review A Lavanya, K Kumar, CNV Krishna Journal of PEARLDENT 2 (3), 5-12</p>	2011
<p>An in vitro investigation of a newer intracanal medicament Nisin on Enterococcus faecalis in comparison with chlorhexidine and calcium hydroxide SK Chinni, AB Veni, MR Srinivasan, I Rajamani Journal of the International Clinical Dental Research Organization 3 (1), 21</p>	2011
<p>A comparative study on the shaping ability of k3, profile and protaper instruments in simulated curved root canals C Suneelkumar, CS Karumaran, S Ramachandran, R Indira, P Shankar, ... Iranian endodontic journal 5 (3), 107</p>	2010
<p>Biphasic calcium phosphate in periapical surgery C Suneelkumar, K Datta, MR Srinivasan, ST Kumar Journal of conservative dentistry: JCD 11 (2), 92</p>	2008