DAFTAR PUSTAKA

Ada. (2021). *Association dental amerika (ada)*.

Aeran, h., tuli, a. S., & paul, s. E. (2021). Effect of chlorhexidine on covid 19 virus. *International journal of oral health dentistry*, *7*(2), 77–80. Https://doi.org/10.18231/j.ijohd.2021.018

Alamsyah, y., arma, u., & hidayati, r. (2021). *Obat herbal rebusan daun sirih (piper betle linn) sebagai obat kumur terhadap kesehatan rongga mulut di masa pandemi covid-19*. *Xv*(02), 109–116.

Amboro, k. (2020). Kontekstualisasi pandemi covid-19 dalam pembelajaran sejarah. *Yupa: historical studies journal*, *3*(2), 90–106. Https://doi.org/10.30872/yupa.v3i2.203

Anderson, d. E., sivalingam, v., kang, a. E. Z., ananthanarayanan, a., arumugam, h., jenkins, t. M., hadjiat, y., & eggers, m. (2020). Povidone-iodine demonstrates rapid in vitro virucidal activity against sars-cov-2, the virus causing covid-19 disease. *Infectious diseases and therapy*, *9*(3), 669–675. Https://doi.org/10.1007/s40121-020-00316-3

Avhad, s. K., bhanushali, m., sachdev, s. S., & save, s. S. (2020). Comparison of effectiveness of chlorine dioxide mouthwash and chlorhexidine gluconate mouthwash in reduction of oral viral load in patients with covid-19. *Indian journal of public health research & development*, *122*. Https://doi.org/10.37506/ijphrd.v11i11.11343

Barreto, r., barrois, b., lambert, j., malhotra-kumar, s., santos-fernandes, v., & monstrey, s. (2020). Addressing the challenges in antisepsis: focus on povidone iodine. *International journal of antimicrobial agents*, *56*(3), 106064. Https://doi.org/10.1016/j.ijantimicag.2020.106064

Bidra, a. S., pelletier, j. S., westover, j. B., frank, s., brown, s. M., & tessema, b. (2020). Rapid in-vitro inactivation of severe acute respiratory syndrome coronavirus 2 (sars-cov-2) using povidone-iodine oral antiseptic rinse. *Journal of prosthodontics*, *29*(6), 529–533. Https://doi.org/10.1111/jopr.13209

Blasi, c. (2021). A case of covid-19 infection quickly relieved after nasal instillations and gargles with povidone iodine. *Reviews in cardiovascular medicine*, *22*(2), 269–270. Https://doi.org/10.31083/j.rcm2202033

Brookes, l. . Z., bescos, r., belfield, a. L., ali, k., & roberts, a. (2020). *Current uses of chlorhexidine for management of oral disease*. *January*.

Buonavoglia, a., lanave, g., marchi, s., lorusso, p., montomoli, e., martella, v., camero, m., prati, c., & trombetta, c. M. (2022). In vitro virucidal activity of mouthwashes on sars-cov-2. *Oral diseases*, *april*, 1–7. Https://doi.org/10.1111/odi.14205

Cavalcante-leão, b. L., araujo, c. De, & basso, i. (2021). *Is there scientific evidence of the mouthwashes effectiveness in reducing viral load in covid-19 ? A systematic review*. *13*(2).

Chen, m. H., & chang, p. C. (2021). The effectiveness of mouthwash against sars-cov-

2 infection: a review of scientific and clinical evidence. *Journal of the formosan medical association*, *xxxx*, 1–7. Https://doi.org/10.1016/j.jfma.2021.10.001

Chitguppi, r. (2021). *Chlorhexidine gluconate -the most effective antiviral mouthwash in covid- 19 pandemic chlorhexidine gluconate — the most effective antiviral mouthwash in covid-19 pandemic*. *May*, 10–14. Https://doi.org/10.13140/rg.2.2.34810.82884

Chopra, a., sivaraman, k., radhakrishnan, r., balakrishnan, d., & narayana, a. (2021). Can povidone iodine gargle/mouthrinse inactivate sars-cov-2 and decrease the risk of nosocomial and community transmission during the covid-19 pandemic? An evidence-based update. *Japanese dental science review*, *57*, 39–45. Https://doi.org/10.1016/j.jdsr.2021.03.001

Costa, d. D., brites, c., vaz, s. N., de santana, d. S., dos santos, j. N., & cury, p. R. (2021). Chlorhexidine mouthwash reduces the salivary viral load of sars-cov-2: a randomized clinical trial. *Oral diseases*, *november*, 1–9. Https://doi.org/10.1111/odi.14086

Direktorat jendral pelayanan kesehatan, k. K. R. (2021). *Pelayanan kesehatan gigi dan mulut di fasilitas kesehatan tingkat pertama pada masa adaptasi kebiasaan baru*.

Eduardo, f. De p., corrêa, l., heller, d., daep, c. A., benitez, c., malheiros, z., stewart, b., ryan, m., machado, c. M., hamerschlak, n., rebello pinho, j. R., & bezinelli, l. M. (2021). Salivary sars-cov-2 load reduction with mouthwash use: a randomized pilot clinical trial. *Heliyon*, *7*(6), 1–7. Https://doi.org/10.1016/j.heliyon.2021.e07346

Eggers, m., koburger-janssen, t., eickmann, m., & zorn, j. (2018). In vitro bactericidal and virucidal efficacy of povidone-iodine gargle/mouthwash against respiratory and oral tract pathogens. *Infectious diseases and therapy*, *7*(2), 249–259. Https://doi.org/10.1007/s40121-018-0200-7

Elisei, a. M., cecilia, c., palivan, m., topor, g., marinescu, e., zaharescu, a., buzia, d. O., earar, k., & schipor, o. (2021). Some benefits of chlorhexidine formulations. *Romanian journal of oral rehabilitation*, *13*(1). Http://toxnet.nlm.nih.gov/

Elzein, r., abdel-sater, f., fakhreddine, s., hanna, p. A., feghali, r., hamad, h., & ayoub, f. (2021). In vivo evaluation of the virucidal efficacy of chlorhexidine and povidone-iodine mouthwashes against salivary sars-cov-2. A randomized-controlled clinical trial. *Journal of evidence-based dental practice*, *21*(3), 101584. Https://doi.org/10.1016/j.jebdp.2021.101584

Fadli, a. (2020). *Mengenal covid-19an cegah penyebabnya dengan "peduli lindungi" aplikasi berbasis android*. *April*, 1–6.

Ferdina, r., busman, & putri, r. A. (2022). *Penggunaan obat kumur povidone iodine sebagai tindakan pra-prosedural untuk mengurangi risiko penularan covid 19*. *Xvi*(02), 77–83.

Gray, d. P. E., katelaris, p. C. H., lipson, m. D., immunologist, p., & immunology, p. Of a. (2013). *Recurrent anaphylaxis caused by topical povidone- iodine (betadine) povidone-iodine*. *49*, 504–508.

Hadiyanto, h. (2020). Peran dokter di layanan primer pada era pandemi covid-19.

Jurnal kedokteran dan kesehatan : publikasi ilmiah fakultas kedokteran universitas sriwijaya, *7*(3), 15–24. Https://doi.org/10.32539/jkk.v7i3.11572

Hairunisa, n., & amalia, h. (2020). Review: penyakit virus corona baru 2019 (covid-19). *Jurnal biomedika dan kesehatan*, *3*(2), 90–100. Https://doi.org/10.18051/jbiomedkes.2020.v3.90-100

Hartono, h., & yusuf, y. (2021). Tinjauan molekuler dan epidemiologi mutasi pada virus sars-cov-2. *Bionature*, *22*(1), 43–49. Https://doi.org/10.35580/bionature.v22i1.22379

Hassandarvish, p., tiong, v., mohamed, n. A., arumugam, h., ananthanarayanan, a., qasuri, m., hadjiat, y., & abubakar, s. (2020). In vitro virucidal activity of povidone iodine gargle and mouthwash against sars-cov-2: implications for dental practice. *British dental journal*, 13–16. Https://doi.org/10.1038/s41415-020-2402-0

Herrera, d., serrano, j., roldán, s., & sanz, m. (2020). Is the oral cavity relevant in sars-cov-2 pandemic? *Clinical oral investigations*, *24*(8), 2925–2930. Https://doi.org/10.1007/s00784-020-03413-2

Hoffmann, m., krüger, n., schulz, s., cossmann, a., rocha, c., kempf, a., nehlmeier, i., graichen, l., moldenhauer, a. S., winkler, m. S., lier, m., dopfer-jablonka, a., jäck, h. M., behrens, g. M. N., & pöhlmann, s. (2022). The omicron variant is highly resistant against antibody-mediated neutralization: implications for control of the covid-19 pandemic. *Cell*, *185*(3), 447-456.e11. Https://doi.org/10.1016/j.cell.2021.12.032

Hu, b., guo, h., zhou, p., & shi, z. L. (2021). Characteristics of sars-cov-2 and covid-19. *Nature reviews microbiology*, *19*(3), 141–154. Https://doi.org/10.1038/s41579-020-00459-7

Huang, y. H., & huang, j. T. (2021). Use of chlorhexidine to eradicate oropharyngeal sars-cov-2 in covid-19 patients. *Journal of medical virology*, *93*(7), 4370–4373. Https://doi.org/10.1002/jmv.26954

Imran, e., khurshid, z., adanir, n., ashi, h., almarzouki, n., & baeshen, a. H. (2021). *Dental practitioners ' knowledge , attitude and practices for mouthwash use amidst the covid- 19 pandemic*. 605–618.

Juniar, d. (2021). Efektivitas obat kumur povidone iodine untuk meminimalisir viral load dan transmisi covid-19 melalui droplet. *Jurnal penelitian perawat profesional*, *3*(1), 127–134.

Kanagalingam, j., feliciano, r., hah, j. H., labib, h., le, t. A., & lin, j. C. (2015). Practical use of povidone-iodine antiseptic in the maintenance of oral health and in the prevention and treatment of common oropharyngeal infections. *International journal of clinical practice*, *69*(11), 1247–1256. Https://doi.org/10.1111/ijcp.12707

Kemkes. (2022). *Covid 19*. Https://infeksiemerging.kemkes.go.id/dashboard/covid-19

Kirk-barley, j., challacombe, s., sunkaraneni, v., & combes, j. (2019). *The use of povidone iodne nasal spray and mouthwash during the current covid-19 pandemic may protect healthcare workers and reduce cross infection*.

Koesoemawati, r. (2020). Peran ibu dan remaja dalam pemeliharaan kesehatan gigi di masa pandemi covid-19. *Prosiding webinar nasional peranan perempuan/ibu dalam pemberdayaan remaja di masa pandemi covid-19, universitas mahasaraswati denpasar*, *2019*, 175–181. Http://e-journal.unmas.ac.id/index.php/prosidingwebinarwanita/article/view/1257

Kusuma, y., putra pinatih, j. Komang, & hendrayana, a. M. (2019). *Efek sinergis kombinasi chlorhexidine dan alkohol terhadap daya hambat pertumbuhan staphylococcus aureus*. *2019*(1), 49–58.

Lapor covid-19 , pusat digital tenaga kesehatan. (2022). Https://nakes.laporcovid19.org/statistik

Levani, y., prastya, a. D., & mawaddatunnadila, s. (2021). Coronavirus disease 2019 (covid-19): patogenesis, manifestasi klinis dan pilihan terapi. *Jurnal kedokteran dan kesehatan*, *17*(1), 44–57. Https://jurnal.umj.ac.id/index.php/jkk/article/view/6340

Li, h., liu, s. M., yu, x. H., tang, s. L., & tang, c. K. (2020). Coronavirus disease 2019 (covid-19): current status and future perspectives. *International journal of antimicrobial agents*, *55*(5), 105951. Https://doi.org/10.1016/j.ijantimicag.2020.105951

Liasari, i., & lesmana, h. (2020). Studi literatur : pencegahan penyebaran sars-cov-2 pada praktik kedokteran gigi. *Media kesehatan gigi: politeknik kesehatan makassar*, *19*(1), 41–46. Https://doi.org/10.32382/mkg.v19i1.1598

Liasari, i., & priyambodo, a. (2021). Berkumur dengan povidone iodine pada pasien terkonfirmasi positif covid-19: systematic review pada penelitian in vivo. *Media kesehatan gigi: politeknik kesehatan makassar*, *20*(1), 35–44. Https://doi.org/10.32382/mkg.v20i1.2211

Martínez lamas, l., diz dios, p., pérez rodríguez, m. T., del campo pérez, v., cabrera alvargonzalez, j. J., lópez domínguez, a. M., fernandez feijoo, j., diniz freitas, m., & limeres posse, j. (2022). Is povidone iodine mouthwash effective against sars-cov-2? First in vivo tests. *Oral diseases*, *28*(s1), 908–911. Https://doi.org/10.1111/odi.13526

Meister, t. L., brüggemann, y., todt, d., conzelmann, c., müller, j. A., groß, r., münch, j., krawczyk, a., steinmann, j., steinmann, j., pfaender, s., & steinmann, e. (2020). Virucidal efficacy of different oral rinses against severe acute respiratory syndrome coronavirus 2. *Journal of infectious diseases*, *222*(8), 1289–1292. Https://doi.org/10.1093/infdis/jiaa471

Meng, l., hua, f., & bian, z. (2020). Coronavirus disease 2019 (covid-19): emerging and future challenges for dental and oral medicine. *Journal of dental research*, *99*(5), 481–487. Https://doi.org/10.1177/0022034520914246

Mervrayano, j., rahmatini, r., & bahar, e. (2015). Perbandingan efektivitas obat kumur yang mengandung chlorhexidine dengan povidone iodine terhadap streptococcus. *Jurnal kesehatan andalas*, *4*(1), 168–171. Https://doi.org/10.25077/jka.v4i1.216

Meutia arini yasrizal, w. S. (2022). Journal of telenursing. *Yasrizal, arini meutia sulistiadi, wahyu*, *4*, 168–176. Https://journal.ipm2kpe.or.id/index.php/joting/article/view/3301/2142

Mezarina mendoza, j. P. I., trelles ubillús, b. P., salcedo bolívar, g. T., castañeda palacios, r. D. P., herrera lopez, p. S. G., padilla rodríguez, d. A., & uchima koecklin, k. H. (2022). Antiviral effect of mouthwashes against sars-cov-2: a systematic review. *Saudi dental journal*, 167–193. Https://doi.org/10.1016/j.sdentj.2022.01.006

Moosavi, m. S., aminishakib, p., & ansari, m. (2020). Antiviral mouthwashes: possible benefit for covid-19 with evidence-based approach. *Journal of oral microbiology*, *12*(1). Https://doi.org/10.1080/20002297.2020.1794363

Mukhtar, k., qassim, s., ali, s., qahtani, a., danjuma, m. I., mohamedali, m., farhan, h. Al, khudair, m. F., rehim, a., tayeh, e., al-dosari, m., babiker, m. E., hassib, a., elmustafa, r. M., elhadary, w., abdulkarim, m., singh, r., & corporation, h. M. (2021). *Title :a randomized trial on the regular use of potent mouthwash in covid-19 treatment*. *2*.

Nhs. (2021). *Chlorhexidine*. Https://www.nhs.uk/medicines/chlorhexidine/

Rahmah, f., purnamasari, c. B., & muthi'ah, n. (2022). *Gambaran penerapan protokol pencegahan penularan covid-19 pada praktik dokter gigi di kota samarinda*. *2*(1).

Rakhman, l. F. (2020). Obat kumur povidone iodine sebagai tindakan pra-prosedural untuk mengurangi risiko penularan sars-cov-2 dalam praktik kedokteran gigi. *Medica hospitalia : journal of clinical medicine*, *7*(1a), 337–343. Https://doi.org/10.36408/mhjcm.v7i1a.477

Rana, s., & batra, j. (2021). Use of chlorhexidine as an effective tool to control the spread of sars-cov-2 transmission: a mini review. *Jida: journal of indian dental association*, *15*(5), 40–45. Https://doi.org/10.33882/jida.15.27762

Ri, b. (2015). *Telinga, hidung, tenggorokan*. Https://pionas.pom.go.id/ioni/bab-12-telinga-hidung-dan-tenggorok/123-obat-yang-bekerja-pada-tenggorok/1234-cairan-kumur

Sampson, v., kamona, n., & sampson, a. (2020). *Could-there-be-a-link-between-oral-hygiene-and-the-severity-of-sarscov2-infectionsbritish-dental-journal.pdf*. *228*(12), 971–975.

Santoso hibatullah, m. A. (2020). Covid-19 : varian dan mutasi. *Jurnal bagus*, *02*(01), 402–406.

Sari, n. D., cholil, & sukmana, i. B. (2014). *Perbedaan efektifitas obat kumur bebas alkohol yang mengandung cetylpyridinum chloride dengan chlorhexidine terhadap penurunan plak*. 180–184. Http://fkg.ulm.ac.id/id/wp-content/uploads/2016/01/perbandingan-efektifitas-obat-kumur-bebas-alkohol-yang-mengandung-cetylpyridinium-chloride-dengan-chlorhexidine-terhadap-penurunan-plak.pdf

Shet, m., westover, j., hong, r., igo, d., cataldo, m., & bhaskar, s. (2022). In vitro inactivation of sars-cov-2 using a povidone-iodine oral rinse. *Bmc oral health*, *22*(1), 4–9. Https://doi.org/10.1186/s12903-022-02082-9

Sukur, h. M., kurniadi, b., haris, & n faradillahisari, r. (2020). Penanganan pelayanan kesehatan di masa pandemi covid-19 dalam perspektif hukum kesehatan. *Inicio legis*, *1*(1), 1–17. Https://doi.org/10.21107/il.v1i1.8822

Suryani, n., adini, s., stiani, n. S., & indriatmoko, d. D. (2019). *Farmaka farmaka*. *17*, 48–56.

Susilo, a., jasirwan, c. O. M., wafa, s., maria, s., rajabto, w., muradi, a., fachriza, i., putri, m. Z., & gabriella, s. (2022). Mutasi dan varian coronavirus disease 2019 (covid-19): tinjauan literatur terkini. *Jurnal penyakit dalam indonesia*, *9*(1), 59. Https://doi.org/10.7454/jpdi.v9i1.648

Susilo, a., rumende, c. M., pitoyo, c. W., santoso, w. D., yulianti, m., herikurniawan, h., sinto, r., singh, g., nainggolan, l., nelwan, e. J., chen, l. K., widhani, a., wijaya, e., wicaksana, b., maksum, m., annisa, f., jasirwan, c. O. M., & yunihastuti, e. (2020). Coronavirus disease 2019: tinjauan literatur terkini. *Jurnal penyakit dalam indonesia*, *7*(1), 45. Https://doi.org/10.7454/jpdi.v7i1.415

Syauqi, a. (2020). Jalan panjang covid19 (sebuah refleksi dikala wabah merajalela berdampak pada perekonomian). *Jkubs: journal of chemical information and modeling*, *1*(1), 1–19.

Vergara-buenaventura, a., & castro-ruiz, c. (2020). Use of mouthwashes against covid-19 in dentistry. *British journal of oral and maxillofacial surgery*, *58*(8), 924–927. Https://doi.org/10.1016/j.bjoms.2020.08.016

Who. (2022). *Who coronavirus (covid-19) dashboard*. Https://covid19.who.int/

Wölfel, r., corman, v. M., guggemos, w., seilmaier, m., zange, s., müller, m. A., niemeyer, d., jones, t. C., vollmar, p., rothe, c., hoelscher, m., bleicker, t., brünink, s., schneider, j., ehmann, r., zwirglmaier, k., drosten, c., & wendtner, c. (2020). Virological assessment of hospitalized patients with covid-2019. *Nature*, *581*(7809), 465–469. Https://doi.org/10.1038/s41586-020-2196-x

Zendrato, w. (2020). Gerakan mencegah daripada mengobati terhadap pandemi covid-19. *Jurnal education and development*, *8*(2), 242–248.