

DAFTAR PUSTAKA

1. Cobourne MT, Andrew TD. Handbook of orthodontics. Philadelphia : Elsevier Mosby. 2010. Pp1&26-7
2. Castro SM, Ponces MJ, Lopes JD, Vasconcelos M, Pollman MCF. Orthodontic Wires And Its Corrosion-The Specific Case Of Stainless Steel And Beta-Titanium. Journal of Dental Sciences 2015;10:Pp1-7
3. Zairina A, Siregar E, Ismaniati NA. Deformasi Slot Beberapa Produk Braket Stainless Steel Akibat Gaya Torque pada Kawat Stainless Steel. Maj Ked Gi 2013;20(1):Pp21-30
4. Jura CO, Tendean LEN, Anindita PS. Jumlah ion kromium (Cr) dan nikel (Ni) kawat ortodontik *stainless steel* dalam perendaman saliva. 2015.P.1-5
5. Mudjari S, Achmad H, Erwansyah E, Sabir A, Riuwpassa IE. Analysis of Nickel and chromium levels in the gingival crevicular fluid and hair of patients treated with fixed orthodontic appliances: A longitudinal study. J Int Dent Med Res.2019;12(1):151–5.
6. Erwansyah E, Mudjari S, Indriani L, Akbar FH, Abbas E. The effect of banana peel extract (*Musa paradisiaca*) in inhibiting the corrosion rate of orthodontic wire and stainless steel bracket. Int J Adv Sci Technol. 2020;29(3):7355–61
7. Singh G. Textbook of Orthodontics. 2 ed. New Delhi : Jaypee Brothers Medical Publishers. 2007. Pp325-36
8. Khamatkar A. Ideal Properties of Orthodontics Wires and Their Clinical Implications. IOSR Journal of Dental and Medical Sciences Jan2015;14(1)
9. Iyyer BS. Orthodontics : the art and sciences. New Delhi : Arya (Medi) Publishing House. 2004. Pp313-15
10. William JK, Cook PA, Isaacson KG, Thom AR. Fixed Orthodontic Appliances : Principles and Practice, Oxford : Butterworth-Heinemann. 1995.pp 18-25
11. Huda MM, Siregar E, Ismah N. Deformasi Slot Beberapa Produk Braket Stainless Steel akibat Gaya Torque Kawat Beta Titanium. Maj Ked Gi 2013;20(1):35-44
12. Ludwig B, Bister D, Baumgaetel S. Self-Ligating Bracket in Orthodontics : current concept and techniques. Jakarta : EGC;2016. P.11

13. Elliades G, Eliades T, Brantley WA, Watts DC. Dental material in vivo : aging and related phenomena. *Quintessence* 2002;144-6
14. Sheikh T, Ghorbani M, Tahmasbi S, Yaghoobnejad Y, Sciences M. Galvanic Corrosion of Orthodontic Brackets and Wires in Acidic Artificial Saliva: Part II. *2015;33(1):88–97.*
15. Li H bing, Jiang Z hua, Yang Y, Cao Y, Zhang Z rui. Pitting corrosion and crevice corrosion behaviors of high nitrogen austenitic stainless steels. *Int J Miner Metall Mater* [Internet]. 2009;16(5):517–24. Available from: [http://dx.doi.org/10.1016/S1674-4799\(09\)60090-X](http://dx.doi.org/10.1016/S1674-4799(09)60090-X)
16. Sidiq MF. Analisa Korosi dan Cara Pengendaliannya. *Jurnal Foundry*. 2013 April; 3(1): 27-29
17. Eliades T, Athanasiou A, In Vivo Aging of Orthodontic Alloy: Implication for Corrosion Potential, Nickel Release, and Biocompatibility. *Angle Orthod* 2002;72:222-7
18. Kuziemy C, Lau F. Handbook of eHealth Evaluation: An Evidence-based Approach [Internet]. Handbook of eHealth Evaluation: An Evidence-based Approach. 2016. 504 p. Available from: https://www.ncbi.nlm.nih.gov/books/NBK481590/pdf/Bookshelf_NBK481590.pdf
19. Faccioni F, Franceschetti P, Cerpelloni M, Fracasso ME. In Vivo Study on Metal Release from Fixed Orthodontic Appliances and DNA Damage in Oral Mucosa Cells, *Am J Orthod Dentofacial Orthop* 2004;125:24-8
20. Chaturvedi TP, Upadhayay SN. An overview of orthodontic material degradation in oral cavity. *Indian J Dent Res* 2010;21(2):279-80
21. Rincic Mlinaric M, Karlovic S, Ciganj Z, Acev DP, Pavlic A, Spalj S. Oral antiseptics and nickel–titanium alloys: mechanical and chemical effects of interaction. *Odontology* [Internet]. 2019;107(2):150–7. Available from: <http://dx.doi.org/10.1007/s10266-018-0387-9>
22. Houb-Dine A, Bahije L, Oualalou Y, Benyahia H, Zaoui F. Topographic and chemical surface modifications to metal brackets after a period in the mouth.

23. Int Orthod [Internet]. 2017;15(3):515–28. Available from: <http://dx.doi.org/10.1016/j.ortho.2017.06.005>
24. Kameda T, Oda H, Ohkuma K, Sano N, Batbayar N, Terashima Y, et al. Microbiologically influenced corrosion of orthodontic metallic appliances. *Dent Mater J*. 2014;33(2):187–95.
25. Sifakakis I, Eliades T. Adverse reactions to orthodontic materials. *Aust Dent J*. 2017;62:20–8.
26. Zhang C, Sun X, Zhao S, Yu W, Sun D. Susceptibility to corrosion and in vitro biocompatibility of a laser-welded composite orthodontic arch wire. *Ann Biomed Eng*. 2014;42(1):222–30.
27. Zhang H, Guo S, Wang D, Zhou T, Wang L, Ma J. Effects of nanostructured, diamondlike, carbon coating and nitrocarburizing on the frictional properties and biocompatibility of orthodontic stainless steel wires. *Angle Orthod*. 2016;86(5):782–8.
28. Polychronis G, Al Jabbari YS, Eliades T, Zinelis S. Galvanic coupling of steel and gold alloy lingual brackets with orthodontic wires: Is corrosion a concern? *Angle Orthod*. 2018;88(4):450–7.
29. Sugisawa H, Kitaura H, Ueda K, Kimura K, Ishida M, Ochi Y, et al. Corrosion resistance and mechanical properties of titanium nitride plating on orthodontic wires. *Dent Mater J*. 2018;37(2):286–92.
30. Knutson KJ, Berzins DW. Corrosion of orthodontic temporary anchorage devices. *Eur J Orthod*. 2013;35(4):500–6.
31. Abalos C, Paúl A, Mendoza A, Solano E, Gil FJ. Influence of topographical features on the fluoride corrosion of Ni-Ti orthodontic archwires. *J Mater Sci Mater Med*. 2011;22(12):2813–21.
32. House K, Sernets F, Dymock D, Sandy JR, Ireland AJ. Corrosion of orthodontic appliances-should we care? *Am J Orthod Dentofac Orthop*. 2008;133(4):584–92