

## REFERENCES

- Albers, H.F., 2002, *Tooth-Colored Restoratives: Principles and Techniques*, 9<sup>th</sup> ed., Canada: BC Decker Inc., pp 82.
- Anonymous, 2002, Direct Fiber-Reinforced Composite Bridges, <http://www.dentistrytoday.com/materials/1479--sp-1545376363> (04/09/2016).
- Anonymous, 2015, The chemistry of Rum, <http://www.compoundchem.com/wp-content/uploads/2015/11/The-Chemistry-of-Rum.pdf>
- Anusavice, K.J., 2003, *Philip's Science of Dental Materials*, 11<sup>th</sup> ed., USA: Elsevier Science(USA), pp. 73, 89, 401, 406, 407.
- Asmussen, E., 1984, Softening of BISGMA-based polymers by ethanol and by organic acids of plaque, *European Journal of the Pakistan Dental Association*, 92(3): 257-61.
- Asmussen, E., and Peutzfeldt, A., 2001, Influence of puls-delay curing on softening of polymer structures, *European Journal of the Pakistan Dental Association*, 80(6): 1570-1573.
- Babukiran, B.V., and Dr. Harish, G., 2008, Influence of Resin and Thickness of Laminated on Flexural Properties of Laminated Composites, *International Journal of Engineering Science and Innovative Technology (IJESIT)*, 3(1):2319-5967.
- Bahramian, N., Atai, M., and Naimi-Jamal M.R., 2015, Ultra-high-molecular-weight polyethylene fiber reinforced dental composites: Effect of fiber surface treatment on mechanical properties of the composites, *Dental Materials* 31(9): 1022-1029.
- Barth, R., 2013, *The chemistry of Beer: the science in the suds*, Pennsylvania: John Wiley & Sons, pp.
- Buglass, A.J., 2011, *Handbook of Alcoholic Beverages: Technical, Analytical and Nutritional Aspects*, USA: John Wiley & Sons, pp. 3.
- Butterworth, C.J., Ellakwa, A.E., Shortall, A.C.C., 2003, Fiber-reinforced composites in restorative dentistry, *Dent Update*. 2003;30: 300-306.
- Cedeno, M.C., 1995, Tequila production, *Critical Review in Biotechnology*, 15(1): 1-11.

- Chow, T.W., Cheng, Y.Y., Ladizesky, N.H., 1993, Polyethylene fiber reinforced poly(methylmethacrylate)-water sorption and dimensional changes during immersion, *Journal of Dentistry*, 1993; 21: 367-372.
- Christensen, G.J., 2005, Longevity of posterior tooth dental restorations, *Journal of American Dental Association*, 136(2): 201 – 203.
- Daniel, W.W., 2008, *Biostatistics: A foundation for analysis in the health sciences*, 9<sup>th</sup> ed. United Kingdom: Wiley, John and Sons, pp. 205-206
- Drummond, J.L., 2008, Degradation, Fatigue, and Failure of Resin Dental Composite Materials, *Journal of Dental Research*, 87(8):710-719.
- Ellakwa, A.E., Shortall, A.C., and Marquis P.M., 2002, Influence of fiber type ad wetting agent on the flexural properties of an indirect fiber reinforced composite, *The Journal of Prosthetic Dentistry*, 88(5): 485-490.
- Fernandez, R.A.A., Araby, M.E., Siblini, M. and Al-Shehri, A., 2014, The effect of different types of oral mouth rinse on the hardness of Silorane-based and Nano-hybrid composites, *Saudi Journal of Oral Sciences*, 1(2): 105-109.
- Ferracane, J.L., 1994, Elution of leachable components from composites, *Journal of Oral Rehabilitation*, 1994, 21: 441-452.
- Ferracane, J.L., 2006, Hygroscopic and hydrolytic effects in dental polymer networks, *Dental Materials*, 22(3): 211-222.
- Freilich, M.A., Meiers J.C., Duncan, J.P., and Goldberg, A.J., 2000, *Fiber-Reinforced Composites In Clinical Dentistry*, USA: Quintessence Publishing Co, Inc, pp. 16, 25.
- Gerloff, A., Singer, M.V. and Feick, P., 2010, Beer and its non-alcoholic compounds: role in pancreatic exocrine secretion, alcoholic pancreatitis and pancreatic carcinoma, *Int J Environ Res Public Health*, 2010;7(3): 1093-104.
- Geurtsen, W., 1998, Substances released from dental resin composites and glass ionomer cements, *European Journal of Oral Science*, 1998; 106(2p2): 687-695.
- Grumezescu, A., 2016, *Nanobiomaterials in Dentistry: Applications of Nanobiomaterials*, USA: Elsevier Inc., pp 321.
- Gurgan, S., Onen, A., and Koprulu, H., 1997, *In vitro* effects of alcohol-containing and alcohol-free mouthrinses on microhardness of some restorative materials, *Journal of Oral Rehabilitation*, 1997; 24(3): 244-246.

- Hatrick, C.D. and Eakle, W.S., 2015, *Dental Materials: Clinical Applications for Dental Assistants and Dental Hygienists*, 3<sup>rd</sup> Ed, USA: Elsevier Inc., pp. 66.
- Hebel, K., Gajjar, R., and Hofstede, T., 2000, Single-Tooth Replacement: Bridge vs. Implant-Supported Restoration, *J Can Dent Assoc*2000; 66:435-8.
- Insel, P., Turner, R.E., and Ross, D., 2004, *Nutrition*. 2<sup>nd</sup> Ed., USA: Jones and Bartlett Publishers, Inc., pp. 287.
- Jacobsen, P., 2008, *Restorative Dentistry: An integrated approach*. 2<sup>nd</sup>ed., UK: Blackwell Publishing Ltd., pp. 80.
- Karbhari, V.M., Strassler, H., 2007, Effect of fiber architecture on flexural characteristics and fracture of fiber-reinforced dental composites, *Dental Materials* 23:960-968.
- Khetarpal, A., Talwar, S., and Verma, M., 2013 Creating a Single-Visit, Fibre-Reinforced Composite Resin Bridge by Using a Natural Tooth Pontic: A Viable Alternative to PFM Bridge, *Journal of Clinical and Diagnostic Research*, 7(4): 772-775.
- Kurtz, S.M., 2016, *UHMWPE Biomaterials Handbook: Ultra High Molecular Weight Polyethylene in Total Joint Replacement and Medical Devices*, 3<sup>rd</sup> ed., USA: Elsevier Inc., pp. 1.
- Masri, R. and Driscoll, C.F., 2015, *Clinical Applications of Digital Dental Technology*, John Wiley & Sons, Inc, India, pp. 99.
- Narula, S., Punia, V., Khandelwal, V., Sharma, V., and Pamecha, S., 2011, Retention in Conventional Fixed Partial Dentures: A Review, *Journal of Clinical and Diagnostic Research*, 2011; 5:1128-1133.
- Nicholson, J.W., and Connor, J.A., 2002, *The chemistry of Medical and Dental Materials*, UK: The royal Society of Chemistry, pp. 25-26.
- Owen, C.P., 2000, *Fundamentals of Removable Partial Dentures*. 2<sup>nd</sup> ed., South Africa: University of Cape Town Press, pp. 3-4
- Pai, T.V., Sawant, S.Y., Ghatak, A.A., Chanturvedi, P.A., Gupte, A.M. and Desai, N.S., 2013, Characterization of Indian beers: chemical composition and antioxidant potential, *Journal of Food Science Technology*, 2015; 52(3):1414-1423
- Park, S.J. and Seo, M.K., 2011, *Interface Science and Composites*. 1<sup>st</sup>ed, Amsterdam: Academic Press, pp 457.
- Ranade. R.A., Wunder. S.L., and Baran. G.R., 2006, Toughening of dimethacrylate resins by addition of ultra high molecular weight

- polyethylene (UHMWPE) particles, *Elsevier Ltd., Polymer*, 47 (2006) 4318-4327
- Sakaguchi, R.L., Powers, J.M., 2012, *Craig's restorative dental materials*. 13<sup>th</sup> ed., Philadelphia: Elsevier: Mosby, pp. 85, 143.
- Sanchez-Marroquin, A. and hope, P.H., 1953, Agave juice: Fermentation and chemical composition studies of some species, *Journal of Agricultural and Food Chemistry*, 1953; 1(3):246-249.
- Santos, S.G.D., Moyses, M.R., Alcantara, C.E.P., Ribeiro, J.C.R., and Ribeiro, J.G.R., 2012, Flexural strength of composite resin light cured with different exposure mods and immersed in ethanol or distilled water media, *Journal of Conservative Dentistry*, 15(4): 333-336.
- Sarrett, D.C., Coletti, D.P., and Peluso A.R., 2000, The Effects of alcoholic beverages on composite wear, *Dental Materials*, 16; (2000): 62-67.
- Sharaffedin, S., Alavi, A. A., and Talei, Z., 2013, Flexural Strength of Glass and Polyethylene Fiber Combined with Three Different Composites, *J Dent*, 14(1): 13-19 .
- Suzuki, S., Saimi, Y. and Ono, T., 2005, Evaluation of a new fiber-reinforced resin composite, *Journal of Biomedical Materials Research Part B: Applied Biomaterials*, 76B(1):184-189.
- Tantanuch, S., Kukiattrakoon, B., Siriporananon, C., Ornprasert, N., Mettasitthikorn, W., Likhitpreeda, S. and Waewsanga, S., 2014, The effect of different beverages on surface hardness of nanohybrid resin composite and giomer, *Journal of Conservative Dentistry*, 17(3): 261-265.
- Tonutti, I. and Liddle, P., Aromatic plants in alcoholic beverages. A review, *Flavour and Fragrance Journal*, 2010; 25:341-350
- Wang, L., D'Alpino, P.H.P, Lopes, L.G., and Pereira, J.C., 2003, Mechanical properties of dental restorative materials: relative contribution of laboratory tests, *Journal of Applied Oral Science*, 2003; 11(3):162-7.
- Wu, W., and McKinney, J.E., 1982, Influence of Chemicals on Wear of Dental Composites, *J Dent Res*, 61(10): 1180-1183.
- Zhang, M. and Matinlinna, J.P., 2012, E-glass fiber reinforced composites in dental applications, *Silicon*, 4(1): 73-78.
- Zhang, M. and Matinlinna, J.P., 2011, The Effect of Resin Matrix Composition on Mechanical Properties of E-glass Fiber Reinforced Composite for Dental Use, *Journal of Adhesion Science and Technology*, 2011; 25(19):2687-2701.

Zhao, H., Chen, W., Lu, J., Zhao, M., 2010, Phenolic profiles and antioxidant activities of commercial beers, *Food Chemistry*, 2010; 119:1150-1158