

DAFTAR PUSTAKA

1. Rosa LB, Bataglion C, Siéssere S, Palinkas M, Mestriner Jr. W, de Freitas O, et al. Bite force and masticatory efficiency in individuals with different oral rehabilitations. *Open J Stomatol.* 2012;02(01):21–6.
2. Bakke M. Bite Force and Occlusion. *Semin Orthod.* 2006;12(2):120–6.
3. Patil SR, Maragathavalli G, Ramesh D. Bite Force: A Contemporary Narrative Review. *Int J Heal Sci Res.* 2022;12(5):108–16.
4. Patnaik DA, Satyabhushan DNVV, Sivakalyan DU, Chiang. DK. Evaluation of Bite Force in Completely and Partially Edentulous Patients (Pre and Post Rehabilitation. *Int J Adv Res.* 2017;5(2):1634–40.
5. Afifah SA, Masulili C, Mahendra RMTA, Dewi RS. The effect of a removable acrylic partial denture based on Kennedy's classification of masticatory ability. *J Stomatol.* 2018;71(4):339–43.
6. Poli O, Manzon L, Niglio T, Ettorre E, Vozza I. Masticatory force in relation with age in subjects with full permanent dentition: A cross-sectional study. *Healthc.* 2021;9(6):1–9.
7. Roldán SI, Restrepo LG, Isaza JF, Vélez LG, Buschang PH. Are maximum bite forces of subjects 7 to 17 years of age related to malocclusion? *Angle Orthod.* 2016;86(3):456–61.
8. Rahman Liza, Kumar P Roshan, Kalavathy Natarajan, Shetty Mitha, Sanketh Archana K RM. Digital occlusal analysis of bite force distribution in partially edentulous patients before and after prosthetic rehabilitation: An in vivo study. *2021;12(1):204–9.*
9. Yoshimoto T, Hasegawa Y, Salazar S, Kikuchi S, Hori K, Ono T. Factors affecting masticatory satisfaction in patients with removable partial dentures. *Int J Environ Res Public Health.* 2021;18(12).

10. Vozza I, Manzon L, Passarelli PC, Pranno N, Poli O, Grippaudo C. The effects of wearing a removable-partial-denture on the bite forces: A cross-sectional study. *Int J Environ Res Public Health.* 2021;18(21):1–10.
11. Shala K, Tmava-Dragusha A, Dula L, Pustina-Krasniqi T, Bicaj T, Ahmed E, et al. Evaluation of maximum bite force in patients with complete dentures. *Open Access Maced J Med Sci.* 2018;6(3):559–63.
12. Almufleh B, Emami E, Alesawy A, Rodan R, Morris M, Umebayashi M, et al. Patient-Reported Outcomes of Metal and Acrylic Resin Removable Partial Dentures: A Systematic Review and Meta-Analysis. *J Prosthodont.* 2020;29(5):378–86.
13. Hakim M, Badr A. Evaluation of Biting Force for Three Different Partial Denture Modalities in Bilateral Distal Extension Cases (Crossover Study). *Egypt Dent J.* 2020;66(2):1155–62.
14. Dolfini Alexandrino L, Martinez Antunes LH, Jardini Munhoz AL, Ricomini Filho AP, da Silva WJ. Mechanical and surface properties of Co-Cr alloy produced by additive manufacturing for removable partial denture frameworks. *J Prosthet Dent.* 2022;780–5.
15. Suwal P, Singh RK, Ayer A, Roy DK, Roy RK. Cast Partial Denture versus Acrylic Partial Denture for Replacement of Missing Teeth in Partially Edentulous Patients. *J Dent Mater Tech [Internet].* 2017;6(1):27–34.
Available from: https://jdmt.mums.ac.ir/article_7841.html
16. Anshary MF, Cholil, Arya IW. Gambaran Pola Kehilangan Gigi Sebagian Pada Masyarakat Desa Guntung Ujung Kabupaten Banjar. *Dentino, Jur Ked Gigi.* 2014;II(2):138–43.
17. Chang, Ting-Ling, | Orellana, Daniela, | Beumer, John I. Kratochvil's Fundamentals of Removable Partial Dentures. 2019. p. 1–229.
18. Arafi A, Habar ID. The importance of surveying in determining denture

- design in partially removable. *J Dentomaxillofacial Sci.* 2017;2(3):147.
19. V Rangarajan TP. Textbook of Prosthodontics First Edition. Textb Prosthodont First Ed. 2003;145, 439,440-1, 447–57, 1919-1922,,
 20. Akl MA, Stendahl CG. Removable Partial Denture Frameworks in the Age of Digital Dentistry: A Review of the Literature. *Prosthesis [Internet].* 2022;4(2):184–201. Available from: www.mdpi.com/journal/prosthesis
 21. Campbell SD, Cooper L, Craddock H, Hyde TP, Nattress B, Pavitt SH, et al. Removable partial dentures: The clinical need for innovation. *J Prosthet Dent [Internet].* 2017;118(3):273–80. Available from: <http://dx.doi.org/10.1016/j.prosdent.2017.01.008>
 22. Dammar I, Ajmal A. An alternative approach to the replacement of missing teeth with adhesive bridges and unilateral RPD metal frames: a case report. *J Case Reports Dent Med (J Case Rep Dent Med [Internet].* 2020;2(3):57. Available from: <http://jcrdm.org>
 23. Thalib B, Dammar I, Ikbal M, Mude AH, Sam IW, Asmawati, et al. Relationship between the chewing ability and cognitive function in elderly: A systematic review. *Syst Rev Pharm.* 2020;11(11):10–3.
 24. SILALAHI SKY, NASUTION ID. Association between the number of bilateral free-end posterior tooth loss and mastication performance in RSGM USU patients. *J Syiah Kuala Dent Soc.* 2023;7(2):118–24.
 25. Sari KI, Yohana W. Tekstur makanan : sebuah bagian dari food properties yang terlupakan dalam memelihara fungsi kognisi ? (Food texture : a part of the food properties that ignorable for maintaining cognitive function ?). *Makassar Dent J.* 2015;4(6):184–9.
 26. Indrasari M, Dewi RS, Rizqi AA. The influence of the number of Functional Tooth Units (FTUs) on masticatory performance. *J Int Dent Med Res.* 2018;11(3):982–7.

27. Limpuangthip N, Somkotra T, Arksornnukit M. Subjective and objective measures for evaluating masticatory ability and associating factors of complete denture wearers: A clinical study. *J Prosthet Dent* [Internet]. 2021;125(2):287–93. Available from: <https://doi.org/10.1016/j.prosdent.2020.01.001>
28. Schimmel M, Katsoulis J, Genton L, Müller F, Bern C. Masticatory function and nutrition in old age. *Swiss Dent J*. 2015;125:449–54.
29. Júnior MCBL, Goiato MC, de Caxias FP, Turcio KHL, da Silva EVF, Deusdete M da S, et al. Masticatory efficiency, bite force and electrical activity of the masseter and temporalis muscles in bodybuilders. *J Clin Exp Dent*. 2021;13(9):920–6.
30. Takaki P, Vieira M, Bommarito S. Maximum bite force analysis in different age groups. *Int Arch Otorhinolaryngol*. 2014;18(3):272–6.
31. Jansen van Vuuren L, Jansen van Vuuren WA, Broadbent JM, Duncan WJ, Waddell JN. Development of a bite force transducer for measuring maximum voluntary bite forces between individual opposing tooth surfaces. *J Mech Behav Biomed Mater* [Internet]. 2020;109(May):103846. Available from: <https://doi.org/10.1016/j.jmbbm.2020.103846>
32. Pereira-Cenci T, Pereira LJ, Cenci MS, Bonachela WC, Del Bel Cury AA. Maximal bite force and its association with temporomandibular disorders. *Braz Dent J*. 2007;18(1):65–8.
33. Gu Y, Bai Y, Xie X. Bite Force Transducers and Measurement Devices. *Front Bioeng Biotechnol* [Internet]. 2021 Apr 9;9(151):1–9. Available from: <https://www.frontiersin.org/articles/10.3389/fbioe.2021.665081/full>
34. Verma TP, Kumathalli KI, Jain V, Kumar R. Bite force recording devices - A review. *J Clin Diagnostic Res*. 2017;11(9):ZE01–5.
35. Hakim LN. Urgensi Revisi Undang-Undang tentang Kesejahteraan Lanjut

- Usia. Aspir J Masal Sos. 2020;11(1):43–55.
36. Hanin I, Kusdhany LS, Gita F. Hubungan kemampuan mastikasi (analisis menggunakan alat ukur kemampuan mastikasi) dengan kualitas hidup wanita pra-lansia dan lansia. Thesis. Dept Prostodonsia, Univ Indones Jakarta. 2012;37–9, 58–9.
 37. Agustina D, Hanindriyo L, Chrismawaty BE, Naritasari F. Oral Conditions as Risk Factors for Low Oral Health-Related Quality of Life among the Elderly Population in Yogyakarta, Indonesia. Eur J Dent. 2022;504–10.
 38. Denis F, Hamad M, Trojak B, Tubert-Jeannin S, Rat C, Pelletier JF, et al. Psychometric characteristics of the "General Oral Health Assessment Index (GOHAI)" in a French representative sample of patients with schizophrenia. BMC Oral Health. 2017;17(1):1–10.
 39. Valencia-Aguirre Y, Evaristo-Chiyong T, Watanabe-Velásquez R, Lamas-Lara V. Quality of life related to oral health in adults with removable prosthetic rehabilitation. J Oral Res. 2020;9(3):180–6.
 40. Wang TF, Yu S, Chou C. Risk factors for tooth loss among adults aged 18 to 64 years in Taiwan. Asian Biomed. 2013;7(2):257–65.
 41. Putri Isvandiari P. Hubungan Antara Tingkat Ekonomi Dengan Minat Pemakai Gigi Tiruan Sebagian Lepasan Buatan Tenaga Non Profesional Di Desa Genjahan. J Oral Heal Care [Internet]. 2021;9(2):94–102. Available from: <http://eprints.poltekkesjogja.ac.id/7026/>
 42. Kassem M, Saief-Elnasr M, Baraka Y, Helal MA, Helal M. Bite Force Evaluation of Acetal Resin Denture Base in Kennedy Class I Partially Edentulous Patients. EC Dent Sci. 2019;19(1):01–8.
 43. Kementerian Kesehatan Republik Indonesia. Peraturan Menteri Kesehatan RI Nomor 41 Tahun 2014 tentang Pedoman Gizi Seimbang [Internet]. Vol. 39. Jakarta; 2014. Available from: kemenkes.go.id

44. Manzon L, Vozza I, Poli O. Bite force in elderly with full natural dentition and different rehabilitation prosthesis. *Int J Environ Res Public Health.* 2021;18(4):1–12.
45. Al-Omiri MK, Sghaireen MG, Alhijawi MM, Alzoubi IA, Lynch CD, Lynch E. Maximum bite force following unilateral implant-supported prosthetic treatment: Within-subject comparison to opposite dentate side. *J Oral Rehabil.* 2014;41(8):624–9.
46. Linda Dula wwwjidmrcom J, al et, Dula LJ, Sh Shala K, Tmava-Dragusha A, Lila-Krasniqi Z, et al. Evaluation of Masticatory Efficiency Evaluation of Masticatory Efficiency among subjects with Removable Partial Dentures: A Comparative Study. *J Int Dent Med Res [Internet].* 2020;13(2):622–7. Available from: <http://www.jidmr.com>
47. Ikebe K, Hazeyama T, Enoki K, Murai S, Okada T, Kagawa R, et al. Comparison of GOHAI and OHIP-14 measures in relation to objective values of oral function in elderly Japanese. *Community Dent Oral Epidemiol.* 2012;40(5):406–14.
48. Dyas R, Nathanael M, Indrasari M, Masulili C, Rahardjo TB, Agustin D, et al. Analysis of the effects of removable dentures on the psychological status, quality of life, and masticatory function of the elderly. *J Phys Conf Ser.* 2017;884(1).
49. Abdelnabi MH, Swelem AA. Bite force, masticatory efficiency and patient satisfaction in patients with non-metal clasp dentures: a randomized cross-over study. *Curr Sci Int.* 2018;7(4):641–9.
50. Atlas AM, Behrooz E, Barzilay I. Can bite-force measurement play a role in dental treatment planning, clinical trials, and survival outcomes? A literature review and clinical recommendations. *Quintessence Int.* 2022;53(7):632–42.

51. Yamaga E, Sato Y, Minakuchi S. A structural equation model relating oral condition, denture quality, chewing ability, satisfaction, and oral health-related quality of life in complete denture wearers. *J Dent* [Internet]. 2013;41(8):710–7. Available from: <http://dx.doi.org/10.1016/j.jdent.2013.05.015>

LAMPIRAN

1. DOKUMENTASI PENELITIAN

1. Alat pengukur kekuatan gigit *Byte* dari Innovatios Technology, India



2. Penempatan alat pengukur kekuatan gigit pada rongga mulut

