

DAFTAR PUSTAKA

- Alghonaimy, H. E., El-Zayat, I. M., Khairy, A. E., & Sedky, Y. (2021). Comparison Between Color Change of Different *Bleaching* Protocols–Randomized Single-Blinded Controlled Clinical Trial. *Journal of Fundamental and Clinical Research*, 1(2), 80-92.
- Alqahtani, M.Q., (2014) Review Article: Tooth-*Bleaching* Procedures And Their Controversial Effects: A Literature Review, *The Saudi Dental Journal*, 26: 33-46.
- Altinisik, H., Akgul, S., Nezir, M., Ozcan, S., & Ozyurt, E. (2023). The Effect of In-Office *Bleaching* with Different Concentrations of Hydrogen Peroxide on Enamel Color, Roughness, and Color Stability. *Materials*, 16(4), 1389.
- Amer, M. (2023). Intracoronar tooth *bleaching*–A review and treatment guidelines. *Australian Dental Journal*, 68, S141-S152.
- Anindita, (2023) *Pengaruh Surfaktan 0,4% dan 0,5% dalam Sodium Askorbat 35% Terhadap Sudut Kontak dan Kekuatan Geser Restorasi Resin Komposit pada Dentin Pasca Bleaching Intrakoronar dengan Hidrogen Peroksida 35%*, Yogyakarta: Tesis Program Pendidikan Dokter Gigi Spesialis, Fakultas Kedokteran Gigi, Universitas Gadjah Mada.
- Anusavice, K.J., (2013) *Phillips' Science of Dental Materials*. 11 ed. Elsevier: USA.
- Arlini, R., (2023) *Pengaruh Sodium Askorbat 35% Kombinasi Surfaktan 0,4% sebagai Antioksidan terhadap Panjang Resin Tag Restorasi Resin Komposit Pasca Bleaching Intrakoronar*. Yogyakarta: Tesis Program Pendidikan Dokter Gigi Spesialis, Fakultas Kedokteran Gigi, Universitas Gadjah Mada.
- Belhaj, A. F., Elraies, K. A., & Mahmood, S. M., 2020, The effect of surfactant concentration, salinity, temperature, and pH on surfactant adsorption for chemical enhanced oil recovery: a review. *Journal of Petroleum Exploration and Production Technology*, 125-135.
- Briso, A.L.F., Toseto, R.M., Rahal, V., Santos, P.H., dan Ambrosano, G.M.B., (2012), Effect of Sodium Ascorbate on Tag Formation in Bleached Enamel. *J Adhes Dent*, 14(1): 19-23.
- Briso, A., Rahal, V., Sundfeld, R. H., Dantos, P. H., & Alexandre, R. S., (2014) Effect of Sodium Ascorbate on Dentin Bonding After Two *Bleaching* Techniques. *Operative Dentistry*, 195-203.
- Coppla, F. M., Freire, A., Bittencourt, B., Vega, A. A., Banitez, V., Calixto, A. L., & Loguercio, A. D., (2019) Influence Of Simplified, Higher- Concentrated

- Sodium Ascorbate Application Protocols On Bond Strength Of Bleached Enamel. *J Clin Exp Dent*, 21-26.
- Correia, A., Matos, F., Huhtala, M. F., Bresciani, E., & Caneppele, T. (2020). Clinical performance of whitening on devitalized teeth: a retrospective observational study. *Brazilian Dental Science*, 23(1), 7-p.
- Cortes, H., Parra, H.H., Chavez S.A.B., Audelo, M.L.D.P., Floran, I.H.C., Jimanez, F.V.B., Torres, M.G., Magana, J.J., Gomez, G.L., (2021) Non-Ionic Surfactants for Stabilization of Polymeric Nanoparticles for Biomedical Uses. *Materials*. 14 (3197): 1-39.
- Dabas, Deepati., Anand C Patil., Veerendra M Uppin., (2011) Evaluation of the effect of concentration and duration of application of sodium ascorbate hydrogel on the bond strength of composite resin to bleached enamel, *Journal of Conservative Dentistry*, 14 : 356-60.
- Deri, A., Knezevic, N., Jankovic, O., Radman, I. K., Josipovic, R., Mirjanic, V. (2019). effect of different concentrations of the teeth *bleaching* agents on the quality of bond between composite material and bleached tooth. *contemporary materials*, 10(1).
- El Mourad, A.M., 2018, Assessment of Bonding Effectiveness of Adhesive Materials to Tooth Structure using Bond Strength Test Methods: A Review of Literature. *The Open Dentistry Journal*, (12):664-678
- European Food Safety Authority, (2015) Scientific Opinion on the re-evaluation of ascorbic acid (E 300), sodium ascorbate (E 301) and calcium ascorbate (E302) as food additives, *EFSA Journal*, 13(5): 1-124.
- Feiz, A., Mosleh, H., & Nazeri , R., (2017) Evaluating the effect of antioxidant agents on shear bond strength of tooth coloured restorative material after *bleaching*: A systematic review. *J Mech Behav*, 156-164.
- Freire, A., Souza, E.M., Caldas, D.B.M., Rosa, E.A.R., Bordin, C.F.W., Carvalho, R.M., dan Vieira, S., (2009) Reaction Kinetics Of Sodium Ascorbate And Dental *Bleaching* Gel, *J Dent*, 37(12): 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*, 147(7): 836-841.
- Garcia, E.J. dkk., 2012, Antioxidant Activity by DPPH Assay of Potential Solutions to be Applied on Bleached Teeth, *Braz Dent J*, (2012), 23(1): 22-27

- Garg, N., & Garg, A., (2014) *Textbook of Operative Dentistry 3rd Edition*. New Delhi: Jaypee Brothers.
- Gopikrishna, V., (2021) *Grossman's Endodontic Practice, 14th Edition*. India: Wolters Kluwer.
- Greenwall, L., (2017) *Tooth Whitening Techniques*. Boca Raton: CRC Press Taylor & Francis Group.
- Han, Y., Mo, S., Jiang, L., & Zhu, Y., (2014) Effects Of Antioxidants On The Microleakage Of Composite Resin Restorations After External Tooth Bleaching. *Eur J Dent*, 147-153.
- Haan, K. d., Ballard, Z. S., Rivenson, Y., Yichen Wu, Y., & Ozcan, A., (2019) Resolution enhancement in scanning electron microscopy using deep learning. *Scientific Report*, 1-6.
- Hansen, J.R., Frick, K.J., dan Walker, M.P., (2014) Effect of 35% Sodium Ascorbate Treatment on Microtensile Bond Strength After Non Vital Bleaching, *JOE*, 1-3.
- Hardan, L., Rim Bourgi, Carlos Enrique Cuevas-Suárez, Maroun Ghaleb, Khalil Kharma, Ryan Harouny, Monika Lukomska-Szymanska., (2023) Can Sodium Ascorbate Increase the In Vitro Bond Strength of the Interface between a Composite and Bleached Enamel? *MDPI Coatings*, 1-6.
- Hargreaves, K., Berman, L., & Rotstein, I., (2016) *Cohen's Pathways of The Pulp, Eleventh Edition*. California: Elsevier.
- Heyman, H.O., Swift, E.J., dan Ritter, A.V., 2012, *Sturdevant's Art and Science of Operative Dentistry*, 6th Ed, Chicago: Elsevier.
- Jain, R.J., Jadhav, S.K., Hegde, V.S., 2013, Effect of Conventional and Laser Activated Intracoronar Bleaching Agents on Ultrastructure and Mineral Content of Dentin, *Journal of Dental Lasers*, 1(7):2-8.
- Jung Kyoung-Hwa., Eun-Mi S., An-Na C., et al, 2017, Time of Application of Sodium Ascorbate on Bonding to Bleached Dentine, *Hindawi*.
- Khoroushi, M., Hasankhani, A., & Mirmohammadi, H. (2020). Inside-Outside Bleaching of Endodontically Treated Teeth: An In Vivo Study. *Scientific Literature Dentistry*, 1-7.
- Ingle, J.I., Bakland, L.K., dan Baumgartner, J.C., 2008, *Ingle's Endodontic 6*, BC Decker, Hamilton, Hal: 1408 – 1419
- 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, *The Journal of Contemporary Dental Practice*, 18(10) : 874-880.

- Kahler, B., (2022) Present status and future directions - Managing discoloured teeth. *Int Endod J.*, 922-943.
- Karadas, M., & Demiburga, S., (2019) Influence of short-time antioxidant application on the dentine bone strength after intracoronar *bleaching*. *Microscopy Reaserch Tech*, 1-8.
- Kesumawardhany, B., & Mita, S. R., (2016) Pengaruh Penambahan Tween 80 sebagai Enhancer Dalam Sediaan Transdermal. *Farmaka*.
- Kishen, A., 2015, *Nanotechnology in Endodontics Current and Potential Clinical Applications*. Switzerland: Springer.
- Kowalczyk D., Kazimierzak, w., Zieba, E., Mezynska, M., Cembala, M.B., Lisiecki, S., Karas, M., dan Baraniak, B., (2018) Ascorbic Acid- And Sodium Ascorbate-Loaded Oxidized Potato Starch Films: Comparative Evaluation Of Physicochemical And Antioxidant Properties, *Carbohydrate Polymers*, 181 : 317-326.
- Khurshid, Z., Najeeb, S., Zafar, M. S., & Sefat, F., (2019) *Advanced Dental Biomaterials*. United Kingdom: Elsevier.
- Kwon, S.R., dan Wertz, P.ET AL., (2015) Review of the Mechanism of Tooth Whitening, *Journal of Esthetic and Restorative Dentistry*, 27(5) : 240 – 257.
- 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): 238-44.
- Lopes, A. L., Ribei, M. E., & Barbosa, H. J., (2023) Does the Elapsed Time from *Bleaching* and the Use of Sodium Ascorbate Influence the Bond Strength of Resin Cement to Bleached Enamel? *MDPI Materials*, 1-7.
- McCabe, J.F., dan Walls, A.W.G., 2008, *Applied Dental Materials*, 9th Edition, Blackwell Munksgard, Oxford, hal.196-203.
- Meenakumari, C., Bhat, K. M., Bansal, R., & Singh, N. (2018). Evaluation of mechanical properties of newer nanoposterior restorative resin composites: An in vitro study. *Contemporary clinical dentistry*, 9(Suppl 1), S142.
- Moosavi, H., Moghaddas, M.J., Ghoddusi, J., Rajabi, O., 2010, Effects of Two Antioxidants on the Microleakage of Resin-Based Composite Restorations After Nonvital *Bleaching*, *J Contemp Dent Pract*, 11(6): 1-8.
- Miletic, V., (2018) *Dental Composite Materials for Direct Restorations*. Switzerland: Springer.
- Nascimento, G. C., Guerreiro, M. Y., Carvalho, F. F., Forçaa, A., Mário H. Silva E Souza Júnior, & Sandro C. Loretto., (2015) Does sodium ascorbate

- improve bond strength after dental *bleaching* techniques? *Rev Odonto Cienc*, 205- 210.
- Neelakantan, P., dan Jagannathan, N., 2012, Non Vital *Bleaching* – A Non Invasive Post Endodontic Treatment Option – A Case Report, *Journal of Clinical and Diagnostic Research*, 1-3.
- Nugraheni, T., Nuryono, N., Sunarintyas, S., & Mulyawati, E., (2018) Composite Resin Shear Bond Strength on Bleached Dentin Increased by 35% Sodium Ascorbate Application. *Dental Journal (Majalah Kedokteran Gigi)*, 178-182.
- Oliveira, D. (2022). *Color Science and Shade Selection in Operative Dentistry*. USA: Springer.
- Olmedo, D. E., Kury, M., Bruna, B. A., & Cavalli, V. (2021). Use of antioxidants to restore bond strength after tooth *bleaching* with peroxides. *Eur J Oral Sci.*, 1-19.
- Park, J.ET AL., Kwon, T.ET AL., dan Kim, ET AL.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.
- Perchyonok, V.T., Grobler, S.R., 2015, *Tooth-Bleaching: Mechanism, Biological Aspects, and Antioxidants*, *Int Journal of Dentistry and Oral Health*, 1 (3): hal. 1-8.
- Perdigão, J. 2016. *Tooth Whitening An Evidence-Based Perspective*, Springer, USA.
- Pavlenko, V., Ronsenqvist, L., Kochukhov, O., (2015) *Fluid Mechanics*, Department of Physics and Astronomy Uppsala University.
- Perdigo, J. (2016) *Tooth Whitening An Evidence-Based Perspective*, Springer, USA.
- Prathap, S.,2013, Extrinsic Stains and Management: A New Insight. *J. Acad. Indus. Res.*1(8):435-442.
- Reningtyas, R., dan Mahreni, (2015) *Biosurfaktan, Eksergi*, 12(2): 12-22.
- Ritter, A. V., Boushell, L. W., & Walter, R., 2019, *Sturdevant's Art and Science of Operative Dentistry*. Missouri: Elsevier.
- Sabbagh, J., & McConnell, R., (2023) *Bulk Fill Resin Composites in Dentistry*. Switzerland: Springer.
- Sakaguchi, R., Ferrance, J., dan John, P., (2019) *Craig's Restorative Dental Materials. 14th ed.*, Missouri: Elsevier, hal: 136, 151

- Sekhon, B.S., (2013) Surfactants: Pharmaceutical and Medicinal Aspects, *Journal of Pharmaceutical, Technology, Research and Management* 1: 43-68.
- Sheraz, M.A., Khan, M.F., Ahmed, S., Kazi, S.ET AL., dan Ahmad, I., (2015) Stability and Stabilization of Ascorbic Acid A Review, *Household and Personal Care Today*, 10(3): 22-25.
- Szymczyk, K., Zdziennicka, A., dan Janczuk, B., (2018) Adsorption And Aggregation Properties Of Some Polysorbates At Diferent Temperatures, *Journal of Solution Chemistry*.
- Torabinejad, M., Fouad, A. F., & Shabahang, S., (2021) *Endodontics Principles and Practice. 6th edition*. USA: Elsevier.
- Torres, C. R., (2020) *Modern Operative Dentistry*. Switzerland: Springer.
- Uysal, T., Er, O., Sagsen, B., Ustdal, A., dan Akdogan, G., (2009) Can intracoronally bleached teeth be bonded safely?, *American Journal of Orthodontics and Dentofacial Orthopedics*, 690-694.
- Vukicevic, A. M., Zelic, K., Jovicic, G., Djuric, M., & Filipovic, N. (2015). Influence of dental restorations and mastication loadings on dentine fatigue behaviour: Image-based modelling approach. *Journal of dentistry*, 43(5), 556-567.
- Widowati, K.D., Kristanti, Y., dan Nugraheni, T., (2015) Pengaruh Konsentrasi dan Lama Waktu Aplikasi Sodium Askorbat Terhadap Kebocoran Mikro Tumpatan Resin Komposit Kavitas Kelas I pasca *Bleaching* Intrakoronaral dengan Hidrogen Peroksida. *J. Ked. Gi.* 6(2): 185-191.
- Yin, X., Chen, K., Cheng, H., Shen, X., Feng, S., Song, Y., dan Liang, L., (2022) Chemical Stability of Ascorbic Acid Integrated into Commercial Products: A Review on Bioactivity and Delivery Technology. *MDPI antioxidants*. 11(53): 1-20.
- Yulianasari, S., Santosa, P., & Nugraheni, T. (2022). Effect of surfactant concentration in sodium ascorbate on contact angle and tensile bond strength after *bleaching*. *Majalah Kedokteran Gigi Indonesia*, 8(1), 58-68.
- Yuniaty, Maria, (2021) *Pengaruh Frekuensi Aplikasi Penambahan Surfaktan 0,4% dalam Sodium Askorbat 35% terhadap Kebocoran Mikro Resin Komposit Pasca Bleaching dengan Hidrogen Peroksida 35%,*, Yogyakarta: Tesis Program Pendidikan Dokter Gigi Spesialis, Program Studi Konservasi Gigi, Universitas Gadjah Mada

Yusri, Trilaksana, A. C., & Rovani, C. A., (2016) Antioxidant effectivity to decrease coronal microleakage of composite resin restoration after intra-coronal *bleaching*. *Journal of Dentomaxillofacial Science*, 158-162.