

DAFTAR PUSTAKA

- Anusavice, K.J., 2013, *Science of Dental Materials, 12th Ed*, Penerbit Buku Kedokteran Gigi, Mosby Elsevier, Philadelphia, h.169-281, 253-265, 285-286.
- Assmann, E., Scarparo, R.K., Bottcher, D.E., Grecca, F.S., 2012, Dentin bond strength of two mineral trioxide aggregate based and one epoxy resin based sealers, *J Endod*, 38(2): 219-221.
- Babbush, C. A., Fehrenbach, M. J., Emmons, M., Nunez, D.W., 2008, *Dental Dictionary, 2nd ed*, Mosby Elsevier, USA, h.97.
- Bellinda, M., Ratih, D.N., Hadriyanto, W., 2016, Perbedaan konsentrasi dan waktu aplikasi EDTA sebagai bahan irigasi saluran akar terhadap kekuatan pelekatan *push-out* bahan pengisi saluran akar, *J Ked Gi*, Yogyakarta, 7(2): 118-124.
- Calt, S., Serper, A., 2000, Smear layer removal by EDTA, *J Endod*, 26(8):61-459.
- Chang, H.K., Chen, N.N., Koh, E.T., Lam, E.C.E., Lim, K.C., Sum, C.P., 2004, Guideliness for root canal treatment, *Singapore Dent J*, 26(1): 61-62.
- Camilleri, J., 2014, *Mineral Trioxide Aggregate in Dentistry from Preparation to Application*, Springer, New York, h. 70.
- Candeeiro, G.T.D.M., Correia, F.C., Duarte, M.A., Ribeiro S. D. C., Gavini, G., 2012, Evaluation of radiopacity, pH, release of calcium ions, and flow of a bioceramic root canal sealer, *J Endod*, 38(6):5-842.
- Carvalho, C., Martinelli, J., Bauer, J., 2015, Micropush-out dentine bond strength of a new gutta percha and niobium phosphat glass composite, *J Inter Endod*, 48(5): 451-459.
- DeLong, L., Burkhart, N., 2013, *General and Oral Pathology for The Dental Hygienist 2nd Ed*, Lippincott Williams & Wilkins, Philadelphia, h. 78.
- Devicic, N., Miletic, I., Ribaric, S.P., Segovic, S., 2005, Microleakage of different root canal obturation techniques, *J Acta Stomat Croat*, 39(1): 81-84.
- Facer, S.,R., Walton, R.E., 2003, Inracanal distribution patterns of sealers after lateral condensation, *J Endod*, 29(2): 832-834
- Fransen, J.N., He, J., Glickman, G.N., Rios, A., Shulman, J.D., Honeyman, A., 2008, Comparative assessment of actiV GP/ glass ionomer sealer, resilon

- epiphany and *gutta percha*/AH-plus obturation, a bacterial leakage study, *J Endod*, 34(6):7-725.
- Glickman, G.N., Walton, R.E., 2009, *Obturation*, In : *Torabinejad M, Walton RE, eds, Endodontics Principles and Practice 4th ed*, Saunders Elsevier, China, h. 496.
- Grossman, L.I., Oliet, S., Del Rio, C.E., 2000, *Ilmu Endodontik dalam Praktik 11th*, EGC, Jakarta, h. 248.
- Haapasalo, M., Shen, Y., Qian, W., Gao, Y., 2010, Irrigation in Endodontics, *Dent Clint North Am*, 54(2): 291-312.
- Harty, F.J., 2010, *Harty's Endodontics in Clinical Practice 6th Ed*, Elsevier, London, h. 97-98.
- Hess, D, Solomon, E., Spears, R., He, J., 2011, Retreatability of bioceramic root canal sealing material, *J Endod*, 37(11): 9-1547.
- Huang, T.H., Lee, H., Kao, C.T., 2001, Evaluation of the genotoxicity of zinc oxide eugenol-based, calcium hydroxide-based, and epoxy resin-based root canal assay, *J Endod*, 27(12): 8-744.
- Ingle, J.L., 2002, *Endodontik ed.5*, BC Decker Inc, Hamilton, London, h. 7-9.
- Ingle, J.L., Bakland, L.K., 2002, *Endodontics*, 5th ed, *BC Decker Inc*, Philadelphia, h. 171.
- Jang, J., Kim, H., Lee, K., Yu, M., 2010, Effect of moisture on sealing ability of root canal filling with different types of sealer through the glucose penetrations model, *J Kor Acad Cons Dent*, 33(5): 335-343.
- Johnson, W.T., Gutmann, J.L., 2006, *Obturation of The Cleaned and Shaper Root Canal System*, Pathways of The Pulp 9th Mosby, St.Louis, h. 286.
- Johnson, W.T., Kulild, J.C., 2011, *Obturations of The Cleaned and Shaped Root Canal System*, In : *Hargreaves, Cohen, eds. Pathways of The Pulp 10th ed*, Mosby Elsevier, China, h. 287.
- Kaya, B.U., Kececi, A.D., Belli S., 2007, Evaluation of the sealing ability of gutta percha and thermoplastic synthetic polymer-based systems along the root canals through the glucose penetration model, *J Endod*, 104(6): 66-73.
- Koch, K., Brave, D., 2009, The increased use of bioceramic in endodontics, *Dental town*, (10)4: 39-43.
- Koch, K., Brave, D., 2009, Bioceramic Technology, The Game Changer in Endodontics, *Endodontics Practice*, 12(4): 17-18.

- Koch, K., Brave, D., Nasseh, A.A., 2012, A Review of Bioceramic Technology in Endodontics, *C.E. Article_Bioceramic Technology*, 7(4): 6-13.
- Lijaya, A.V., 2013, Perbedaan kekuatan geser pelekatanresin komposit pada dentin menggunakan bonding total etch dan self etch dengan dan tanpa aplikasi klorheksidin diglukonat, *J Ked Gi*, 4(2): 156-162.
- Lovato, K.F., Sedgley, C.M., 2011, Antibacterial activity of endosequence root repair material and proRoot MTA against clinical isolates of *Enterococcus faecalis*, *J Endod*, 37(11):6-1542.
- Mahdi, A.A., Bolanos, C.V., Gonzales, L.S., 2013, Bond strength to root dentin and fluid filtration test of AH-plus/Gutta percha, Endorez, and RealSeal system, *J Appl Oral sci*, 21(4): 369-375.
- McCabe, Wall, 2008, *Applied Dental Materials, 9th Ed*, Blackwell Publishing London, h. 249.
- Nissa, U., Darjono, A., 2011, Analisis minyak atsiri serai (*Cymbopogon citratus*) sebagai alternatif bahan irigasi saluran akar gigi dengan menghambat pertumbuhan *Enterococcus faecalis*, *Maj Sultan Agung*, 49(124): 1-10.
- Pribadi, N., 2012, *Pengisian Saluran Akar*, Departemen Ilmu Konservasi Gigi Fakultas Kedokteran Gigi Universitas Airlangga, Surabaya, h. 73.
- Putri, M.H., Herijulianti, E., Nurjannah, N., 2011, *Ilmu Pencegahan Penyakit Jaringan Keras dan Jaringan Pendukung Gigi*, EGC, Jakarta, h. 53.
- Ramadhiani, C.N., Santosa, R.T.E.U.P., Mulyawati, E., 2016, Pengaruh kombinasi larutan irigasi terhadap kebocoran apikal pada obturasi saluran akar menggunakan siler resin epoksi dan mineral trioxide aggregate, *J Ked Gi*, 7(2):19-25.
- Ruddle, C.J., 2002, *Cleaning and Shaping The Canal System*, Mosby Inc, Philadelphia, h. 241.
- Saleh, I.M., Ruyter, I.E., Haapasalo, M., Orstavik, D., 2004, Survival of *Enterococcus Faecalis* in infected dentinal tubulus after root canal filling with different root canal sealers in vitro, *Int J Endod*, 37(3):98-193.
- Sari, D.P., 2014, Pengambilan *gutta percha point* menggunakan bahan pelarut minyak jeruk yang dikombinasi dengan instrumen manual, *J PDGI*, 63(3):88-94.
- Scwartz, R.S., 2006, Adhesive dentistry and endodontic, Part 2: Bonding in the root canal system, *J Endod*, 32(12): 34-1125.
- Shahravan, A., Haghdoost, A.A., Adi, A., Rahimi, H., Shadifar, F., 2007, Effect of smear layer on sealing ability of canal obturation : a systematic review and meta analysis, *J Endod*, (33): 96-105.

- Subiwahjudi, 2011, *Pengisian Saluran Akar*, Departemen Ilmu Konservasi Gigi Fakultas Kedokteran Gigi Universitas Airlangga, Surabaya.
- Srinidhi, S.R., 2012, Evaluation of apical sealing ability of dentin bonding agent and epoxy resin used as root canal sealer an in vitro dye leakage study, *J. Dent Allied Sci*, 1(1): 2-7.
- Stelzer, R., Schaller, H.G., Gernhardt, C.R., 2014, Push-out bond strength of real seal SE and AH plus after using different irrigation solutions, *J Endod*, 40(10): 1654-1657.
- Tanumihardja, M., 2010, Larutan irigasi saluran akar, *Dentofasial*, 9(2): 108-115.
- Tay, F.R., Loushine, R.J., Lambrecht, P., Weller, R.N., Pashley, D.H., 2005, Geometric factor affecting dentin bonding in root canals: A theoretical modelling approach, *J Endod*, 31(8): 584-589.
- Theodor, Y., 2013, *Kemampuan Adhesi Sistem Total Etch, Self Etch, dan Self Adhesive pada Sementasi Pasak fiber*, Tesis, h. 24.
- Topalian, M., 2002, Cytotoxic of cement sealants used in endodontia on the periapical weave, *J Endod*, 23(8):1-38.
- Tunga, U., Bodromulu, E., 2006, Assesment of the sealing ability of a new root canal obturation material, *J Endod*, 32(4):876-878.
- Walton, R.E., Johnson, W.T., 2003, *Prinsip dan Praktik Ilmu Endodontia*, EGC, Jakarta, h. 240.
- Walton, R.E., Torabinejad, M., 2009, *Endodontics : Principles and Practice 4th Ed*, Elsevier Health Sciences, St. Louis, Missouri, h. 258.
- Zehnder, M., 2006, Root canal irrigants, *J Endod*, 32(5): 186-193.