

## DAFTAR PUSTAKA

1. El-Abbasy S. Clinical outcomes of bone removal using Piezotome versus rotary instruments in impacted mandibular third molar surgeries. *Egypt Dent J.* 2019;65(2):1143–8.
2. Miyamoto I, Kaneuji T, Shinya K, Tsurushima H, Yoshioka I. A Sectioning Technique for Extraction of Impacted Third Molar by Using a Straight Handpiece and Carbide Bur: Case Report. *Open J Stomatol.* 2015;05(12):287–92.
3. de Freitas Silva L, Ribeiro de Carvalho Reis EN, Oliveira Souza BC, Egas LS, Aranega AM, Ponzoni D. Alveolar repair after the use of piezosurgery in the removal of lower third molars: a prospective clinical, randomised, double-blind, split-mouth study. *Br J Oral Maxillofac Surg.* 2019;57(10):1068–73.
4. Gehrke SA, Bettach R, Taschieri S, Boukhris G, Corbella S, Fabbro M Del. Temperature Changes in Cortical Bone after Implant Site Preparation Using a Single Bur versus Multiple Drilling Steps : An In Vitro Investigation. *Clin Implant Dent Relat Res.* 2015;17(4):700–7.
5. Mehra P, Richard D. *Manual of Minor Oral Surgery for The General Dentist.* 2nd Editio. Boston: John Willey and Sons, Inc; 2016. 55–75 p.
6. Möhlhenrich SC, Modabber A, Steiner T, Mitchell DA, Hölzle F. Heat generation and drill wear during dental implant site preparation : systematic review. *Br J Oral Maxillofac Surg* [Internet]. 2015;(February 2014). Available from: <http://dx.doi.org/10.1016/j.bjoms.2015.05.004>
7. Ritter A V. *Sturdevant’s art & science of operative dentistry-e-book.* Elsevier Health Sciences; 2017.
8. Rajnekar R, Mankar N, Chandak PN, Ikhar A. Dental Burs in Restorative Dentistry and Endodontics – Past and Present : A Review. *J Res Med Dent Sci.* 2021;9(8):163–70.
9. Patil C, Jadhav A, K R, Bhola N, Borle RM, Mishra A. “Piezosurgery vs bur in impacted mandibular third molar surgery: Evaluation of postoperative sequelae.” *J Oral Biol Craniofacial Res.* 2019;9(3):259–62.
10. Lisiecka B. The evaluation of wear of tungsten carbide dental bur. *Prod Eng Arch.* 2018;19(19):6–9.

11. Hernández M, Baeza M, Contreras J, Sorsa T, Tervahartiala T, Valdés M, et al. Mmp-8, trap-5, and opg levels in gcf diagnostic potential to discriminate between healthy patients', mild and severe periodontitis sites. *Biomolecules*. 2020;10(11):1–14.
12. Kasim NA, Ariffin SHZ, Shahidan MA, Abidin IZZ, Senafi S, Jemain AA, et al. Stability of lactate dehydrogenase, aspartate aminotransferase, alkaline phosphatase and tartrate resistant acid phosphatase in human saliva and gingival crevicular fluid in the presence of protease inhibitor. *Arch Biol Sci*. 2013;65(3):1131–40.
13. Dias LB, Tonzar TT, Santos DR dos, Souza RO, Ribas TB, Silva L de F, et al. Salivary biomarkers of cellular damage and oxidative stress following of lower third molar surgical removal. *Arch Heal Investig*. 2020;9(1).
14. Neto AHC, Sasaki KT NA. Protein Phosphatase Activities in The Serum and Saliva of Healthy Children. *RPG Rev Pós Gr* [Internet]. 2011;18(2):90–5. Available from: [https://www.researchgate.net/profile/Antonio\\_Chaves\\_Neto/publication/288882361\\_Protein\\_phosphatase\\_activities\\_in\\_the\\_serum\\_and\\_saliva\\_of\\_healthy\\_children/links/5966ae8b0f7e9b80917ff638/Protein-phosphatase-activities-in-the-serum-and-saliva-of-healthy-chil](https://www.researchgate.net/profile/Antonio_Chaves_Neto/publication/288882361_Protein_phosphatase_activities_in_the_serum_and_saliva_of_healthy_children/links/5966ae8b0f7e9b80917ff638/Protein-phosphatase-activities-in-the-serum-and-saliva-of-healthy-chil)
15. Grossi GB, Maiorana C, Garramone RA, Borgonovo A, Creminelli L, Santoro F. Assessing Postoperative Discomfort After Third Molar Surgery: A Prospective Study. *J Oral Maxillofac Surg*. 2017;65(5):901–17.
16. Ye ZX, Yang C, Ge J. Adjacent tooth trauma in complicated mandibular third molar surgery: Risk degree classification and digital surgical simulation. *Sci Rep*. 2016;6(August):1–7.
17. Sami Hasan L, Taha Ahmad F, Hammody Abdullah E. Impacted wisdom teeth, prevalence, pattern of impaction, complications and indication for extraction: A pilot clinic study in Iraqi population. *Tikrit J Dent Sci* [Internet]. 2016;4:50–62. Available from: [https://www.researchgate.net/publication/339540828\\_Impacted\\_wisdom\\_teeth\\_prevalence\\_pattern\\_of\\_impaction\\_complications\\_and\\_indication\\_for\\_extraction\\_on\\_A\\_pilot\\_clinic\\_study\\_in\\_Iraqi\\_population](https://www.researchgate.net/publication/339540828_Impacted_wisdom_teeth_prevalence_pattern_of_impaction_complications_and_indication_for_extraction_on_A_pilot_clinic_study_in_Iraqi_population)
18. Hakim RF, Rifani R. Hubungan Tingkat Kesulitan Dengan Komplikasi Post Odontektomi Gigi Impaksi Molar Ketiga Rahang Bawah Pada Pasien di Instalasi Gigi Dan Mulut RSUDZAFakhrurrazi Banda Aceh. *Cakradonya Dent J*. 2015;7(1):761–7.

19. Ghaeminia H, Nienhuijs MEL, Toedtling V, Perry J, Tummers M, Hoppenreijts TJM, et al. Surgical removal versus retention for the management of asymptomatic disease-free impacted wisdom teeth. *Cochrane Database Syst Rev.* 2020;2020(5).
20. Singh, Sharma A, Bali A, Malhotra A, Patidar DC, Tanwar K. Comparison of modified lingual split technique and conventional buccal bone cutting technique for the surgical extraction of impacted mandibular third molar. *Indian J Dent Sci* [Internet]. 2019;11(4):207. Available from: <http://www.ijds.in/article.asp?issn=0976-4003;year=2019;volume=11;issue=4;spage=207;epage=213;aulast=Singh%0Ahttp://www.ijds.in/article.asp?issn=0976-4003;year=2019;volume=11;issue=4;spage=207;epage=213;aulast=Singh?type=0>
21. Piersanti L, Dilorenzo M, Monaco G, Marchetti C. Piezosurgery or conventional rotatory instruments for inferior third molar extractions? *J Oral Maxillofac Surg* [Internet]. 2014;72(9):1647–52. Available from: <http://dx.doi.org/10.1016/j.joms.2014.04.032>
22. Farish SE, Bouloux GF. General Technique of Third Molar Removal. *Oral Maxillofac Surg Clin North Am.* 2012;19(1):23–43.
23. Bailey E, Kashbour W, Shah N, Worthington H V., Renton TF, Coulthard P. Surgical techniques for the removal of mandibular wisdom teeth. *Cochrane Database Syst Rev.* 2020;2020(7).
24. Balaji SM, Balaji PP. *Textbook of Oral & Maxillofacial Surgery-E Book.* Elsevier Health Sciences; 2018.
25. Cascarini L, Schilling C, Gurney B, Brennan P. *Oxford Handbook of oral and maxillofacial surgery.* Oxford University Press; 2018.
26. Mistry F, Hegde N, Hegde M. Postsurgical consequences in lower third molar surgical extraction using micromotor and piezosurgery. *Ann Maxillofac Surg.* 2016;6(2):251.
27. Bonanthaya K, Panneerselvam E, Manuel S, Kumar V V, Rai A. *Oral and Maxillofacial Surgery for the Clinician.* Springer Nature; 2021.
28. Punga R, Keswani K. Protocol for Removal of Third Molar Root Tips from the Inferior Alveolar Canal—Crossing the line. *J Maxillofac Oral Surg.* 2014;13(4):606–8.

29. Surgery M, Nagar M, Surgery M, Nagar M, Surgery M, Nagar M, et al. Surgical disimpaction of mandibular third molars: A comparative study on clinical effects of three different osteotomy techniques. 2018;(283). Available from: [www.ijmsir.com](http://www.ijmsir.com)
30. Sandiah JH, Hardianto A, Tasman Yuza A, Hadikrishna I. Perbedaan fungsi oral dan ekspresi interleukin-10 pasca odontektomi dengan menggunakan mikromotor dan piezosurgery. *Padjadjaran J Dent Res Student* [Internet]. 2020;4(1):75–80. Available from: <http://jurnal.unpad.ac.id/pjdrs/article/view/25683>
31. Morisawa T, Nakagomi A, Kohashi K, Kusama Y, Shimizu W. Serum tartrate-resistant acid phosphatase-5b levels are associated with the severity and extent of coronary atherosclerosis in patients with coronary artery disease. *J Atheroscler Thromb*. 2017;24(10):1058–68.
32. Halleen JM. Tartrate-resistant acid phosphatase 5B is a specific and sensitive marker of bone resorption. *Anticancer Res*. 2013;23(2 A):1027–9.
33. Janckila AJ, Yam LT. Biology and clinical significance of tartrate-resistant acid phosphatases: new perspectives on an old enzyme. *Calcif Tissue Int*. 2012;85(6):465–83.
34. Linder CH, Ek-Rylander B, Krumpel M, Norgård M, Narisawa S, Millán JL, et al. Bone alkaline phosphatase and tartrate-resistant acid phosphatase: potential co-regulators of bone mineralization. *Calcif Tissue Int*. 2017;101(1):92–101.
35. Porcheri C, Mitsiadis TA. Physiology, Pathology and Regeneration of Salivary Glands. *Cells*. 2019;8(9).
36. Aiziera NUR, Marzuki NIK. Preliminary Study of Acid Phosphatase in Saliva During Teeth Movements. *Malays Appl Biol*. 2016;36(November 2016):79–81.
37. Rajnekar R, Mankar N, Chandak PN, Ikhar A. Dental Burs in Restorative Dentistry and Endodontics – Past and Present : A Review.
38. Di Cristofaro RGR, Giner L, Mayoral JR. Comparative study of the cutting efficiency and working life of carbide burs. *J Prosthodont*. 2013;22(5):391–6.
39. Shixiong W, Kangqing L, Wenzhong Z, Chengyong W, Wanglin C. Machinability of high-speed enamel cutting with carbide bur [Internet]. *Journal of the Mechanical Behavior of Biomedical Materials*. Elsevier Ltd; 2019. 103529 p. Available from: <https://doi.org/10.1016/j.jmbbm.2019.103529>

40. Emir F, Ayyildiz S, Sahin C. What is the changing frequency of diamond burs ? *J Adv Prosthodont.* 2018;10:93–100.
41. Bajaj G, Raul S, Gade J, Niswade G, Ulemale M. EVALUATION CRITERIA FOR DENTAL BUR SELECTION, ITS USAGE, CLEANSING AND DISPOSAL. *Int J Inf Res Rev.* 2019;06(01):6043–6.
42. Strzelczak K. Quality control of a metallic dental bur with a diamond coating. *Prod Eng Arch.* 2018;19:26–9.
43. Niwano Y, Nakamura K, Katsuda Y, Ankyu S, Harada A, Tenkumo T, et al. Cutting efficiency of diamond burs operated with electric high-speed dental handpiece on zirconia. 2015;375–80.
44. Er X, Xiaoyun L, Helene L, Wendy C, Wang J, Dias M, et al. Heat generated during dental treatments affecting intrapulpal temperature : a review. *Clin Oral Investig* [Internet]. 2023;(0123456789). Available from: <https://doi.org/10.1007/s00784-023-04951-1>
45. Song X fei, Jin C xin, Yin L. Quantitative assessment of the enamel machinability in tooth preparation with dental diamond burs. *J Mech Behav Biomed Mater* [Internet]. 2015;41:1–12. Available from: <http://dx.doi.org/10.1016/j.jmbbm.2014.09.024>
46. Fujimaki M, Barandas M, Barandas MK, Antoniassi CP, Vianna M, Companhoni P, et al. Comparison between Electric Micromotors and Air Turbines relative to Technical Characteristics , Advantages and Disadvantages. *Brazilian J Dev.* 2022;8(1):2918–35.
47. Allison JR, Edwards DC, Bowes C, Pickering K, Dowson C, Stone SJ, et al. The effect of high-speed dental handpiece coolant delivery and design on aerosol and droplet production. *J Dent.* 2021;112(May).
48. Kuehne J, Megremis S, Njegovan N, Vogt K. Measuring Dynamic Eccentricity of 1 : 1 and 1 : 5 Handpieces Using an Optical Method. *Am Dent Assoc.* 2015;(March 2011).
49. Akuji N, Shah S, Ashley M. Dental Handpieces – An Update. *Gen Dent.* 2014;(December).
50. Salinas-Muñoz M, Garrido-Flores M, Baeza M, Huamán-Chipana P, García-Sesnich J, Bologna R, et al. Bone resorptive activity in symptomatic and asymptomatic apical lesions of endodontic origin. *Clin Oral Investig.* 2017;21(8):2613–8.

51. Houacine S, Awooda E. Percepcion del atractivo de la sonrisa hacía varias formas de diastemas anteriores entre estudiantes de pregrado y estudiantes no dentales: un estudio basado en cuestionarios. *Int J Orthod Rehabil*. 2017;96–100.
52. Mizutani T, Satake U, Enomoto T. A study on a cooling method for bone grinding using diamond bur for minimally invasive surgeries. *Precis Eng [Internet]*. 2021;70(January):155–63. Available from: <https://doi.org/10.1016/j.precisioneng.2021.01.010>
53. Sakoda S, Nakao N, Watanabe I. The effect of abrading and cutting instruments on machinability of dental ceramics. *J Mater Sci Mater Med [Internet]*. 2018;1–7. Available from: <http://dx.doi.org/10.1007/s10856-018-6031-y>