

## DAFTAR PUSTAKA

- Abdulkareem, M. R., & Al-Mulla, A. A. 2014. Effects of three different types of intracoronary bleaching agents on shear bond strength of stainless steel and sapphire brackets bonded to endodontically treated teeth : An in Vitro Study. *J Baghdad Coll. Dent.*, 26(3): 149–155.
- Adil, H. M., Jouhar, R., Ahmed, M. A., Basha, S., Ahmed, N., Abbasi, M. S., Maqsood, A., Nagarajappa, A. K., & Alam, M. K. 2021. Comparison of casein phosphopeptide with potassium nitrate and sodium monofluorophosphate desensitizing efficacy after in-office vital bleaching—a randomized trial. *Appl. Sci.*, 11(19).
- Ahmed, M. 2007. Evaluation of the shear bond strength of four orthodontic adhesive systems. *RDENTJ*, 7(1): 66–70.
- Akin, M., Aksakalli, S., Basciftci, F. A., & Demir, A. 2013. The effect of tooth bleaching on the shear bond strength of orthodontic brackets using self-etching primer systems. *Eur. J. Dent*, 7(1); 55–60.
- Alakus-Sabuncuoglu, F., Ersahan, S., dan Erturk, E., 2016. Debonding of ceramic brackets by Er:YAG laser. *J Istanbul Univ Fac Dent*, 50(2) : 24-30.
- Alkadhimi, A., & Motamedi, F. 2019. Orthodontic adhesives for fixed appliances: A review of available systems. *Dent Update*, 46(8): 742–758.
- Alqahtani, M. Q. 2014. Tooth-bleaching procedures and their controversial effects: A literature review. *Saudi Dent J*, 26(2): 33–46.
- Amengual-Lorenzo, J., Montiel-Company, J. M., Labaig-Rueda, C., Agustín-Panadero, R., Solá-Ruiz, M. F., & Peydro-Herrero, M. 2020. Combined vital tooth whitening: Effect of number of in-office sessions on the duration of home whitening. A randomized clinical trial. *Appl. Sci*, 10(13).
- Ansari, M. Y., Agarwal, D. K., Gupta, A., Bhattacharya, P., Ansar, J., & Bhandari, R. 2016. Shear bond strength of ceramic brackets with different base designs: Comparative in-vitro study. *J Clin Diagn Res*, 10(11): 64–68.
- Apriliyani, N. R., Mulyawati, E., dan Kristanti, Y. 2021. The effect of various bahan desensitisasi application on in-office bleaching on the number of fibroblast. *ODONTO Dent J*, 8(1): 132–140.
- Aristizábal, J. F., González, A. P. P., dan McNamara, J. A. 2020. Improving shear bond strength of metallic brackets after whitening. *Denl Press J of Orthod*, 25(5): 38–43.
- Baidas, L., Al-Rasheed, N., Murad, R., dan Ibrahim, M. A. 2020. Effects of antioxidants on the shear bond strength of orthodontic brackets bonded to bleached human teeth: An in vitro study. *J Contemp Dent Pract*, 21(2): 140–147.

- Barcessat, A. R., Gurgel-Juarez, N. C., dan Wetter, N. U. 2018. Vital tooth bleaching using different techniques: a clinical evaluation. *Futur. Dent. J*, xxxx, 0–5.
- Bishara, S. E., dan Trulove, T. S. 1990. Comparisons of different debonding techniques for ceramic brackets: an in vitro study. Part II. Findings and clinical implications. *Am J Orthod Dentofac Orthop*, 98(3): 263–273.
- Bora, N., Mahanta, P., Kalita, D., Deka, S., Konwar, R., dan Phukan, C. 2021. Enamel surface damage following debonding of ceramic brackets: a hospital-based study. *Sci. World. J*, 2021.
- Brannstromm, M. 1986. The hydrodynamic theory of dentinal pain: sensation in preparations, caries, and the dentinal crack syndrome. *J. Endo*, 12(10): 453–457.
- Cakmak, F., Kocak, S., Kocak, M., Elekdag-Turk., dan Turk, T., 2016. Comparison of the shear bond strengths of ceramic brackets using either a self-etching primer or the conventional method after intracoronary bleaching. *Turkish J Orthod*. 28 (3):77–81.
- Carey, C. M. 2014. Tooth whitening: what we now know. *J Evid Base Dent Pract*, 14: 70–76.
- Chauhan, V., Kumar, P., Sharma, P., dan Shetty, D. 2017. Effect of different intracoronary bleaching methods on shear bond strength of ceramic brackets bonded to bleached enamel: An in-vitro study. *J Orthod Sci*, 6(3): 86–90.
- Chitko, S. S., Chandarana, P. Y., dan Gulve, N. D. 2010. Comparison of in-vitro bond strengths between orthodontic light cure composite resin and resin modified glass ionomer cement after fluoride application using custom made bond strength measuring device. *J. Indian Orthod Soc*, 44(4): 39–44.
- Choudhary, O. P., & ka, P. 2017. Scanning electron microscope: advantages and disadvantages in imaging components. *Int. J. Curr. Microbiol. App. Sci*, 6(5): 1877–1882.
- Coelho, A. S., Garrido, L., Mota, M., Marto, C. M., Amaro, I., Carrilho, E., dan Paula, A. 2020. Non-vital tooth bleaching techniques: a systematic review. *Coatings*, 10(1): 1–10.
- Da Rocha Leódido, G., Fernandes, H. O., Tonetto, M. R., Presoto, C. D., Bandéca, M. C., & Firoozmand, L. M. 2012. Effect of fluoride solutions on the shear bond strength of orthodontic brackets. *Braz Dent J*, 23(6): 698–702.
- Dandara, G., De Souza, M., Santos, L. M., Fernandes, C. A., Dayana, E., Dantas, V., Galvão, M. R., Vieira De Assunção, I., Castillo, B., dan Borges, D. 2014. Central sensitivity in dental bleaching and the use of anti-inflammatory agents. *JSM Dent*, 2(1), 2–5.
- De Vasconcelos, A. A. M., Cunha, A. G. G., Borges, B. C. D., De Oliveira

- Vitoriano, J., Alves-Júnior, C., MacHado, C. T., & Dos Santos, A. J. S. 2012. Enamel properties after tooth bleaching with hydrogen/carbamide peroxides in association with a cpp-acp paste. *Acta Odontol Scand*, 70(4): 337–343.
- Elekdag-Türk, S., dan Yilmaz (née Huda Ebulkbash), H. 2019. Ceramic brackets revisited. *Current Approaches in Orthodontics*.
- Epple, M., Meyer, F., dan Enax, J. 2019. A critical review of modern concepts for teeth whitening. *Dent J*, 7(3): 1–13.
- Ferreira, N. S., Rosa, P. C. F. Ferreira, R. D. I. J., dan Valera, M. C. 2014. Evaluation of shear bond strength of orthodontic brackets bonded on the tooth surface after internal bleaching. *Rev Odontol UNESP*, 43(3): 209–213.
- Goracci, C., Di Bello, G., Franchi, L., Louca, C., Juloski, J., Juloski, J., Vichi, A. 2022. Bracket bonding to all-ceramic material with universal adhesives. *Materials*. 15. 1-11.
- Gungor, A. Y., Ozcan, E., Alkis, H., dan Turkkahraman, H. 2013. Effects of different bleaching methods on shear bond strengths of orthodontic brackets. *Angle Orthod*, 83(4): 686–690.
- Jena, A. K., Duggal, R., dan Mehrotra, A. K. 2007. Physical properties and clinical characteristics of ceramic brackets: A comprehensive review. *Trends Biomater. Artif. Organs*, 20(2): 123–138.
- Joshi, S. 2016. An overview of vital teeth bleaching. *J Interdiscip Dentistry*, 6(1), 3.
- Kavita, & Sastrodihardjo, S. 2018. The effect of bleaching on tooth enamel. *Adv. Health Sci. Res.*, 8: 152–154.
- Keçik, D., Çehreli, S. B., Şar, Ç., dan Ünver, B. 2008. Effect of acidulated phosphate fluoride and casein phosphopeptide-amorphous calcium phosphate application on shear bond strength of orthodontic brackets. *Angle Orthod*, 78(1): 129–133.
- Khanduri, N., Kurup, D., & Mitra, M. 2020. Quantitative evaluation of remineralizing potential of three agents on artificially demineralized human enamel using scanning electron microscopy imaging and energy-dispersive analytical x-ray element analysis: an in vitro study. *Dent Res J.*, 17(5): 366–372.
- Khargekar, N. R., Kalathingall, J. H., Sam, G., Elpatal, M. A., Hota, S., dan Bhushan, P. 2019. Evaluation of different pretreatment efficacy with fluoride-releasing material on shear bond strength of orthodontic bracket: An in vitro study. *J Contemp Dent Pract*, 20(12): 1442–1446.
- Kristanti, Y., Asmara, W., Sunarintyas, S., dan Handajani, J. 2015. Efektivitas bahan desensitisasi dengan dan tanpa fluor pada metode in office bleaching terhadap kandungan mineral gigi (kajian in vitro). *MKGI*, 21(2): 136.

- Küçükekenci, F. F., Küçükekenci, A. S., dan Büyük, S. K. 2018. Effects of an Antioxidant on the Shear Bond Strengths of Orthodontic Brackets After Conventional and Laser-Assisted Extra-Coronal Bleaching. *Odovtos-Int J. Dental Sc.*, 20(3): 71–79.
- Li, Y. 2011. Safety controversies in tooth bleaching. *Dent Clin N Am*, 55(2): 255–263.
- Llena, C., Leyda, A. M., dan Forner, L. 2015. CPP-ACP and CPP-ACFP versus fluoride varnish in remineralisation of early caries lesions. A prospective study. *Eur J Paediatr Dent*, 16(3): 181–186.
- López Palacios, E., dan Sáez Espinóla, G. 2014. Physical properties of four bracket adhesives. A comparative study. *Rev. Mex. de Ortod*, 2(1): 32–37.
- Majeed, A., Farooq, I., Grobler, S. R., & Rossouw, R. J. 2015. Tooth-bleaching: A review of the efficacy and adverse effects of various tooth whitening products. *J Coll Physicians Surg Pak*, 25(12): 891–896.
- Martini, E. C., Parreiras, S. O., Szesz, A. L., Coppla, F. M., Loguercio, A. D., dan Reis, A. 2020. Bleaching-induced tooth sensitivity with application of a desensitizing gel before and after in-office bleaching: a triple-blind randomized clinical trial. *Clin Oral Invest*, 24(1): 385–394.
- Mulyawati, E. 2017. Pengaruh bahan desensitasi pasca bleaching ekstrakoronal terhadap kekuatan geser pelekatan restorasi resin komposit. *MKGI*, 2(1): 35.
- Naidu, A. S., Bennani, V., Aarts, J. M., dan Brunton, P. 2020. Over-the-counter tooth whitening agents: A review of literature. *Braz Dent J*, 31(3): 221–235.
- Nhan, R. T. hu. H., Xu, X., Yu, Q., Ballard, R., dan Armbruster, P. 2015. The effect of topical fluoride varnish on the shear bond strength of orthodontic brackets. *Aus Orthod J*, 31(1): 14–19.
- Ortiz, M. I. G., de Melo Alencar, C., de Paula, B. L. F., Alves, E. B., Araújo, J. L. N., dan Silva, C. M. 2019. Effect of the casein phosphopeptide-amorphous calcium phosphate fluoride (CPP-ACPF) and photobiomodulation (PBM) on dental hypersensitivity: a randomized controlled clinical trial. *PLoS ONE*, 14(12): 1–15.
- Oz, F. D., dan Kutuk, Z. B. 2018. Effect of various bleaching treatments on shear bond strength of different universal adhesives and application modes. *Restor Dent Endod*, 43(2): 1–9.
- Ozoe, R., Endo, T., Abe, R., Shinkai, K., dan Katoh, Y. 2012. Initial shear bond strength of orthodontic brackets bonded to bleached teeth with a self-etching adhesive system. *Quintessence Int.*, 43(5): 60–6.
- Öztaş, E., Bağdelen, G., Kiliçoğlu, H., Ulukapi, H., & Aydin, I. 2012. The effect of enamel bleaching on the shear bond strengths of metal and ceramic brackets. *Euro J Orth*, 34(2): 232–237.

- Paradella, T. C., & Bottino, M. A. 2012. Scanning Electron Microscopy in modern dentistry research. *Braz Dent Sci*, 15(2): 43–48
- Parreiras, S. O., Szesz, A. L., Coppla, F. M., Martini, E. C., Farago, P. V., Loguercio, A. D., dan Reis, A. 2018. Effect of an experimental bahan desensitisasi on reduction of bleaching-induced tooth sensitivity: A triple-blind randomized clinical trial. *JADA*, 149(4): 281–290.
- Pierote, J. J. A., Prieto, L. T., Dias, C. T. D. S., Câmara, J. V. F., Lima, D. A. N. L., Aguiar, F. H. B., & Paulillo, L. A. M. S. 2020. Effects of desensitizing products on the reduction of pain sensitivity caused by in-office tooth bleaching: A 24-week follow-up. *J Appl Or Sci*, 28: 1–9
- Rahul, M., Anil Kumar, P., Nair, A. S., Mathew, S., Amaladas, A. S., dan Ommen, A. 2017. Effects of at-home and in-office bleaching agents on the shear bond strength of metal, ceramic, and composite brackets to enamel. *Indian J Dent Res* 28(5): 566–573.
- Ranganayakulu, I., Varma, D. P. K., Priya CV, P., Ram, R. R., Viswanadh, K. A., dan Harsha, G. D. 2021. Effect of Adhesive Boosters on Bond Strength of Bleached Teeth in Orthodontic Bonding. *J Indian Orth Soc*, 1–6.
- Ray, S., Londhe, S., Mitra., R. 2012. Are bleaching and desensitizing agents contraindication for patients seeking orthodontic treatment?. *Orthod: Art Prac Dent Enhance*, vol 13:181-187.
- Rehman, S. U. R., Azeem, M., Hayat, M. B., Khan, M. I., dan Hamid, W. U. L. 2017. Clarity Versus Inspire Ceramic Bracket: in Vitro Comparison of Shear Bond Strength. *Pakistan Or Dent J*, 37(2): 3–6.
- Reynold, I. 1975. A review of direct orthodontic bonding. *Br. J. Orthod*, 3:171-178.
- Tawfik, S. S., Khairy, M. A. E., ElBaz, M. A. E., dan El korashy, M. E. M. 2019. Evaluation of post-bleaching hypersensitivity using desensitizing agent before and /or after in-office bleaching: A randomized clinical trial. *F1000Research*, 8, 1762.
- Subramani, K dan Bollu, P. 2020. Debonding of orthodontic ceramic brackets: a comprehensive review of the literature – Part 2. *IP Indian J Orthod Dentofacial Res*, 6: 114-119.
- Thakkar, P. J., Badakar, C., Hugar, S., Hallikerimath, S., Patel, P., dan Shah, P. 2017. An in vitro comparison of casein phosphopeptide-amorphous calcium phosphate paste, casein phosphopeptide-amorphous calcium phosphate paste with fluoride and casein phosphopeptide-amorphous calcium phosphate varnish on the inhibition of demineralization promoti. *J Indian Soc Pedod Prev*, 35(September): 312–318.
- Yang, L., Yin, G., Liao, X., Yin, X., dan Ye, N. 2019. A novel customized ceramic bracket for esthetic orthodontics: in vitro study. *Prog. in Orthod.*, 20(1).

Yassaei, S., Davari, A., Goldani Moghadam, M., dan Kamaei, A. 2014. Comparison of Shear Bond Strength of RMGI and Composite Resin for Orthodontic Braket Bonding. *J of Dent*, 11(3): 282–289.

Dental Bleaching System. (31 Juli 2015). <https://pocketdentistry.com/18-dental-bleaching-systems/>. Diakses tanggal 15 Juli 2022.