

## DAFTAR PUSTAKA

- Ali, A.A. 2007. Evaluation of Macrohardness of Recasted Cobalt Chromium alloy : *Dent J.* 7(1):111–117
- Anusavice, K.J., Shen, C dan Rawls, H.R. 2013. Philip's: *Science of Dental Materials*. Ed.12. Louis: Saunders.
- Aziz, A., Kheraif, A dan Ramoorthi, M. 2011. Fatigue behaviour of Recasted Removable Partial Denture Alloys. *IJODC*. 3(4):20-22.
- Baron, S., Ahearne, E., Connolly, P., Keaveney, S dan Byrne, G. 2015. An Assessment of Medical Grade Cobalt Chromium Alloy ASTM F1537 as a Difficult to cut (DTC) Material. School of Mechanical and Material Engineering. University College Dublin, Ireland.
- Bauera, J., Cella, S., Pintob, M.M., Costa, J.F., Reisc, A dan Loguericioc, A.D. 2010. *The Use of Recycled Metal In Dentistry: Evaluation of Mechanical Properties of Titanium Waste Recasting*. 54:1312-1316.
- Carr, A.B dan Brown, D.T. 2011. *Removeable Partial Denture*. 12th.ed. Mosby: Elsevier.
- Combe, E.C. 1992. *Notes on Dental Materials*, 6nd ed. Churchill Livingstone. Edinburgh.
- Craig, R.G dan Powers, J.M. 2004. *Restorative Dental Materials*. 11nd ed. St. Louis: Mosby Co.
- Daniel, W.W dan Cross. 2003. *Biostatistics: A Foundation for Analysis in The Health Sciences*. 2nd ed. New York: John Wiley dan Sons Inc. 142-143.
- David, R. 2001. *Introduction to Fracture Mechanics*. Departement of Materials Science and Engineering Massachusetts Institute of Technology Cambridge.
- Dahlan, Sopiudin. 2011. *Statistik Untuk Kedokteran dan Kesehatan : Uji Hipotesis*. Jakarta: PT Arkans.
- Dobrzanski, L.A dan Reiman, L. 2011. Influence Of CoCr And Co On Hardness And Corrosion Resistance CoCrMo Alloys Used On Dentures. *JAMME*. 49(2).
- Gunadi, H.M. 1995. *Ilmu Gigi Tiruan Sebagian*. Jakarta: Hipokrates.
- Gupta, S dan Mehta, A.S. 2012. The Effect of Remelting Various Combination of New and Used CoCr Alloy on The Mechanical Properties and Microstructure of The Alloy. *IJDR*. 23(3):341-347

- Hatrick, D.C., Eakle, W.S dan Bird, W.F. 2011. *Dental Materials: Clinical Applications for Dental Asisstants and Dental Hygienist 2nd ed.* Elsevier: USA
- Hattori, M., Takemoto, S., Yoshinari, M., Kawada E dan Oda, Y. 2010. Durability of fiber post and resin core build up system. *J. Dent. Mater.* 29(2):224-8
- Jabbari, S dan Youssef, A. 2014. Physico-mechanical properties and prosthodontic applications of Co-Cr dental alloys: a review of the literature. *J Adv Prosthodont* 6:138-45.
- James, J., Julian, J., Rahul, J., Philip, G.B., Devassy, J.P dan Reba, P.B. 2018. Effect of Recasting on Physical Properties of Base Metal Alloy : An In Vitro Study. *J Int Soc Prevent Communit Dent.* 8:457-62.
- Jevremovic, D., Puskar, T., Kosec, B., Vukelic, D., Budak, I., Aleksandrovic, S., Egebeer, D dan Williams, R. 2012. The Analisis of The Mechanical properties of F75 CoCr Alloy for use in Selective Laser Melting (SLM) Manufacturing of Removable Partial Denture (RPD). *Metalurgi JA.* 51(2):171-174.
- Kassapidou, M., Stenport, V., Hjalmarsoon, L dan Johansson, C.B. 2017. Cobalt-chromium alloys in fixed prosthodontics in Sweden. *Acta Biomaterialia Odontologica Scandinavica.J.* 3(1):53–62.
- Kemenkes RI. 2017. *Riset Kesehatan Dasar*. Badan Penelitian Dan Pengembangan Kesehatan. Kementrian Kesehatan Republik Indonesia.
- Khalaf, H.M., Al Ameer, S.S., Alsaady, A.A. 2008. The Effect of Recasting on the Fatigue Resistance of CoCr alloy. *MDJ.* 5(2).
- Lenggogeny, P dan Masulili, S.L.C. 2015. Gigi Tiruan Sebagian Kerangka Logam sebagai Penunjang Kesehatan Jaringan Periodontal. *Majalah Kedokteran Gigi Indonesia*, 1(2):123 – 129.
- Koudi, M.S dan Patil, S.B. 2007. *Dental Material: Prep Manual For Undergraduates*. Mosby, Saunders: Elsever.
- Marti, A. 2000. Coblat base Alloy Used in bone surgery. *IJCI*. Elsevier. 31.
- Manawi, M., Ozcan, M., Madina, M., Cura, C dan Valandro, L.F. 2012. Impact of surface finishes on the flexural strength and fracture toughness of In-Ceram Zirconia. General Dentistry. <https://www.researchgate.Net/publication/221892468>. 11 Februari 2019
- McCabe, J.F dan Walls, A. 2008. *Applied Dental Materials, 9nd ed.* Oxford: Blackwell Publishing Ltd.

- Meenakshi, T., Bharathi, M dan Komala, J. 2017. Evaluation of the Effect of recasting Nickel–chromium Base Metal Alloy on the Metal–ceramic Bond Strength: An in vitro Study. *J Contemporary Dental Practice*. 18(9):1-5.
- Nives, R., Asja, C., Ivo, B., Jasmina, S., Esad, P., Sloboda, M. 2003. The Release of Ions from The Base CoCrMo Casting Alloy in Vitro Into The Phosphate Buffer at PH 6.0. *Acta Stomat Croat*. 37(1):13-16
- Noort, R.V. 2013. *Introduction to Dental Materials*, Mosby, London.
- O'Brien, W. 2002. *Dental Materials and Their Selection*, Quintessence Publishing: Hanover Park.
- Oyar, P., Canen, G dan Atakol, O. 2014. Effects of environment on the release of Ni, Cr, Fe, and Co from new and recast Ni-Cr alloy. *J Prost Dent*. 112:64-69.
- Ozyegin, L.S., Tuncer, R dan Avci, E. 2007. Hardness, Behavior and Metal Surface Evaluation of Recasting Non-Precious Dental Alloys. *Engineering Materials*. 330(332):1425-1428.
- Palaskar, J., Nadgir, D.V dan Shah, I. 2010. Effect of recasting of Nickel-Chromium alloy on its Hardness. *IJODC*. 2(2):8–11.
- Patel, B dan Mantri, V. 2014. Dental Casting Alloy. *NJDSR*. 2(1):66-69.
- Prabhu, R., Geetha, P.K.R dan T. Ingo. 2011. An Evaluation on Mechanical Properties of Recast Basal Metal Alloy. *JEDR*. 5(8):1682-1685
- Qian, C., Wu, X., Zhang, F dan Yu, W. 2016. Electrochemical impedance investigation of Ni-free Co-Cr-Mo and Co-Cr-Mo-Ni dental casting alloy for partial removable dental prosthesis frameworks. *J Prost Dent*. 116(1):112–118.
- Sakaguchi, R., Ferracane, J dan Powers, J. 2012. *Craig's Restorative Dental Materials 14th*. St. Louis, Missouri: Elsevier.
- Setiawan, K dan Adenan, A. 2011. Using metal frame removable partial denture after periodontal treatment. *Dentofasial.J*. 10(22):97-100.
- Schmalz, G dan Bindsvlev, D.A. 2009. *Biocompatibility of Dental Materials*. Verlag Berlin Heidelberg: Springer.
- Silva, L.E., Neto, F., Raposo, L.H., Novais, V.R., Araujo, C.A., Cavalcante, L.A dan Junior, S. 2012. Effect of Plasma Welding Parameters on the Flexural Strength of Ti6Al4V Alloy. *Braz Dent J*. 23(6):686-691.

- Sutowo.C., Rochmanto.F., Senopati.G dan Ilman.K.A. 2016. Pembentukan Struktur Mikro Paduan Titanium Ti6Al6Mo As Cast Sebagai Bahan Dasar Implan. Seminar Nasional Sain Dan Teknologi. [jurnal.umj.ac.id/index.php/semnastek](http://jurnal.umj.ac.id/index.php/semnastek)
- Temenoff, J.S dan Mikos,A.G. 2008. *Biomaterials The Intersection of Biology and Materials Science*. Pearson education, Inc. New Jersey.
- Tuna,S.H., Pekmez,N.O dan Kurkcuologlu,I. 2015. Corrosion resistance assessment of Co-Cr alloy frameworks fabricated by CAD/CAM milling, laser sintering, and casting methods. *J Prost Dent*. 114:725-734.
- Tylman,S.G. 1970. *Theory and Practice of Crown and bridge Prosthodontic, 4th Ed*.The Mosby Company: St Louis Missouri. 2-5.
- Vaillant,A.S., Corne,P., DeMarch., Fleutot,S dan Cleymand,F.J.P. 2015. Efecct of recasting of cobalt chromium alloy on its mechanical properties. *ECM J*. 29–30.
- Vaillant-Corroy.A.S., Corne.P., DeMarch.P., Fleoutot.S dan Cleymand.F. 2015. Influence of recasting on the quality of dental alloys: A systematic review. *J. Prosthet Den*. 114:205-211
- Viennot,S., Dalard,F., Malquarti,G dan Grosogeat,B. 2006. Combination fixed and removable prostheses using a CoCr alloy: A clinical report. *J Prost Dent*. 96:100-3.
- Walczak.M., Pieniak.D dan Niewczas.A.M. 2014. Effect Of Recasting On The Useful properties CoCrMoW Alloy. *Science and tecnologi*. 16(2)
- Yanhan,F., Taotao,A., Qunfei,N., Wenhui,L., Xinqiang,Y., Ran,J dan Hongfeng,D. 2017. The Flexural Strength and Fracture Toughness of TC4-Based Laminated Composites Reinforced with Ti Aluminide and Carbide. *Material.J*. 10:1175
- Yilmaz,B., Ozcelik, Tb., Johnston, W.M., Kurtulmus-Yilmaz, S., dan Company,A.M. 2012. Effect of Alloy Recasting on The Color of Opaque Porcelain Applied on Different Dental Alloy Systems. *J.Prost Dent*. 108(6):362-368