

List of Research publications

| Sr. No | Year | Title of publication | Name of authors | Name of the Journal |
|--------|------|--|--|---|
| 1. | 2023 | Development and Evaluation of Two Sugar-free Herbal Lollipops against Streptococcus mutans: An In Vivo Study | Nikita S Nerkar, Gagandeep Lamba, Kavita Hotwani , Purva Chowdhari , Prabhat Singh , Devendra I Nagpal | Int J Clin Pediatr Dent 2023;16(5):742–747 |
| 2. | 2023 | Evaluation of the Behavioral Determinants of Infant Oral Hygiene Practices in a Rural Area | Gagandeep Lamba, Nilima R Thosar, Sandep Khandaitkar, Samrudhi Khondalay | Cureus. 2023 Jun 17;15(6):e40550. doi: 10.7759/cureus.40550. |
| 3. | 2023 | Effect of audio distraction with thermomechanical stimulation on pain perception for inferior alveolar nerve block in children: a randomized clinical trial | Devendra Nagpal, Dharanishi Viral Amlani, Pooja Rathi, Kavita Hotwani, Prabhat Singh, Gagandeep Lamba | Journal of Dental Anaesthesia and Pain Medicine 2023;23(6):327-335 |
| 4. | 2023 | Evaluation of the impact of lockdown during the COVID-19 outbreak on dietary habits in children between the age group 2 and 5 years in urban city of Maharashtra | Janhavi Shekhar Gedam, Purva Chaudhari | Journal of Advances in Dental Practice and Research 2023;2(1):11-14 |
| 5. | 2023 | Effect of Acupressure on Pain during Inferior Alveolar Nerve Block Injection in Children Aged 5-10 Years Old - An Experimental Study | Ayushi Shashikant Gurharikar, Devendra Nagpal, Prabhat Singh Yadav, Purva Chaudhari, Kavita Hotwani, Gagandeep Lamba | Journal of Acupuncture and Meridian Studies 2023;16(4):127-132 |
| 6. | 2023 | Non-ossifying Fibroma of Mandible in a Four-Year-Old Girl: A Case Report | Sandeep Khandaitkar , Gagandeep Lamba , Vrinda Kolte , Ramakrishna Shenoi , Deepankar Shukla | Cureus 15(3): e36470. DOI 10.7759/cureus.36470 |
| 7. | 2023 | Evaluation of the Behavioral Determinants of Infant Oral Hygiene Practices in a Rural Area | Gagandeep Lamba , Nilima R. Thosar , Sandep Khandaitkar , Samrudhi Khondalay | Cureus 15(6): e40550. DOI 10.7759/cureus.40550 |
| 8. | 2022 | A case of oro-facial digital syndrome | Ayushi Shashikant Gurharikar, Gagandeep Lamba | Pan African Medical Journal 2022;43(151). 10.11604/pamj.2022.43.151.34814 |
| 9. | 2022 | Buffered articaine infiltration for primary maxillary molar extractions: a randomized controlled study | Parag Dhake, Devendra Nagpal, Purva Chaudhari, Gagandeep Lamba, Kavita Hotwani, Prabhat Singh | Journal of Dental Anaesthesia and Pain Medicine 2022;22(5):387-394 |
| 10. | 2022 | A novel two step approach for impression making of an | Nikita S. Nerkar, Gagandeep Lamba, | Journal of Indian Dental Association- |

| | | | | |
|-----|------|---|---|--|
| | | obturator in newborns with cleft lip and palate: A case report | Devendra Nagpal, Purva Chaudhari, Kavita Hotwani | Vol. 16- issue 6- June 2022; XV 28-33 |
| 11. | 2022 | Management of oral mucocele by surgical excision in a pediatric patient: a case report | Ayushi Gurharikar, Sargam Sortey, Purva Chaudhari, Devendra Nagpal, Kavita Hotwani, Prabhat Singh Yadav | Journal of Advances in Dental Practice and Research. Jan- June 2022. Volume 1 Issue 1 Pg. No. 37-40. |
| 12. | 2022 | Traumatic dilaceration of permanent central incisor | Devendra Nagpal, Ayushi Gurharikar | Images in clinical medicine, Volume 41, Article 296, 12 Apr 2022 |
| 13. | 2022 | Management of unique case of Talon's cusp, dens invaginatus associated with other dental anomalies | Devendra Nagpal, Ayushi Gurharikar | Pan African Medical Journal. Apr 2022; 41:326 |
| 14. | 2022 | Evaluation of the antimicrobial efficacy of a novel polyherbal extract against Streptococcus Mutans: An in-vitro study | Gagandeep Lamba | International Journal of Ayurvedic Medicine vol 13(1).101-105 |
| 15. | 2022 | Does COVID-19 pandemic have any impact on use of behavior management strategies in paediatric dentistry? A cross sectional study | Dhake P, Nagpal D, Sortey S, Singh P, Lamba G, Chaudhari P | Medical Science, 2022, 26, ms 100e2078 |
| 16. | 2021 | Changing trends in paediatric dental practice post COVID; the new normal: A review | Shrawani Mankar, Parag Dhake, Devendra Nagpal, Gagandeep Lamba, Purva Chaudhari, Kavita Hotwani | International Journal of Dental Science and Innovative Research (IJDSIR) Volume-4, Issue-2, March 2021, Page No: 491-501 |
| 17. | 2021 | Oral Healthcare Management of Children after COVID-19 Outbreak | Lamba G, Nagpal D, Chowdhari P, Hotwani K, Gunwal M | Int J Clin Pediatr Dent. 2021 Mar-Apr; 14(2): 293–297. |
| 18. | 2021 | Effectiveness of magnetized water and 0.2% chlorhexidine as a mouth rinse in children aged 12–15 years for plaque and gingivitis inhibition during 3 weeks of supervised use: A randomized control stud | Nagpal, D.I., Mankar, S.S., Lamba, G., Chaudhary, P., Hotwani, K. and Sortey, S.D. | J Ind Soc Pedodon Prev Dent, 38(4), p.419. |
| 19. | 2020 | Comparison of quality of obturation using single file system and conventional rotary system in primary teeth: A | Lamba G, S. Bisen, Nagpal D, Chaudhari P, Hotwani K, Yadav PS | International Journal of Dental Science and Innovative Research (IJDSIR) Volume – 3, Issue – |

| | | | | |
|-----|------|--|--|--|
| | | Randomized controlled study | | 4, July- 2020, Page No. : 210- 218 |
| 20. | 2020 | An assessment of Rubber Dam use by Paediatric Dental Professionals and Post Graduate Trainee in India: Questionnaire based Survey | Mankar S, Nagpal D, Lamba G, Chaudhari P, Hotwani K, Yadav PS, | International Journal of Dental Science and Innovative Research (IJDSIR) Volume – 3, Issue – 4, August - 2020, Page No. : 343 - 349 |
| 21. | 2020 | Comparative plaque removal efficacy of new chewable toothbrush with Powered and Manual toothbrush in 4-6 Year Old Children: A Pilot study | Juare G, Lamba G, Nagpal D, Chaudhari P, Hotwani K, Yadav PS, Sortey S | International Journal of Dental Science and Innovative Research (IJDSIR) May - 2020, Vol. – 3, Issue -3, P. No. 509 – 515 |
| 22. | 2019 | Mind mapping - A learning strategy to acquire knowledge | Lamba G | Journal of dental Education Technology Vol 2 Dec 2019 |
| 23. | 2019 | Green Pigmentation of Teeth Caused by Neonatal Cholestatic Jaundice and Sepsis: A Case Report | Lamba G, Nagpal D, Korishettar R | Int J Clin Pediatr Dent, Volume 12 Issue 6 (November– December 2019) |
| 24. | 2019 | Smartphones and tooth brushing: content analysis of the current available mobile health apps for motivation and training | K. Hotwani, K. Sharma,D. Nagpal, G. Lamba, P. Chaudhari | Eur J Paediatr Dent 2019 Print-2020,21:103-108 |
| 25. | 2018 | Diagnosis and management of attention deficit hyperactivity disorder patient in dental operatory | K. Gudadhe, G. Lamba, D. Nagpal,P. Chaudhari, | Int J Med Dent Case Reports 2019;6:1-4 |
| 26. | 2018 | Effect of virtual reality distraction on pain and anxiety during local anesthesia injection in children- a randomized controlled cross-over clinical study | P. Khanapurkar, D. Nagpal, G. Lamba, P. Chaudhari, K. Hotwani | J Adv Med Dent Sci Res vol 6, issue 11,11-15 |
| 27. | 2018 | Zirconia crowns for deciduous teeth: a review | S Sortey, N.J. Chandranee, P. Chaudhari, K Hotwani | Central India journal of dental sciences vol 8, issue 2,11-19 |
| 28. | 2018 | Correction of single tooth crossbite: A case report of 2 cases | K. Mehta, N.J. Chandranee,D. Nagpal, K Hotwani | Central India journal of dental sciences vol 9, issue 1,48-51 |
| 29. | 2017 | Modified angle's classification for primary dentition | K. Chandranee, N.J. Chandranee,D. Nagpal, G. Lamba, P. Chaudhari, K Hotwani | Contemp Clin Dent 2017;8:617-20 |
| 30. | 2017 | Prevalance of traumatic dental injuries(TDI) among preschoolers of Nagpur | K. Chandranee, D. Nagpal, N.J. Chandranee, G. Lamba, P. Chaudhari, K Hotwani | Central India journal of dental sciences vol 8, issue 1,6-13 |
| 31. | 2017 | The evaluation of influence of audio visual modeling and positive reinforcement on behavior of child during dental treatment | M. Niswade, N.J. Chandranee, D. Nagpal, G. Lamba, P. Chaudhari, K Hotwani | Central India journal of dental sciences vol 8, issue 1,20-23 |

| | | | | |
|-----|------|--|---|---|
| 32. | 2017 | Influence of different dental attires on child anxiety during restorative procedures: a comparative clinical study | S. Gupta, N.J. Chandranee, D. Nagpal, G. Lamba, P. Chaudhari, K Hotwani | Central India journal of dental sciences vol 8, issue 1,28-32 |
| 33. | 2017 | Assessment of the Impact of Colors on Child's Anxiety and Treatment Preference for Local Anesthesia Injections | K. Hotwani, K. Sharma | Journal of Advanced Oral Research 2017 January-April 8(1):1-5 |
| 34. | 2017 | Effect of Commercially available Sodium Fluoride Mouthwash with and without Herbal Additives on Oral Hygiene utilizing Salivary pH and OHI-S Index of Children. | S. Karale , S. Chandak, A. Moon , P. Singh, M. Atulkar , P. Wankhade | J Oral Health Med Res 2017;3(6):71-74. |
| 35. | 2017 | Traumatic dental injury during yoga practice | A Deshpande, P. Chaudhari | Yoga Mimamsa 2017; 49:31-33 |
| 36. | 2016 | Prevalence of Oral Submucous Fibrosis in Children of Rural Areas of Nagpur, Maharashtra (India) | P. Singh, R. Mittal, S. Chandak, A. Bhondey, A. Rathi, M. Chandwani | Int J Prev Clin Dent Res. 2016; 3(4):1-3 |
| 37. | 2016 | Assessment of association between molar incisor hypomineralization and hypomineralized second primary molar. | R. Mittal, S Chandok, M. Chandwani, P. Singh | J Int Soc Prevent Communit Dent 2016;6:34-9 |
| 38. | 2016 | Volumetric MRI Evaluation of Airway, Tongue and Mandible in Different Skeletal Patterns: Does a Link to Obstructive Sleep Apnea Exist (OSA)? | K. Sharma, S. Shrivastav, K. Hotwani | Int J Orthod 2016;27(3):39-48 |
| 39. | 2016 | Effect of whitening dentrifice on microhardness, color stability and surface roughness of esthetic restorative materials | KB Roopa, Basappa N, AR Prabhakar, Raju OS, G. Lamba | J Clin Diag Res 2016 Mar, Vol-10 (3) |
| 40. | 2016 | Diagnosis of ADHD in dental operator and management of non-vital primary incisor | P. Chaudhari | CIJDS vol 7 issue 2 may-aug 2016 |
| 41. | 2015 | Replantation of displaced underlying successor and marsupialisation of radicular cyst associated with primary molar | G. Lamba, GR Ravi | Int J Clin Ped Dent Jan-Apr 2015; 8(1):70-4 |
| 42. | 2015 | Conservative management of Dens Invaginatus in Maxillary Lateral Incisor with Peri-radicular lesion concurrently occurring with labial and palatal talon cusp: a case report | D. Nagpal, G. Lamba, V. Rajguru, N. Rohatgi | J Clin Dent Res Edu Oct -Dec 2015 |
| 43. | 2015 | A pediatric viewpoint on peripheral ossifying fibroma: a case report and clinical acumen. | K. Hotwani | Gen Dent. 2015 Mar-Apr;63(2):e6-8. |
| 44. | 2015 | Oral rehabilitation for Amniotic Band syndrome: an unusual presentation | K. Hotwani, K. Sharma | Int J Clin Ped Dent 2015 Jan-Apr;8(1):55-57 |
| 45. | 2014 | Comparative in vitro assessment of color stability of hybrid esthetic | K. Hotwani, N Thosar, S Baliga | J Conserv Dent 2014;17:70-4. |

| | | | | |
|-----|------|---|--|---|
| | | restorative materials against various children's beverages | | |
| 46. | 2014 | Effects of first premolar extraction on airway dimensions in young adolescents – A retrospective cephalometric appraisal | K. Sharma, S. Shrivastav, N Sharma, K. Hotwani, M. Murrell | Contemp Clin Dent 2014 Apr-Jun;5:90-4 |
| 47. | 2014 | Assessment of safe zone in maxillary molar region for miniscrew placement in the mixed dentition period- A digital volumetric tomographic (DVT) study | K. Hotwani, S Baliga, N Thosar, K Sharma | Int J Orthod 2014 Fall;25:49-52. |
| 48. | 2014 | Platelet rich fibrin - a novel acumen into regenerative endodontic therapy | K. Hotwani, K. Sharma | Restor Dent Endod 2014;39:1-6. |
| 49. | 2014 | Phytdentistry: Use of medicinal plants. | K. Hotwani, S. Baliga,K. Sharma | J Complement Integr Med. 2014 Dec;11(4):233-51 |
| 50. | 2014 | Orthodontic airway imaging – the cutting edge in treatment planning. | K. Sharma, S. Shrivastav, , K. Hotwani, M. Murrell | Gen Dent. 2014 Jul-Aug;62:54-9. |
| 51. | 2014 | Preventive Approach For Caries Management – A Pedodontic Panacea. | K. Hotwani, S Baliga, N Thosar, | The journal of dental panacea 2014;1:1-10. |
| 52. | 2014 | Endodontic management of a non-vital mandibular permanent central incisor with type II dens invaginatus – A case report | D. Nagpal, G. Lamba, V. Rajguru, N. Rohatgi | Journal of Clinical Dental Research & Education Vol 3 no 6 2014 |
| 53. | 2014 | “Neutral Zone” Technique For Stabilizing Lower Dentures On Unfavorable Ridges | V. Rajguru, S Wankhede, D. Nagpal, N. Rohatgi | Journal of Clinical Dental Research & Education Vol 3 no 6 2014 |
| 54. | 2014 | Deletion of short arm of chromosome 18,Del(18p) syndrome | P. Babaji, A. Singh, H. Lau, G. Lamba, Somasundaram S | Journal of Indian Society of Pedodontics and Preventive Dentistry. Jan-Mar 2014;Vol(32)1:68-70. |
| 55. | 2013 | Dental Management of early childhood caries in Spastic Quadriplegia – a case report and clinical guidelines | K. Hotwani, K. Sharma | J Pediatr Rehabil Med. 2013 Jan 1;6:245-51 |
| 56. | 2013 | Antibacterial effects of hybrid tooth colored restorative materials against Streptococcus mutans: An in vitro | K. Hotwani,N Thosar, S Baliga, S Bundele, K. Sharma | J Conserv Dent 2013 Jul;16:319-22 |
| 57. | 2013 | Oral manifestations of lamellar ichthyosis: A rare case report and review | K. Hotwani, K. Sharma | Journal of Pakistan Association of Dermatologists 2013;23:99-102. |
| 58. | 2013 | Unilateral single rooted primary mandibular 1st molar | P. Chaudhari, R. Mallikarjuna, M Swadas, B. Dave | British medical journal-case reports 2013 Oct |
| 59. | 2012 | Evaluate the awareness of pediatricians regarding medicated sugar syrups as a risk factor for caries | B. Dave, P. Chaudhari, Sujan SG | Bhavnagar University Journal Of Dentistry Vol 2(1) Jan 2012 ; 37 -42 |
| 60. | 2012 | Three-rooted mandibular first | S. Gutta, Nagaveri NB, NJ. | Contemporary |

| | | | | |
|-----|------|---|--|---|
| | | primary molar: Report of three cases | Chandranee | clinical dentistry, April 2012, Vol 3 |
| 61. | 2012 | A new concept for removal of dental fluorosis stains | Rajshekhar ,B. Dave, P. Chaudhari, | CODS – journal of dentistry , Davangere vol 3 (2) august - 2012 : 9-11 |
| 62. | 2012 | Surgical management of periapical lesion with MTA and bone graft | Aovvuru SK, Agrawal V, Parekh V, Punaccha KS, Rajappa, Chaudhari P | International journal of dental case reports vol 2 (3) : 17-202012 |
| 63. | 2012 | Repair to regeneration – new horizons of dentistry | G. Lamba | Central India journal of Dental Sciences July - Sept 2012,170 -179 |
| 64. | 2011 | Ectodermal dysplasia – case report | B. Dave, P. Chaudhari | Sumandeep vidyapeeth journal, Vadodara. Vol 2 (4) July 2011 45- 46 |
| 65. | 2011 | Treatment options for a peg lateral in cross bite: a case report | Dwijendra KS, D. Doifode, D. Nagpal | International journal of contemporary dentistry IJCD March 2011,2(2): 25-27 |
| 66. | 2011 | Spontaneous eruption of impacted second premolar after marsupilization of a dentigerous cyst- case report | Lamba G | Central India journal of Dental Sciences vol 2(4)oct – dec 2011, 275- 278 |
| 67. | 2010 | Non surgical treatment of periapical lesion using calcium hydroxide –a case report | Dwijendra KS, D. Doifode, D. Nagpal, N. Ninawe | International journal of contemporary dentistry:IJCD Nov 2010,1(1): 85-88 |
| 68. | 2007 | Comparison of salivary fluoride levels following use of dentifrices containing different concentrations of fluoride. | D. Nagpal, Damle SG | J Indian SocPedodPrev Dent. 2007 Mar;25(1):20-2. PMID: 1745696 |
| 69. | 2000 | Isolation and Biochemical Characterization of Streptococcus Mutans causing Dental caries in Children of Akola City. | Y.A Ali, BJ Wadher, Aqueel Khan, NJ Chandranee, ZH Khan | J. Microb. World 2(1), P-13, 2000 |
| 70. | 1998 | Relationship between caries status, colony forming units (CFU) of streptococcus mutans and Snyder caries activity test. | Y.A Ali, BJ Wadher, Aqueel Khan, NJ Chandranee, ZH Khan | Journal of the Indian Society of Pedodontics and Preventive Dentistry, Vol 16, Issue 6: 56-60 |

| | | | | |
|-----|------|---|---|--|
| 71. | 1998 | Prevalence of Dental Caries in nursery school children of Akola City | Y.A Ali, BJ Wadher, Aqueel Khan, NJ Chandranee, ZH Khan | Journal of the Indian Society of Pedodontics and Preventive Dentistry, 1998; 16: 1:21-25 |
| 72. | 1995 | Demonstration of Streptococcus Mutans in Saliva of Caries and Non-caries Children of 5-6 years age group | Y.A Ali, NJ Chandranee, ZH Khan | The Indian Practitioner October 1995 Vol XLVIII no 10 |
| 73. | 1986 | Tweed's diagnostic facial triangle for the North Indian children in the deciduous and permanent dentition age groups. | NJ Chandranee, A Tewari, A. Utreja | J Int Ass Dent Child 1986,17: 13-20 |
| 74. | 1984 | Tweed's norms for north Indian preadolescent children. | NJ Chandranee, A Tewari, A. Utreja, Jain RL | J Indian Soc Pedod Prev Dent. 1984 Mar;2(1):10-3. |
| 75. | 1983 | Tweed's diagnostic facial triangle for north Indian pre-school children. | NJ Chandranee, A Tewari, A. Utreja, Jain RL | J Indian Soc Pedod Prev Dent. 1983 Mar;1(1):1-5. |