

Daftar Pustaka

- Alqahtani, MQ., 2014, Tooth Bleaching Procedures and Their Controversial Effects: A Literature Review, *The Saudi Dental Journal*, 26: 33-46.
- Alhabdan, A.A., 2017, Review of Microleakage Evaluation Tools., *Journal of International Oral Health*, 9(4): 141-5.
- Al Hassani, A.A., Al Shama, A.M.W., 2018, Effect of Delayed Bonding and Antioxidants on Composite Restoration Microleakage of Internally Bleached Teeth, *Adv Den&Oral Health*, 9(3):1-6.
- Alvarenga, F.A.D., Pineli, C., Loffredo, L.D.C.M., 2015, Reability of Marginal Microleakage Assessment by Visual and Digital Methods, *European Journal of Dentistry*, 9(1): 1-5.
- Anusavice, K.J., 2003, *Philips Science of Dental Material 11th Edition*, Saunders, h. 399-437.
- Banarje, A., 2015, *Essentials of Esthetic Dentistry Minimally Invasive Esthetics*. London, Elsevier, 32-36.
- Basrani, B.R., Manek, S., Sodhi, R.N.S., Fillery, E., Manzur, A., 2007, Interaction between Sodium Hypochlorite and Chlorhexidine Digluconate, *JOE*, 33, 8, h.966-9.
- Berger, S.B., Soares, L.E.S., Martin, A.A., Ambrosano, G.M.B., Tabchoury, C.P.M., Giannini, M., 2014, Effect of Varoious Hydrogen Peroxide Bleaching Concentration and Number of Applications on Enamel, *Braz J Oral Sci*, 13(1):22-27.
- Bracco, G., Holst, B., 2013, *Surface Science Technique*, Springer-Verlag, Berlin Heidelberg, h.3-5.
- Cakir, D., Sergent, R., Burgess, J.O., 2007, Polymerization Shrinkage-A Clinical Review, *Inside Dentistry*, 3(8).
- Chandra, B.S., Krishna, V.G., 2010, *Grossman's Endodontic Practice, 12th ed.*, Wolters Kluwer Health, New Delhi, p. 16-33, 346-358.
- Chesterman, J., Jowett, A., Gallache, A.,Nixon, P., 2017, Bulk Fill Resin Based Composite Restorative Material: A Review, *British Dental Journal*, 222(5):337-344.
- Dabbas, D., Patil, A.C., Uppin, V.M., 2011, Evaluation of The Effect of Concentration amd Duration of Application of Sodium Ascorbate Hydrogel on The Bond Strength of Composite Resin to Bleached Enamel, *J Conserv Dent*, 14(4):356-360.
- Dionysopoulos, D., 2016, Bulk Fill Composite Resin: A Novelty in Resin Based Restorative Materials, *ARC Journal of Dental Science*, 1(2):1-3.
- Estafan, D., Agosta, C., 2003, Eliminating Microleakage from Composite System, *General Dentistry*, 506-509.
- Federer, W., 1991, *Statistics and Society: Data Collection and Interpretation 2nd Edition*, Marcel Dekker, New York, h. 425.
- Ferreira, R., Bombana, A.C., Sayeg, I.J., 2008, In Vitro Analysis of The Penetration of The Methylene Blue Dye in Human Radicular Dentin Using Different Methods of Impregnation, *Aust Endod J*, 34:110-114.

- Frankberger, R., Perdigao, J., Rossa, B.T., Lopes, M., 2001, No Bottle vs Multi Bottle Dentin Adhesive- A Microtensile Bond Strength and Morphological Study, *Dental Materials*, 17:373-380.
- Freire, A., Souza, E.M., Caldas, D.B.M., Rosa, E.A.R., Bordin, C.F.W., Carvalho, R.M., Vieira, S., 2009, Reaction Kinetics of Sodium Ascorbate and Dental Bleaching Gel, *Journal of Dentistry*, 37:932-936.
- Freire, A., Durski, M.T., Ingberman, M., Nakao, L.S., Souza, E.M., Vieira, S., 2011, Assessing The Use of 35 Percent Sodium Ascorbate for Removal of Residual Hydrogen Peroxide After In Office Tooth Bleaching, *JADA*, 142(7):836-41.
- Gabriel, A.E.S., Vitussi, L.O.C., Milani, C., Alfredo, E., Messias, D.C.F., Soussa, Y.T.C.S., 2011, Effect of Bleaching Protocols with 38% Hydrogen Peroxide and Post Bleaching Time on Dentin Bond Strength, *Braz Dent J*, 22(4):317-321.
- Garcia, A.H., Lozano, M.A.M., Vila, J.C., Escribano, A.B., Galve, P.F., 2006, Composite Resins: A Review of The Material and Clinical Indications, *Med.Oral.Patol.Cir.Bucal*, 11:215-20.
- Garg, N., Garg, A., 2013, *Textbook of Operative Dentistry 2nd Edition*, Jaypee Brothers, New Delhi, h.298-328.
- Gonulol, N., Kalyoncuoglu, E., Ertas, E., 2013, Effect of Sodium Ascorbate On Dentin Bond Strength After Treatment with Oxidizing Root Canal Irrigants, *J. Of.Dent. Sci.*, 10, h. 139-44.
- Gusmao, G.M.D.A.S., Querioz, T.V.V.D., Pompeu, G.F., Filho, P.F.M., Da Silva, C.H.V., 2013, The Influence of Storage Time and pH Variation and Water Sorption by Different Composite Resins, *IJDR*, 24(1):60-5.
- Hamouda, I.M., Elkader, H.A., Badawi, M.F., 2011, Microleakage of Nanofilled Composite Resin Restorative Material, *JBNB*, 229-334.
- Hansen, J.R., Frick, K.J., Walker, M.P., 2014, Effect of 35% Sodium Ascorbate Treatment on Microtensile Bond Strength After Non Vital Bleaching, *JOE*,40(10):1668-1670.
- Hargreaves, K.M., Berman, L.H., 2016, *Cohen's Pathway of The Pulp 11th Edition*, Elsevier, Missouri, h.e96-e112.
- Harshita, C., 2014, Effect of Tooth Withening Agent in Non Vital Teeth, *J.Pharm.Sci&Res*, 6(3): 124-126.
- Heyman, H.O., Swift, E.J., Ritter, A.V., 2012, *Sturdevant's Art and Science of Operative Dentistry 6th Edition*, Elsevier, h. 310-320.
- Ingle, J.I., Bakland, L.K., Baumgartner, C., 2008, *Ingle's Endodontics 6th Edition*, BC Decker, Inc, Hamilton, h. 1383-1399.
- Ismail, E.H., Kilinc, E., Hardigan, P.C., Rothrock, J.K., Thompson, J.Y., Godoy, C.G., 2017, Effect of Two Minute Application of 35% Sodium Ascorbate on Composite Bond Strength Following Bleaching, *JCDP*, 18(10):874-880.
- Itanto, B.S.H., Usman, M., Margono, A., 2017, Comparison of Surface Roughness of Nanofilled and Nanohybrid Composite Resins After Polishing with Multi Step Technique, *Journal of Physics*, 884:1-7.
- Izidoro, A.C., Martins, G.C., Higashi, C., Grande C.Z, Tay, L.Y, Gomes, J.C., Campanha, H.N ., Jorge, J.H., 2015, Combined Technique for Bleaching Non

- Vital with 6 Month Clinical Follow Up: Case Report, *Int.J.Oral.Dent.Health*, 1(2):1-4.
- Jung, K.H., Seon, E.M., Choi, A.N., Kwon, Y.H., Son, S.A., Park., J.K., 2017, Time of Application of Sodium Ascorbate on Bonding to Bleached Dentin, *Hindawi*, 2017.
- Kapoor, N., Bahuguna, N., Anand, S., 2016, Influence of Composite Insertion Technique on Gap Formation, *J Conserv Dent*, 19(1): 77-81.
- Kaya, A.D., Turkun, M., Arici.M., 2008, Reversal of Compromised Bonding in Bleached Enamel Using Antioxidant Gel, *Oper.Dent*, 33:441-444.
- Khan, A.A., Siddiqui, A.Z., Al-Kheraif, A.A., Zahid, A., Divakar, D.D., 2015, Effect of Diferent pH Solvents on Microhardness and Surface Topography of Dental Nano Composite: An In Vitro Analysis, *Pak.J.Med.Sci.*, 31(4):854-859.
- Khourousi, M., Feiz, A., Ebadi, M., 2009, Influence of Intermediary Filling on Microleakage of Intracoronally Bleached and Restored Teeth, *Dent Res J*, 6(1):17-22.
- Kimyai, S., Valizadeh, H., 2006, The Effect of Hydrogel and Solution of Sodium Ascorbate on Bond Strength in Bleached Enamel, *Operative Dentistry*, 31-4, 496-499.
- Komabayashi, T., Ahn, C., Zhang, S., Zhu, Q., 2009, Chronological Comparison of Root Dentin Moisture in Extracted Human Teeth Store in Formalin, Sodium Azide, and Distilled Water, *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology Journal.*, 108(1):50-54.
- Lai, S.C.N., Mak, Y.F., Cheung, G.S.P., Osorio, R., Toledano, M., Carvalho, R.M., Tay, F.R., Pashley, D.H., 2001, Reversal of Compromise Bonding to Oxidized Etched Dentin, *J.Dent.Res*, 80(10):1919-1924.
- Langlia, A., Buch, A., Patel, P., 2015, Polymerization Shrinkage of Composite Resin: A Review, *Journal of Medical and Dental Science Research*, 2(10):23-27
- Leith, R., Moore, A., O'Connell, A.C., 2009, An Effective Bleaching Technique for Non-Vital, Discoloured Teeth in Children and Adolescents, *Journal of the Irish Dental Association*, 55 (4):184-9.
- Leetrakulwanna, C., Vongphan, N., Senawongse, P., Harnittisal, C., 2012, Effect of Irrigation Times of Sodium Ascorbate on Bond Strength to Bleached Enamel Using Two Adhesieve System, *Mahidol Dental Journal*, 34(1):1-11.
- Li, Y., Greenwall, L., 2013, Safety Issues of Tooth Whitening Using Peroxide Based Material, *British Dental Journal*, 215(1):29-34.
- Lima, A.F., Lessa, F.C.R., Hebling, J., Costa, C.A.D., dan Marchi, G.M., 2010, Protective Effect of Sodium Ascorbate on MDPC-23 Odontoblast Like Cell Exposed to Bleaching Agent, *European Journal of Dentistry*, 4(3):238-244.
- Mandava, J., Vegesna, D.V., Ravi, R., Boddeda, M.R., Uppalapati, L.V., Ghazanfarudin, M.D., 2016, Microtensile Bond Strength of Bulk Fill Restorative Composites to Dentin, *J Clin Exp Dent*, 9(8):1023-1028.
- Manoharan , M., Shashibhusan, K.K., Poornima, P., Naik, S.N., Patil, D., Shruthi, A.S., 2016, Effect of Newer Antioxidants on The Bond Strength of Composite on Bleached Enamel, *JISPPD*, 34(4):391-396.

- Manuja, N., Nagpal, R., Pandit, I.K., 2012, Dental Adhesion: Mechanism, Techniques and Durability, *J.Clin.Pediatr.Dent*, 36(3): 223-234.
- McCabe, J.F., Walls, A.W.G., 2008, *Applied Dental Materials, 9th Edition*, Blackwell Munksgard, Oxford, h.196-203.
- Mortazavi, V., Fathi, M., Soltani, F., 2011, Effect of Postoperative Bleaching on Microleakage of Etch and Rinse and Self Etch Adhesive, *Dent Res J*, 8(1):16-21.
- Murad, C.G., De Anrade, S.N., Disconzi., L.R., Munchow, E.A., Piva, E., Pascotto, R.C., Moura, S.A., 2016, Influence of 10% Sodium Ascorbate Gel Application Time on Composite Bond Strength to Bleached Enamel, *Acta Biomaterialia Odontologica Scandinavia*, 2(1):49-54.
- Nimse, S.B., Pal, D., 2015, Free Radicals, Natural Antioxidants, and Their Reaction Mechanism, *The Journal Royal Society of Chemistry*, 5:27986-28006.
- Pashley, D.H., Tay, F.R., Breschi, L., Tjaderhane, L., Carvalho, R.M., Carrilho, M., Mutluay, A.Z., 2011, State of The Art Etch and Rinse Adhesives, *Dent Mater*, 27(1):1-34.
- Park, J.Y., Kwon, T.Y., Kim, Y.K., 2013, Effective Application Duration of Sodium Ascorbate Antioxidant in Reducing Microleakage of Bonded Composite Restoration in Intracoronally-bleached Teeth, *Restorative Dentistry & Endodontics*, 38 (1): 43-47.
- Patel, S., Hans, M.K., Chander, S., Ahluwalia, A.S., 2015, Antioxidant in Endodontics: a Strategic Review, *Journal of Clinical and Diagnostic Research*, 9 (5): 12-15.
- Perchyonok, V.T., Grobler, S.R., 2015, Tooth Bleaching: Mechanism, Biological Aspect and Antioxidants, *Int J Dent Oral Health*, 1(3):1-6.
- Plotino, G., Buono, L., Grande, N.M., Pameijer, C.H., Somma, F., 2008, Nonvital Tooth Bleaching: A Review of The Literature and Clinical Procedure, *JOE*, 34, (4), h. 394-407.
- Polocynzk, J.P., Jakubik, A., Bierowiec, A.P., Muszynka, B., 2017, Artificial Saliva and It's Use in Biological Experiments, *JPP*, 68(6): 807-813.
- Ritter, A.V., Boushell, L.W., Walter, R, 2018, *Studivant's Art and Science of Operative Dentistry 7th Edition*, St. Louis, Elsevier.
- Sakaguchi, R.L., Powers, J.M., 2012, *Craig's Restorative Dental Materials 13th Edition*, Elsevier, Philadelphia, h. 161-79.
- Sharma, H., Sharma, D., 2017, Detection of Hydroxyl and Perhydroxyl Radical Generation from Bleaching Agent with Nuclear Magnetic Resonance Spectroscopy, *Journal of Clinical Pediatric Dentistry*, 41(2):126-34.
- Shinohara, M.S., Peris, A.R., Pimenta, L.A., Ambrosano, G.M., 2005, Shear Bond Strength Evaluation of Composite Resin on Enamel and Dentin After Non Vital Bleaching, *J Esthet Restor Dent*, 17(1):22-9.
- Sofan, E., Sofan, A., Palaia, G., Tenore, G., Romeo, U., Miglui, G., 2007, Classification Review of Dental Adhesieve System: From The IV Generation to Universal Type, *Annal dl Stomatologia*, 7(1):1-17.
- Tarle, Z., Marovic, D, Panduric, V., 2012, Contemporary Concepts on Composite Materials, *Rad.Medical Sciences*, 38:23-28.

- Torabinejad, M.,Walton, R., 2009, *Endodontics Principles and Practice 4th Edition*, Saunders Elsevier, h. 391-404.
- Trindande, T.F., Moura, L.K.B., Neto, W.R., Messias, D.C.F., Colucci, V., 2016, Bonding Effectiveness of Universal Adhesive to Intracoronally Bleached Dentin Treated with Sodium Ascorbate, *Braz.Dent.J*, 27(3):303-307.
- Turkun, M., Turkun, L.S., 2004, Effect of Non Vital Bleaching with 10% Carbamide Peroxide on Sealing Ability of Resin Composite Restorations, *International Endodontic Journal*, 37:52-60.
- Uysal, T., Er, O., Sagsen, B., Ustdal, A., Akdogan, G., 2009, Can Intracoronally Bleached Teeth be Bonded Safely?, *American Journal of Orthodontics and Dentofacial Orthopedics*, 136(5):690-4.
- Van Noort, R., 2007, *Introduction to Dental Materials*, Elsevier, London.
- Vieiria,C., Sousa, C.S., Pessarallo, N.M., Rached-Junior, F.A., Souza-Gabriel, A.E., 2012, Effect of High Concentrated Bleaching Agents on The Bond Strength at Dentin/Resin Interface and Flexural Strength of Dentin, *Braz.Dent.J*, 23(1): 28-35.
- Vinicius, E., Carmem, S., Nivea, R.G., Leticia, C.C., Roberto,R., 2012, Monomer Used in Resin Composite: Degree of Conversion, Mechanical Properties, and Water Sorption/Solubility, *Braz Dent J*, 23(5):508-514.
- Wahab, F.K., Abu-Tabra, I.T., Amin, W.M., 2014., An In Vitro Study of Microleakage of Different Types of Composites with Respect to Their Matrix Composition, *British Journal of Medicine and Medical Research*, 4(9):1908-1922.
- Wang, X., Mihailova, B., Klocke, A., Heidrich, S., Bismayer, U., 2011., Effect of Artificial Saliva on The Apatite Structure of Eroded Enamel, *International Journal of Spectroscopy*, 2011:1-9.
- Yu, H., Li, Q., Cheng, H., Wang, Y., 2011, The Effect of Temperature and Bleaching Gels on The Properties of Tooth Colored Restorative Materials, *J.Prosthet.Dent*, 105(2):100-107.