DAFTAR PUSTAKA

Adanir N, Belli S. "Stress analysis of maxillary central incisor restored with different posts." *Eur J Dent 2007*; 2:67-71.

Aggarwal S, Garg V. "Finite element analysis of stress concentration in three popular brands of fiber posts systems used for maxillary central incisor teeth." *Journal of Conservative Dentistry 2011*, *14*(3), 293–296. https://doi.org/10.4103/0972-0707.85819

Akkayan B, Gülmez T. "Resistance to fracture of endodontically treated teeth restored with different post systems." *J Prosthet Dent 2002*; 87(4):431-7

Alper, B., Gultekin, P., & Yalci, S. "Application of Finite Element Analysis in Implant Dentistry". *Finite Element Analysis - New Trends and Developments*. 2012. http://doi.org/10.5772/48339

Asmussen E, Peutzfeldt A, Sahafi A. "Finite element analysis of stresses in endodontically treated, dowel-restored teeth." *Journal of Prosthetic Dentistry* 2005, *94*(4), 321–329. https://doi.org/10.1016/j.prosdent.2005.07.003

Ausiello P, Ciaramella S, Martorelli M, Lanzotti A, Zarone F, Watts DC, Gloria A. "Mechanical behavior of endodontically restored canine teeth: Effects of ferrule, post material and shape." *Dental Materials 2017*, *33*(12), 1466–1472. https://doi.org/10.1016/j.dental.2017.10.009

Boschian Pest, L., Guidotti, S., Pietrabissa, R., & Gagliani, M. "Stress distribution in a post-restored tooth using the three-dimensional finite element method".

Journal of Oral Rehabilitation 2006, *33*(9), 690–697. http://doi.org/10.1111/j.1365-2842.2006.01538.x

Callister, W. D. Fundamentals of Materials Science and Engineering An Interactive 2001. Edited by W. Anderson

Chandra, A., George, K., & Singh, V. (2016). "A new classification of post and core" ORIGINAL RESEARCH ARTICLE, (December 2015).

Christensen, G. J. "Posts: Necessary or unnecessary?" *Journal of the American Dental Association 1996*, *127*(10), 1522–1526. http://doi.org/10.14219/jada.archive.1996.0063

De Castro Albuquerque R, De Abreu Polleto LT, Fontana RHBTS, Cimini CA. "Stress analysis of an upper central incisor restored with different posts." *Journal of Oral Rehabilitation 2003*, 30(9), 936-943. https://doi.org/10.1046/j.1365-2842.2003.01154.x

Dejak B, Młotkowski A. "Strength comparison of anterior teeth restored with ceramic endocrowns vs custom-made post and cores." *Journal of Prosthodontic Research 2018*; 62:171-6.

Dewi dan Nugraheni. "Restorasi RC dengan pasak FRC untuk perbaikan gigi INSISIVUS sentralis maksila pasca trauma". Naskah Tesis 2011.

Ford, T.R., Rhodes, J.S., & Ford, H.E. "Endodontics: Problem-Solving in Clinical Practice". 2002. London, UK.

Garg N, Garg A. "Textbook of Endodontics". 2014. Third Edition. Jaypee Brothers Medical Publishers LTD. New Delhi, London, Philadelphia, Panama.

Gir NR, Patel PAZ, Ghalke PAB. "FEA and Experimental analysis of Honeycomb sandwich panel using glass fiber." 2016, *4*(10), 16–23.

Gloria, A., Maietta, S., Martorelli, M., Lanzotti, A., Watts, D. C., & Ausiello, P. "FE analysis of conceptual hybrid composite endodontic post designs in anterior teeth". *Dental Materials 2018*, *34*(7), 1063–1071. http://doi.org/10.1016/j.dental.2018.04.004

Gu, J., & Chen, P. "A failure criterion for isotropic materials based on Mohr's failure plane theory". *Mechanics Research Communications 2018*, *87*, 1–6. http://doi.org/10.1016/j.mechrescom.2017.11.008

Gultekin, B. A., Gultekin, P., & Yalcin, S. "Application of Finite Element Analysis in Implant Dentistry". INTECH Open Science 2012. Istanbul, Turkey. http://dx.doi.org/10.5772/48339

Liliana S, Florin T, Sorin P. "Finite Element Study on Corono-Radicular Restored Teeth." International Journal of Modeling and Optimization, Vol. 2, No. 3, June 2012

Machado, J., Almeida, P., Fernandes, S., Marques, A., & Vaz, M. "Currently used systems of dental posts for endodontic treatment". *Procedia Structural Integrity 2017*, *5*, 27–33. http://doi.org/10.1016/j.prostr.2017.07.056

Maravić T, Vasiljević D, Kantardžic I, Lainović T, Lužanin O, Blažić L. Influence of restorative procedures on endodontically treated premolars: finite element analysis of a CT-scan based three-dimensional model. Dent Mater 2018. doi:10.4012/dmj.2017-064

Meyers, M. A., Chen, P.-Y., Lin, A. Y.-M., & Seki, Y. "Biological materials: Structure and mechanical properties". *Progress in Materials Science 2008*, *53*(1), 1–206. http://doi.org/10.1016/j.pmatsci.2007.05.002

Morgano, S. M. "Restoration of pulpless teeth: Application of traditional principles in present and future contexts". *Journal of Prosthetic Dentistry 1996*, *75*(4), 375–380. http://doi.org/10.1016/S0022-3913(96)90028-1

Nugroho, R. "Perawatan Endodontik-Restorasi Pada Kerusakan Gigi Anterior Secara Efektif Efisien Dan Estetik (Case Report)". *The Indonesian Hournal of Health Science 2013*, *4*(1), 78–84.

Onate, Eugenio. "*Structural Analysis with the Finite Element Method - Linear Statics"*. Maret 2009. Vol. 1. CIMNE. Spanyol.

Pegoretti A, Fambri L, Zappini G, Bianchetti M. Finite element analysis of a glass fibre reinforced composite endodontic post. Biomaterials 2002; 23:2667-82.

Peutzfeldt, A., Sahafi, A., & Asmussen, E. "A survey of failed post-retained restorations". *Clinical Oral Investigations 2008*, *12*(1), 37–44. http://doi.org/10.1007/s00784-007-0137-9

Sabbak, S. A. "Prefabricated Post and Core Material Versus Custom-Cast Post and Core in a Maxillary First Premolar Tooth: Review of Literature and Management of a Clinical Case". *Cairo Dental Journal 1998*, *14*(1), 23–26.

Santos AFV, Meira JBC, Tanaka CB, Xavier TA, Ballester, RY, Lima RG, Versluis A. "Can fiber posts increase root stresses and reduce fracture?" *Journal of Dental Research 2010*, *89*(6), 587–591. https://doi.org/10.1177/0022034510363382

Santos-Filho, P. C. F., Veríssimo, C., Soares, P. V., Saltarelo, R. C., Soares, C. J., & Marcondes Martins, L. R. (2014). Influence of ferrule, post system, and length on biomechanical behavior of endodontically treated anterior teeth. *Journal of Endodontics*, *40*(1), 119–123. http://doi.org/10.1016/j.joen.2013.09.034

Savychuk, A., Manda, M., Galanis, C., Provatidis, C., & Koidis, P. "Stress generation in mandibular anterior teeth restored with different types of post-and-core at various levels of ferrule". *Journal of Prosthetic Dentistry 2017*, *119*(6), 965–974. http://doi.org/10.1016/j.prosdent.2017.07.021

Singh SV, Chandra A, Pandit IK. "A new classification of post and core." Ind J Rest Dent 2015; 4(3):56-8.

Zhang, Y. R., Du, W., Zhou, X. D., & Yu, H. Y. "Review of research on the mechanical properties of the human tooth". *International Journal of Oral Science 2014*, *6*(2), 61–69. http://doi.org/10.1038/ijos.2014.21