

## DAFTAR PUSTAKA

1. Tschoppe P, Wolgin M, Kielbassa A. Etiologic factors of hyposalivation and consequences for oral health. *Quintessence Int (Berl)*. 2010;41:321–33.
2. Kasuma N. Fisiologi dan patolgi saliva. Padang: Andalas University Press; 2015. 1-26.
3. de Almeida PDV, Grégio AMT, Machado MÂN, de Lima AAS AL. Saliva composition and functions: A comprehensive review. *J Contemp Dent Pract*. 2008;9(3):072–80.
4. Moch. Rodian, Mieke Hemiawati Satari ER. Efek mengunyah permen karet yang mengandung sukrosa, xylitol, probiotik terhadap volume, kecepatan aliran, viskositas, h dan jumlah koloni *Streptococcus mutans* saliva. 2011;1–20.
5. Dawes C. Salivary flow patterns and the health of hard and soft oral tissues. *J Am Dent Assoc*. 2008;139:18S–24S.
6. Handajani J, Rini MP. Kontrasepsi pil dan suntik menaikkan pH dan volume saliva. *Dentika Dental Journal*. 2010;15(1).
7. Anwar DA, Supartinah A, Handajani J. Efek kumur ekstrak teh hijau (*Camellia sinensis*) terhadap derajat kesamaan dan volume saliva penderita gingivitis. *J Dent Indones*. 2007;14(1):22–6.
8. Setia R, Handajani J. Mengonsumsi minuman beralkohol dapat menurunkan derajat keasaman dan volume saliva. *Dentika Dental Journal*. 2010;15(1):16–8.
9. Ramayanti, Sri. Purnakarya I. Peran makanan terhadap kejadian karies gigi. *J Kesehat Masy*. 2013;7(2).
10. Manisha, Gurunathan D, Kumar MS. Comparison of the effect of salt water rinse, sugar-free chewing gum and tooth brushing on the pH of saliva. *Int J Res Pharm Sci*. 2018;10(2):922–6.
11. Lockhart PB, Brennan MT, Thornhill M, Michalowicz BS, Noll J, Bahrani-Mougeot FK, et al. Poor oral hygiene as a risk factor for infective endocarditis-related bacteremia. *J Am Dent Assoc*. 2009;140(10):1238–44.
12. Maguire A, Rugg-Gunn AJ. Xylitol and caries prevention - Is it a magic bullet? *Br Dent J*. 2003;194(8):429–36.
13. Huynh NCN, Everts V, Leethanakul C, Pavasant P, Ampornaramveth RS. Rinsing with saline promotes human gingival fibroblast wound healing in vitro. *PLoS One*. 2016;11(7):1–13.
14. Aravinth V, Narayanan M, Kumar S, Selvamaray A, Sujatha A. Comparative evaluation of salt water rinse with chlorhexidine against oral microbes: A school-based randomized controlled trial. *J Indian Soc Pedod Prev Dent*. 2017;35:319–26.
15. Kementerian Kesehatan RI (2012). Pedoman pemeliharaan kesehatan gigi

dan mulut ibu hamil dan anak usia balita bagi tenaga kesehatan di fasilitas pelayanan kesehatan. Kemenkes RI. <http://pdgi.or.id/wp-content/uploads/2015/04/BUMIL.pdf>. - Diakses November 2019

16. Rondhianto, Wantiyah, Widyaputri AI. Perbedaan penggunaan povidone iodine 1% dengan nacl 0,9% sebagai dekontaminasi oral terhadap kolonisasi. *J Keperawatan*. 2015;6(1):27–43.
17. Adzakiyah T, Lipoeto I, Kasuma N. Pengaruh berkumur dengan larutan ekstrak siwak (*Salvadora persica*) terhadap pH saliva rongga mulut. *J Sains Farm Klin*. 2015;2(1):74.
18. Halawany HS. A review on miswak (*Salvadora persica*) and its effect on various aspects of oral health. *Saudi Dent J*. 2012;24:63–9.
19. Vlachojannis C, Chrubasik-Hausmann S, Hellwig E, Al-Ahmad A. A preliminary investigation on the antimicrobial activity of Listerine®, its components, and of mixtures thereof. *Phyther Res*. 2015;29(10):1590–4.
20. Dehghan M, Tantbirojn D, Kymer-Davis E, Stewart CW, Zhang YH, Versluis A, et al. Neutralizing salivary pH by mouthwashes after an acidic challenge. *J Investig Clin Dent*. 2015;1–5.
21. Sobotta J. Atlas anatomi manusia. Edisi ke-22. Sugiharto L, editor. Jakarta: Buku kedokteran EGC; 2006. 109-112.
22. Al-Abbadi MA, editor. Salivary Gland Cytology: A Color Atlas. USA: John Wiley & sons, Incorporated; 2011. 2.
23. Guyton A, Hall J. Buku Ajar Fisiologi Kedokteran. Edisi ke-12. Jakarta: Buku kedokteran EGC; 2008. 832-835.
24. Proctor GB. The physiology of salivary secretion. *Periodontol* 2000. 2016;70(1):11–25.
25. Sherwod L. Fisiologi Manusia dari Sel ke Sistem. Edisi ke-8. Jakarta: Buku kedokteran EGC; 2014. 628-630.
26. Pেকেles H, Qureshi HY, Paudel HK, Schipper HM, Gornistky M, Chertkow H. Development and validation of a salivary tau biomarker in Alzheimer's disease. *Alzheimer's Dement Diagnosis, Assess Dis Monit*. 2018;1–8.
27. Thoma M V., Kirschbaum C, Wolf JM, Rohleder N. Acute stress responses in salivary alpha-amylase predict increases of plasma norepinephrine. *Biol Psychol*. 2012;91(3):342–8.
28. Pandey AK. Physiology of Saliva: An Overview. *J Dent Indones*. 2014;21(1):32–8.
29. Kanwar A, Sah K, Chandra S, Dkk. Long term effect of tobacco on resting whole mouth salivary flow rate and pH: An institutional based comparative study. *Eur J Gen Dent*. 2013;2(3):296–9.
30. Marlisa W, Setyawan H, Saraswati L, Sakundarno M. Perbedaan skor plak gigi, pH saliva, dan status oral hygiene pada pemakai dan bukan pemakai alat ortodonti cekat. *J Kesehat Masy*. 2017;5(3):113–9.

31. Li-Hui W, Chuan-Quan L, Long Y, Ru-Liu L, Long-Hui C, Wei-Wen C. Gender differences in the saliva of young healthy subjects before and after citric acid stimulation. *Clin Chim Acta*. 2016;460:142–5.
32. Inoue H, Ono K, Masuda W, Morimoto Y, Tanaka T, Yokota M, et al. Gender difference in unstimulated whole saliva flow rate and salivary gland sizes. *Arch Oral Biol*. 2006;51(12):1055–60.
33. Srivastava A, Wang J, Zhou H, Melvin JE, Wong DT. Age and gender related differences in human parotid gland gene expression. *Arch Oral Biol*. 2008;53(11):1058–70.
34. Dorland W. *Kamus kedokteran Dorland*. Edisi ke-31. Jakarta: Buku kedokteran EGC; 2010. 184.
35. Usha C, Sathyanarayana. Dental caries - A complete changeover (Part I). *J Conserv Dent*. 2009;12(2):46–54.
36. Kianoush N, Adler CJ, Nguyen KAT, Browne G V., Simonian M, Hunter N. Bacterial profile of dentine caries and the impact of pH on bacterial population diversity. *PLoS One*. 2014;9(3).
37. Gemati A, Gunawan G, Khabibi K. Pemurnian garam NaCl melalui metode rekristalisasi garam krosok dengan penambahan Na<sub>2</sub>CO<sub>3</sub>, NaOH dan polialuminium klorida untuk penghilangan pengotor Ca<sup>2+</sup> dan Mg<sup>2+</sup>. *J Kim Sains dan Apl*. 2013;16(2):50–4.
38. Maulana KD, Jamil MM, Putra PEM, Rohmawati B, Rahmawati. Peningkatan kualitas garam bledug kuwu melalui proses rekristalisasi dengan pengikat pengotor CaO, Ba(OH)<sub>2</sub>, dan (NH<sub>4</sub>)<sub>2</sub> CO<sub>3</sub>. *J Creat Student*. 2017;2(1):42–6.
39. Gustiawati N, Aprilianti. Peningkatan kualitas garam rakyat dengan metode rekristalisasi (Skripsi). Surabaya. Institut Teknologi Sepuluh Nopember; 2016.
40. Nagavi-alhoseiny AA, Torshabi M, Rasoulianboroujeni M, Tayebi L, Tabatabaei FS. Effect of sodium chloride on gene expression of *Streptococcus mutans* and zeta potential of demineralized dentin. *J Oral Biol Craniofacial Res*. 2019;9(1):1–4.
41. Sinaredi BR, Pradopo S, Wibowo TB. Daya antibakteri obat kumur chlorhexidine, povidone iodine, fluoride suplementasi zinc terhadap *Streptococcus mutans* dan *Porphyromonas gingivalis* (Antibacterial effect of mouth washes containing chlorhexidine, povidone iodine, fluoride plus zinc on *Strep*). *Dent J (Majalah Kedokt Gigi)*. 2014;47(4):211–4.
42. Susetyo AA, Hermawati S, Indartin D. Daya hambat ekstrak buah delima merah (*Punica granatum* Linn) terhadap pertumbuhan *Staphylococcus aureus* (The Inhibition of Red Pomegranate Fruit Extract (*Punica granatum* Linn) on The Growth of *Staphylococcus aureus*). *Pustaka Kesehat*. 2017;5(2):352–5.
43. Batista ALA, Diógenes Alves Uchôa Lins R, de Souza Coelho R, do Nascimento Barbosa D, Moura Belém N, Alves Celestino FJ. Clinical



efficacy analysis of the mouth rinsing with pomegranate and chamomile plant extracts in the gingival bleeding reduction. *Complement Ther Clin Pract.* 2014;20(1):93–8.

44. Erlinawati, Untara TE, Ratih DN. Perbedaan kekerasan mikro resin komposit nano dan silorane pada penggunaan obat kumur dengan dan tanpa kandungan alkohol ( Kajian In Vitro ). *J Kedokt Gigi.* 2013;4(2):67–74.
45. Akande O, Alada A, Aderinokun G, Ige A. Efficacy of different brands of mouth rinses on oral bacterial load count in healthy adults. *African J Biomed Res.* 2004;7:125–8.
46. Alshehri FA. The use of mouthwash containing essential oils (Listerine) to improve oral health: A systematic review. *Saudi Dent J.* 2018;30(1):2–6.
47. Raju R, Divya A, Rajendran G, John JR. Analogous assay between green tea mouthwash, listerine mouthwash and chlorhexidine mouthwash in plaque reduction, on orthodontic patients: a randomized cross-over study. *International Journal Community Med Public Heal.* 2017;4(5):1429–35.
48. Farah CS, McIntosh L, McCullough MJ. Mouthwashes. *Aust Prescr.* 2009;32(6):162–4.
49. Dahlan MS. Langkah-langkah membuat proposal penelitian bidang kedokteran dan kesehatan. Edisi ke-2. Jakarta: Sagung Seto; 2012. 89-90.
50. Tolentino E de S, Chinellato LEM, Tarzia O. Saliva and tongue coating pH before and after use of mouthwashes and relationship with parameters of halitosis. *J Appl Oral Sci.* 2011;19(2):90–4.
51. Mahendika D. Hubungan perilaku personal hygiene dengan prestasi belajar pada siswa MA Ar-Risalah Padang (Skripsi). Padang. Universitas Andalas; 2020.
52. Kidd EA., Joyston-Bechal S. Dasar-dasar karies: Penyakit dan penanggulangannya. Jakarta: Buku kedokteran EGC; 2012. 2-4.
53. Wirawan E, Puspita S. Hubungan pH Saliva dan Kemampuan Buffer dengan DMF-T dan DEF-T pada periode gigi bercampur anak usia 6-12 tahun. *Insisiva Dent J.* 2017;6(1):25–30.
54. Indriana T. Perbedaan laju aliran saliva dan pH karena pengaruh stimulus kimiawi dan mekanis. *J Kedokt Meditek.* 2011;17(44):1–5.
55. Najiyati I. Pengaruh konsentrasi larutan garam (NaCl) terhadap pembentukan biofilm *Streptococcus mutans* (Kajian in vitro) (Skripsi). Yogyakarta: Universitas Gadjah Mada; 2016.
56. Kaswara I. Pengaruh berkumur air garam hangat 1,2% terhadap penurunan perdarahan gingiva (Skripsi). Aceh: Universitas Syah Kuala; 2012.
57. Pangesti AD, Nym Ari Susanti D, Kusumadewi S. Perbedaan efektivitas obat kumur yang mengandung chlorhexidine dan essential oils terhadap penurunan tingkat halitosis. *Bali Dent J.* 2018;2(1):49–53.
58. Jannah M. Perbedaan pH saliva antara berkumur dan tanpa berkumur air putih setelah mengunyah makanan berkarbohidrat sederhana (Skripsi).

Padang: Universitas Andalas; 2016.

59. Duckworth RM, Jones S. On the relationship between the rate of salivary flow and salivary fluoride clearance. *Caries Res.* 2015;49:141–6.
60. Suratri MA, Jovina TA, Tjahja I. Pengaruh ( pH ) saliva terhadap terjadinya karies gigi pada anak usia prasekolah. *Bul Penelit Kesehat.* 2017;45(4):241–8.
61. Kulkarni P, Singh DK, Jalaluddin M, Mandal A. Comparative evaluation of antiplaque efficacy between essential oils with alcohol-based and chlorhexidine with nonalcohol-based mouthrinses. *Journal Int Soc Prev Community Dent.* 2017;7(1):S36–41.
62. Neel EAA, Aljabo A, Strange A, Ibrahim S, Coathup M, Young AM, et al. Demineralization – remineralization dynamics in teeth and bone. *Int J Nanomedicine.* 2016;11:4743–63.

