

DAFTAR PUSTAKA

1. Nazir M, Al-ansari A, Al-khalifa K, Alhareky M, Gaffar B, Almas K. Global Prevalence of Periodontal Disease and Lack of Its Surveillance. *Sci World J*. Published online 2020.
2. Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan Republik Indonesia. *Laporan Nasional RISKESDAS 2018*; 2018.
3. Ayu M, Suratri L, Jovina TA, et al. Pengaruh Hipertensi Terhadap Kejadian Penyakit Jaringan Periodontal (Periodontitis) pada Masyarakat Indonesia (Data Riskesdas 2018). *Bul Penelit Kesehat*. 2020;48 No.4(Desember):227-234.
4. Pusat Data dan Informasi Kementerian Kesehatan RI. Infodatin. *Pusdatin Kementeri Kesehat RI*. Published online 2019.
5. Siagian K V. Kehilangan sebagian gigi pada rongga mulut. *J e-Clinic*. 2016;4(1).
6. Preshaw PM. Detection and diagnosis of periodontal conditions amenable to prevention. *BMC Oral Health*. 2015;15(Suppl 1):1-11. <http://www.biomedcentral.com/1472-6831/15/S1/S5>
7. Preshaw PM. Periodontal Disease Pathogenesis. In: *Newman and Carranza's Clinical Periodontology*. 13th ed. Elsevier; 2019:89-111.
8. Teughels W, Laleman I, Quirynen M, Jakubovics N. Biofilm and Periodontal Microbiology. In: *Newman and Carranza's Clinical Periodontology*. 13th ed. Elsevier; 2013:191-259.
9. Nishihara TI, Koseki T. Microbial etiology of periodontitis. *Periodontol 2000*. 2004;36:14-26.
10. Cobb CM. Clinical significance of non-surgical periodontal therapy : an evidence-based perspective of scaling and root planing. 2002;29:6-16.
11. Maromon Y, Pakan PD, D. MAE. Uji aktivitas anti bakteri minyak kelapa murni (virgin coconut oil) terhadap pertumbuhan bakteri staphylococcus aureus secara in vitro. *Cendana Med J*. 2020;20(2)(Agustus).
12. Zulfa L, Mustaqimah D. Terapi periodontal non-bedah Non-surgical periodontal therapy. *J Dentomaxillofacial Sci*. 2011;10(1):36.
13. Braun A, Dehn C, F. JSS Krause. Clinical effects of adjunctive antimicrobial photodynamic therapy in periodontal treatment: a randomized clinical trial. *J Clin Periodontol*. 2008;35:877-884.
14. Andriani I. Efektivitas Antara Scaling Root Planing (Srp) Dengan Dan Tanpa Pemberian Ciprofloxacin Per Oral Pada Penderita Periodontitis. *IDJ*. 2012;1(2).
15. Greenstein G. Local Drug Delivery in the Treatment of Periodontal Diseases: Assessing the Clinical Significance of the Results. *J Periodontol*. 2006;77(April):565-578. doi:10.1902/jop.2006.050140

16. Simpala MM. *Dahsyatnya VCO: Gempur COVID-19 & Penyakit Lainnya*. Lily Publisher; 2020.
17. Setiaji B, Prayugo S. *Membuat VCO Berkualitas Tinggi*. Penebar Swadaya, 2006; 2006.
18. Mela E, Bintang DS. Virgin Coconut Oil (VCO): Production, Advantages, and Potential Utilization in Various Food Products. *J Penelit dan Pengemb Pertan*. 2021;40(2):103-110. doi:10.21082/jp3.v40n2.2021.p103-110
19. Anwar MC. Daftar Negara Penghasil Kelapa Terbesar di Dunia, Indonesia Juaranya. Kompas.com. Published December 25, 2011. Accessed July 12, 2022. <https://money.kompas.com/read/2021/12/25/131711926/daftar-negara-penghasil-kelapa-terbesar-di-dunia-indonesia-juaranya?page=all>
20. Agustin S. Manfaat Minyak Kelapa untuk Kesehatan Tubuh. Alodokter. Published 2021. Accessed April 25, 2022. <https://www.alodokter.com/manfaat-minyak-kelapa-bagi-kesehatan-dan-kecantikan>
21. Garcia V. Manfaat Minyak Kelapa yang Tak Pernah Anda Duga. Klikdokter. Published 2022. Accessed April 25, 2022. <https://www.klikdokter.com/gaya-hidup/diet-nutrisi/inilah-manfaat-minyak-kelapa-yang-tak-pernah-anda-duga>
22. Manfaat Virgin Coconut Oil untuk Kesehatan dan Kecantikan. CNN Indonesia. <https://www.cnnindonesia.com/gaya-hidup/20190823152809-255-424139/manfaat-virgin-coconut-oil-untuk-kesehatan-dan-kecantikan>
23. Suryani. *Rahasia: VCO (Virgin Coconut Oil) Dapat Membantu Penyembuhan Covid-19 Ditinjau Dari Perspektif Biokimia*. 1st ed. Unitomo Press; 2021.
24. Ayob Y, Mara UT. Antibacterial Effects of Fermented and Cold Press VCO against *Aggregatibacter Actinomycetemcomitans* and *Porphyromonas Gingivalis*. *J Int Dent Med Res*. 2020;13 (3):969-974.
25. Dewi RS, Gita F, Bahtiar BOY, Kasim HB. Effect of 12,5% virgin coconut oil on *Porphyromonas gingivalis* and *Treponema denticola* bacterial colonization. *Int ournal Appl Pharm*. 2017;9(2):2-5.
26. Hasriati E. Pengaruh Virgin Coconut Oil (VCO) Hasil Fermentasi Terhadap Pertumbuhan dan Profit Protein *Streptococcus mutans* Serotip C Secara in vitro. Published online 2007.
27. Hassan EH, Mintjelungan CN. Uji Daya Hambat Virgin Coconut Oil Plus terhadap Pertumbuhan Bakteri *Streptococcus mutans*. :30-33.
28. Saputry D. Pengaruh Berkumur Menggunakan Virgin Coconut Oil Konsentrasi 20% Terhadap Jumlah Koloni Bakteri Plak Gigi. Published online 2014.
29. Dewi R, Nuning F. Pengaruh Obat Kumur VCO (Virgin Coconut Oil)12.5% Terhadap Penurunan Indeks Gingiva. *J Kedokt Gigi Univ Indones*. Published online 2012.
30. Achmad H, Oktawati S, Adam AM, et al. *Granulicatella Adiacens* Bacteria Isolation from Perodontitcal Patients with Polymerase Chain Reaction

- Techniques. *Sys Rev Pharm.* 2020;11(4):396-400. doi:10.31838/srp.2020.4.59
31. Hinrichs JE, Kotsakis GA. Classification of Diseases and Conditions Affecting the Periodontium. In: *Newman and Carranza's Clinical Periodontology*. 13th ed. Elsevier; 2019:63.
 32. Wijaksana IKE. *Perio Dx Periodontal Sehat, Gingivitis & Periodontitis*. Airlangga University Press; 2020.
 33. Caton JG, Armitage G, Tonetti MS, Papapanou PN. A new classification scheme for periodontal and peri-implant diseases and conditions – Introduction and key changes from the 1999 classification. *J Periodontol.* 2018;89(March):1-8. doi:10.1002/JPER.18-0157
 34. Papapanou PN, Sanz M, Buduneli N, et al. Periodontitis : Consensus report of workgroup 2 of the 2017 World Workshop on the Classification of Periodontal and Peri-Implant Diseases and Conditions Periodontitis. *J Clin Periodontol.* 2018;89(Suppl 1(March)):S173-S182. doi:10.1002/JPER.17-0721
 35. Tonetti MS, Greenwell H, Kornman KS. Staging and grading of periodontitis : Framework and proposal of a new classification and case definition. *J Clin Periodontol.* 2018;45(February):149-161. doi:10.1111/jcpe.12945
 36. Socransky S, Haffajee A, Cugini M, et al. Microbial complexes in subgingival plaque. *J Clin Periodontol.* 1998;25:134.
 37. Haffajee A, Patel M, Socransky S. Microbiological changes associated with four different periodontal therapies for the treatment of chronic periodontitis. *Oral Microbiol Immunol.* 2008;23(2):148–157.
 38. Page RC, Schroeder H. Pathogenesis of inflammatory periodontal disease. A summary of current work. *Lab Invest.* 1976;34(3):235–249.
 39. Cekici A, Kantarci A, Hasturk H, Dyke TE Van. Inflammatory and immune pathways in the pathogenesis of periodontal disease. *Periodontol 2000.* 2014;64(1):57–80. doi:10.1111/prd.12002
 40. Darveau R, Pham T, Lemley K. Porphyromonas gingivalis lipopolysaccharide contains multiple lipid A species that functionally interact with both toll-like receptors 2 and 4. *Infect Immun.* 2004;72:5041–5051.
 41. Bartold P, Narayanan A. Molecular and cell biology of healthy and diseased periodontal tissues. *Periodontol 2000.* 2006;40:29–49.
 42. Walker C. The acquisition of antibiotic resistance in the periodontal microflora. *Periodontol 2000.* 1996;10:79–88.
 43. Rohman A, Erwanto Y, Lukitaningsih E, Fadzilah NA, Windarsih A, Sulaiman A. Virgin Coconut Oil: Extraction, Physicochemical Properties, Biological Activities and Its Authentication Analysis. *Food Rev Int.* 2019;00(00):1-21. doi:10.1080/87559129.2019.1687515
 44. Ripari F, Filippone F, Zumbo G, Covello F, Zara F. The Role of Coconut Oil in Treating Patients Affected by Plaque-Induced Gingivitis : A Pilot Study. *Eur J*

- Dent.* 2020;14:558-565.
45. Pulung ML, Yogaswara R, Sianipar FRDN. Potensi Antioksidan dan Antibakteri Virgin Coconut Oil dari Tanaman Kelapa Asal Papua. *Chem Prog.* 2016;9 No. 2(Nopember):63-69.
 46. Sulastri E, Sari AK. Uji aktivitas antibakteri krim asam laurat terhadap *Staphylococcus aureus* atcc 25923 dan *Pseudomonas aeruginosa* atcc 27853. *Galen J Pharm.* 2016;2 (2):59-67.
 47. Novilla A, Nursidika P, Mahargyani W. Komposisi Asam Lemak Minyak Kelapa Murni (Virgin Coconut Oil) yang Berpotensi sebagai Anti Kandidiasis. *EduChemia (Jurnal Kim dan Pendidikan).* 2017;2(2):161-173.
 48. Tjin LD, Setiawan AS, Rachmawati E. Exposure time of virgin coconut oil against oral *Candida albicans*. *Padjadjaran J Dent.* 2016;28(1):89-94.
 49. Margata L, Silalahi J, Harahap U, Suryanto D, Satria D. The Antidiabetic and Antioxidant Activities of Hydrolyzed Virgin Coconut Oil in Streptozotocin-induced Diabetic Rats. *Trop Med Infect Dis 2019.* Published online 2020:152-159. doi:10.5220/0009862301520159
 50. Muis A. Aktivitas antioksidan dan antifotooksidan komponen minor dari virgin coconut oil (VCO). *J Ris Ind.* 2009;3 No.2(Agustus):86-93.
 51. Varma SR, Sivaprakasam TO, Arumugam I, et al. In vitro anti-inflammatory and skin protective properties of Virgin coconut oil. *J Tradit Complement Med.* 2019;9(January):5-14. doi:10.1016/j.jtcme.2017.06.012
 52. Thahir H, Djais AI, Nasir M, et al. Virgin Coconut Oil as a New Concept for Periodontal Tissue Regeneration via Expressions of TNF- α and TGF- β 1. *Int J Biomater.* Published online 2022.
 53. Maaruf M, Malik A, Othman F, Hussan F, Shuid AN, Qodriyah MS. Combined virgin coconut oil and tocotrienol-rich fraction protects against bone loss in osteoporotic rat model. *Vet World, EISSN.* 2019;12(December):2052-2060.
 54. Tamara AHJ, Rochmah YS, Mujayanto R. Pengaruh Aplikasi Virgin Coconut Oil Terhadap Peningkatan Jumlah Fibroblas Pada Luka Pasca Pencabutan Gigi Pada *Rattus Novergicus*. *ODONTO Dent J.* 2014;1 (2):29-34.
 55. Fatonah S, Dewi R. Efektifitas Penggunaan Virgin Coconut Oil (VCO) secara Topikal untuk Mengatasi Luka Tekan (Dekubitus) Grade I Dan II. *J Kesehat.* 2013;4 No. 1(April):264-270.
 56. Caetano Lopes J, Canhão H, Fonseca JE. Osteoblasts and bone formation. *Acta Reum Port.* 2007;32 (2)(Apr-Jun):103-110. <https://pubmed.ncbi.nlm.nih.gov/17572649/>
 57. Inose H, Ochi H, Kimura A, et al. A microRNA regulatory mechanism of osteoblast differentiation. *Proc Natl Acad Sci U S A.* 2009;106(49)(December):20794–20799. doi:10.1073/pnas.0909311106
 58. Epsley S, Tadros S, Farid A, et al. The Effect of Inflammation on Bone.

2021;11(January):1-14. doi:10.3389/fphys.2020.511799

59. Loveless T. Hounsfield unit comparison of grafted versus non-grafted extraction sockets. *J Oral Sci.* 2015;57(3):195-200.
60. Divilia D, Sari RP, Teguh PB. Efektivitas Kombinasi Grafting Cangkang Kerang Darah (*Anadara granosa*) dan Minyak Ikan Lemuru (*Sardinella longiceps*) Terhadap Penurunan Jumlah Osteoklas Pada Proses Bone Repair. *Dent J Kedokt gigi.* 2016;9(1):20-29.
61. Williams R. Medical Progress : Periodontal Disease. *N Engl J Med.* 2000;322(6):372–382.
62. Hajishengallis G. Immunomicrobial pathogenesis of periodontitis: Keystones, pathobionts, and host response. *Trends Immunol.* 2014;35(1):3-11. <http://dx.doi.org/10.1016/j.it.2013.09.001>
63. Graves D, Cochran D. The contribution of interleukin-1 and tumor necrosis factor to periodontal tissue destruction. *J Periodontol.* 2003;74:391–401.
64. Simpala MM. *Dahsyatnya VCO_Gempur COVID-19 & Penyakit Lainnya.* 1st ed. Lily Publisher; 2020.
65. Octavia M. Efek klinis dan mikrobiologis (*P. gingivalis*, *T. forsythia*) setelah skeling dan penghalusan akar pada periodontitis kronis poket 4-6 mm. Published online 2013.
66. Sari DR, Lestari C, Yandi S, et al. Pengaruh pemberian asam usnat terhadap jumlah sel osteoblas pada tikus periodontitis. :124-134.
67. Garlet GP, Cardoso CRB. The dual role of p 55 tumour necrosis factor- a receptor in *Actinobacillus actinomycetemcomitans* -induced experimental periodontitis : host protection and tissue destruction. *Clin Exp Immunol.* 2007;147(1):128-138. doi:10.1111/j.1365-2249.2006.03260.x
68. Heasman PA, Hughes FJ. Drugs, medications and periodontal disease. *Br Dent J.* 2014;217(8):411-419. doi:10.1038/sj.bdj.2014.905
69. Desbois AP, Smith VJ. Antibacterial free fatty acids : activities , mechanisms of action and biotechnological potential. *Appl Microbiol Biotechnol.* 2010;85:1629-1642. doi:10.1007/s00253-009-2355-3
70. Sidabutar IF. Senyawa dan aktivitas antimikroba asam lemak dan esternya dari biji durian (*Durio zibethinus murr*). Published online 2017.
71. Nevin KG, Rajamohan T. Effect of topical application of virgin coconut oil on skin components and antioxidant status during dermal wound healing in young rats. *Skin Pharmacol Physiol.* 2010;23(6):290–297. doi:<https://doi.org/10.1159/000313516>