

REFERENCES

1. Widayati N. Factors associated with dental caries in children aged 4-6 years old. *JBE*. 2014. 2(2):196-205. Doi: <http://dx.doi.org/10.20473/jbe.V2I22014.196-205>.
2. Satiti I, Fatmawati DW, Lestari S. Prevalensi indikasi perawatan tumpatan pada Pasien yang berkunjung ke RSGM Universitas Jember Tahun 2015 . *Pustaka Kesehatan*. 2017. 5(1):128-32. DOI:<https://doi.org/10.35790/eg.v9i2.35773>.
3. Ramayanti S, Purnakarya I. Peran makanan terhadap kejadian karies gigi. *JKMA* . 2013 1;7(2):89-93. Doi: <https://doi.org/10.24893/jkma.v7i2.114>
4. Pratiwi AN, Ardy OM. Tingkat pengetahuan erosi gigi pada mahasiswa profesi di Rumah Sakit Gigi dan Mulut Jakarta. *MS*. 2020 14;7(1):56-9. Doi: <https://doi.org/10.33476/ms.v7i1.1426>.
5. Farani W. Distribusi frekuensi fraktur gigi permanen di Rumah Sakit Gigi dan Mulut Universitas Muhammadiyah Yogyakarta. *Insisiva Dental Journal*. 2018;7(1):28-36. Doi: <https://doi.org/10.18196/di.7193>.
6. Kalangie PB. Gambaran abrasi gigi ditinjau dari metode menyikat gigi pada masyarakat di lingkungan II Kelurahan Maasing Kecamatan Tuminting Kota Manado. *PHARMACON*. 2016 10;5(2):73-8. Doi: <https://doi.org/10.35799/pha.5.2016.12169>.
7. Dewiyani S, Puspitasari I. Penggunaan Bahan Restorasi di Rumah Sakit Gigi dan Mulut Fakultas Kedokteran Gigi Universitas Prof. Dr. Moestopo (Beragama)/RSGM FKG UPDM (B) pada Tahun 2014-2016. *e-GiGi*. 2021 14;9(2):317-22. Doi: <https://doi.org/10.35790/eg.v9i2.35773>
8. Badan Penelitian dan Pengembangan Kesehatan. Laporan Nasional Riskesdas Indonesia tahun 2018. Jakarta: Lembaga Penerbit Balitbangkes; 2019.
9. Widyastuti NH, Hermanegara NA. Perbedaan perubahan warna antara resin komposit konvensional, hibrid, dan nanofil setelah direndam dalam obat kumur Chlorhexidine Gluconate 0, 2%. *JIKG*. 2017 1;1(1).
10. Chesterman J, Jowett A, Gallacher A, Nixon PJ. Bulk-fill resin-based composite restorative materials: a review. *BJD*. 2017;222(5):337-44. Doi: [10.1038/sj.bdj.2017.214](https://doi.org/10.1038/sj.bdj.2017.214)

11. Xue J, Wang J, Feng D, Huang H, Wang M. Application of antimicrobial polymers in the development of dental resin composite. *Molecules*. 2020;25(20):473-8. Doi: <https://doi.org/10.3390/molecules25204738>
12. Herrera-González AM, Pérez-Mondragón AA, Cuevas-Suárez CE. Evaluation of bio-based monomers from isosorbide used in the formulation of dental composite resins. *JMBBM*. 2019 1;100:103371. Doi: <https://doi.org/10.1016/j.jmbbm.2019.103371>
13. Aminur A, Hasbi M, Gunawan Y. Proses Pembuatan Biokomposit Polimer Serat Untuk Aplikasi Kampas Rem. *Prosiding Semnastek*. 2015;6(2):3-6.
14. Tulenan DM, Wicaksono DA, Soewantoro JS. Gambaran tumpatan resin komposit pada gigi permanen di poliklinik gigi rumkital dr. Wahyu Slamet. *e-GiGi*. 2014;2(2). Doi: <https://doi.org/10.35790/eg.2.2.2014.5901>
15. Sajjanhar I, Mishra P. Direct versus indirect restoration: A review. *J.IJCE*. 2019 15;4(3):75-8. Doi: <https://doi.org/10.18231/j.ijce.2019.017>
16. Angeletaki F, Gkogkos A, Papazoglou E, Kloukos D. Direct versus indirect inlay/onlay composite restorations in posterior teeth. A systematic review and meta-analysis. *J.JDENT*. 2016 1;53:12-21. Doi: <http://dx.doi.org/10.1016/j.jdent.2016.07.011>
17. Irawan B. Peran bahan restorasi kedokteran gigi dalam keberhasilan pembuatan restorasi. *MDJ*. 2012;1(4). Doi: <https://doi.org/10.35856/mdj.v1i4.61>.
18. Wayakanon K. Partially Coverage Restoration: An Esthetically Conservative Treatment for a Complex Cavity Restoration. *OJST*. 2017 17;7(4):234-41. Doi: <https://doi.org/10.4236/ojst.2017.74017>
19. Rocha C, Caroline A, Valente AP. Computer-aided design and computer aided manufacturing indirect versus direct composite restorations: A randomized clinical trial. *JERD*. 2021;6(3):5-6. Doi: 10.1111/jerd.12820
20. Patel E, Choonara YE, Pillay V. Dental biomaterials: challenges in the translation from lab to patient. *SADJ*. 2020;75(1):16-28. Doi: <http://dx.doi.org/10.17159/2519-0105/2020/v75no1a2>

21. Crowley CM, Pembroke JT, Birkinshaw C. Biomaterials in Dentistry and Medicine. Biomaterials Developments and Applications: Advances in Biology and Medicine; Bourg, H., Lisle, A., Eds. 2012:231-89.
22. Nejatian T, Khurshid Z, Zafar MS, Najeeb S, Zohaib S, Mazafari M, Hopkinson L, Sefat F. Dental biocomposites. In Biomaterials for oral and dental tissue engineering. Bradford. Woodhead Publishing. 2017(1):65-84. Doi: <http://dx.doi.org/10.1016/B978-0-08-100961-1.00005-0>
23. Al-Maawi S, Rutkowski JL, Sader R, Kirkpatrick CJ, Ghanaati S. The biomaterial-induced cellular reaction allows a novel classification system regardless of the biomaterials origin. JOI. 2020 1;46(3):190-207. Doi: <https://doi.org/10.1563/aid-joi-D-19-00201>
24. Zafar MS, Ullah R, Qamar Z, Fareed MA, Amin F, Khurshid Z, Sefat F. Properties of dental biomaterials. In Advanced dental biomaterials. Bradford. Woodhead Publishing 2019 1:7-35. Doi: <https://doi.org/10.1016/B978-0-08-102476-8.00002-5>.
25. Ritter AV. Sturdevant's art & science of operative dentistry-e-book. Elsevier Health Sciences; 2017 20. Pp. 453-470
26. Kumar S, Hiremath SS. Natural fiber reinforced composites in the context of biodegradability: a review. Reference Module in Materials Science and Materials Engineering 2019. <https://doi.org/10.1016/B978-0-12-803581-8.11418-3>.
27. Karimah A, Ridho MR, Munawar SS, Adi DS, Damayanti R, Subiyanto B, Fatriasari W, Fudholi A. A review on natural fibers for development of eco-friendly biocomposite: Characteristics, and utilizations. J.JMRT. 2021 1;13:2442-58. Doi: <https://doi.org/10.1016/j.jmrt.2021.06.014>
28. Gupta PK, Raghunath SS, Prasanna DV, Venkat P, Shree V, Chithananthan C, Choudhary S, Surender K, Geetha K. An update on overview of cellulose, its structure and applications. Cellulose. 2019 13:846-1297. Doi: [10.5772/intechopen.84727](https://doi.org/10.5772/intechopen.84727).
29. Tavares TD, Antunes JC, Ferreira F, Felgueiras HP. Biofunctionalization of natural fiber-reinforced biocomposites for biomedical applications. Biomolecules. 2020;10(1):148-56. Doi: [10.3390/biom10010148](https://doi.org/10.3390/biom10010148)

30. Amiandamhen SO, Meincken M, Tyhoda L. Natural fibre modification and its influence on fibre-matrix interfacial properties in biocomposite materials. *Fibers and polymers*. 2020;21(4):677-89. Doi: 10.1007/s12221-020-9362-5

31. Ananda SF, Erlita I, Irnamanda DH. The Effect Of Bagasse Fiber Addition In Flexural Strength Of Bulk Fill Composite Resin.2018;3(1):72-5. <http://dx.doi.org/10.20527/dentino.v3i1.4605>.

32. Erlita I, Hernandi YM, Nahzi MY. Effect Of Diametral Tensille Strength Of Bulk Fill Composite Resin With The Addition Of Sugarcane Waste Fiber. *Dentino: Jurnal Kedokteran Gigi*.2018;3(1):43-6. <http://dx.doi.org/10.20527/dentino.v3i1.4599>.

33. Thamara CA, Erlita I, Diana S. The Effect of Bagasse Fiber (*Saccharum officinarum* L.) Addition on the Compressive Strength of Bulk Fill Composite Resin. *Dentino: Jurnal Kedokteran Gigi*. 2018;3(1):61-6. Doi: <http://dx.doi.org/10.20527/dentino.v3i1.4618>.

34. Ningsih DS. Topography of Fiber Reinforced Composite Resin Polyethylene and the Nature Fiber of Bagasse. *IDCSU*. 2018; 73-76.Doi: Atlantis Press. Doi: <https://doi.org/10.2991/idcsu-17.2018.20>.

35. Prasad L, Kumar S, Patel RV, Yadav A, Kumar V, Winczek J. Physical and mechanical behaviour of sugarcane bagasse fibre-reinforced epoxy bio-composites. *Materials*. 2020 27;13(23):5. Doi: <https://doi.org/10.3390/ma13235387>.



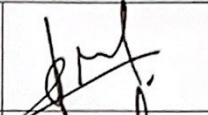


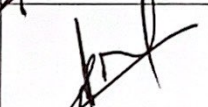
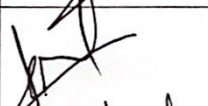
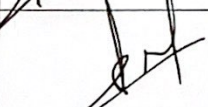
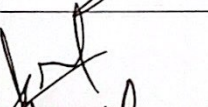




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As Restoration Material (A Systematic Review)

No.	Tanggal	Materi Konsultasi	Paraf	
			Pembimbing	Mahasiswa
1.	Kamis 22-07-2021	Penyerahan surat penugasan		
2.	Minggu, 02-01-2022	Pengajuan judul dan daftar isi		
3.	Selasa, 18-01-2022	ACC judul		
4.	Rabu, 16-02-2022	Pengumpulan draft Bab I dan Bab II		
5.	Rabu, 02-03-2022	Diskusi Bab I dan Bab II		
6.	Kamis, 04-08-2022	Pengumpulan draft revisi Bab I, Bab II, dan Bab III		
7.	Selasa, 09-08-2022	Diskusi Bab I, Bab II, dan Bab III		
8.	Sabtu, 13-08-2022	Pengumpulan draft revisi Bab I, Bab II, dan Bab III		
9.	Minggu, 18-09-2022	Diskusi Bab I, Bab II, dan Bab III		

10.	Jumat, 23-09-2022	Diskusi PPT seminar proposal		R
11.	Sabtu, 24-09-2022	Seminar proposal		R
12.	Rabu, 05-10-2022	Pengumpulan hasil penelitian		R
13.	Rabu, 12-10-2022	Diskusi hasil penelitian		R
14.	Rabu, 19-10-2022	Diskusi Revisi hasil penelitian		R
15.	Kamis, 20-10-2022	Pengumpulan Revisi hasil penelitian		R
16.	Selasa, 25-10-2022	Diskusi Revisi hasil penelitian		R
17.	Rabu, 02-11-2022	Diskusi sintesis artikel		R
18.	Jumat, 04-11-2022	Pengumpulan Revisi hasil penelitian		R
19.	Jumat, 13-01-2023	Diskusi PPT seminar hasil		R
20.	Rabu, 18-01-2023	Seminar hasil		R