

DAFTAR PUSTAKA

- Alharbi, A., Alharbi, S., & Alqaidi, S. (2020). Guidelines for dental care provision during the COVID-19 pandemic. *The Saudi dental journal*, 32(4), 181-186.
- Anderson, D. E., Sivalingam, V., Kang, A. E. Z., Ananthanarayanan, A., Arumugam, H., Jenkins, T. M., Hadjit, 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.
- Andini, A. R. (2012). Pengaruh pemberian *Povidone iodine* 1% sebagai *oral hygiene* terhadap jumlah bakteri orofaring pada penderita dengan ventilator mekanik (Doctoral dissertation, Fakultas Kedokteran).
- Ather, A., Parolia, A., & Ruparel, N. (2021). Efficacy of Mouth Rinses against SARS-CoV-2: A Scoping Review. *Frontiers in Dental Medicine*, 2, 4.
- Basso, M., Bordini, G., Bianchi, F., Dian, A., Vitelli, C., Testori, T., Del Fabbro, M. (2020). Preprocedural mouthrinses and COVID-19 transmission: *Narrative literature review and clinical recommendations*.
- Bidra, A. S., Pelletier, J. S., Westover, J. B., Frank, S., Brown, S. M., & Tessema, B. (2020). Comparison of in vitro inactivation of SARS CoV-2 with hydrogen peroxide and *povidone-iodine* oral antiseptic rinses. *Journal of Prosthodontics*, 29(7), 599-603.
- Bwire, G. M., Majigo, M. V., Njiro, B. J., & Mawazo, A. (2021). Detection profile of SARS-CoV-2 using RT-PCR in different types of clinical specimens: a systematic review and meta-analysis. *Journal of medical virology*, 93(2), 719-725.
- Carrouel, F., Goncalves, L. S., Conte, M. P., Campus, G., Fisher, J., Fraticelli, L., Gadea-Deschamps, E., Ottolenghi, L., Bourgeois, D. (2021). Antiviral activity of reagents in mouth rinses against SARS-CoV-2. *Journal of dental research*, 100(2), 124-132.
- Chen, P. Z., Bobrovitz, N., Premji, Z., Koopmans, M., Fisman, D. N., & Gu, F. X. (2021). Heterogeneity in transmissibility and shedding SARS-CoV-2 via droplets and aerosols. *Elife*, 10, e65774.

- Cheng, V. C. C., Wong, S. C., Chuang, V. W. M., So, S. Y. C., Chen, J. H. K., Sridhar, S., To, K. K., Chan, J. F., Hung, I. F., Ho, P. L., Yuen, K. Y. (2020). The role of community-wide wearing of face mask for control of coronavirus disease 2019 (COVID-19) epidemic due to SARS-CoV-2. *Journal of Infection*, 81(1), 107-114.
- Choudhury, M. I. M., Shabnam, N., & Tazin Ahsan, M. (2021). Effect of 1% povidone iodine mouthwash/gargle, nasal and eye drop in COVID-19 patient. *Bioresearch Communications-(BRC)*, 7(1), 919-923.
- Chowell, G., Abdirizak, F., Lee, S., Lee, J., Jung, E., Nishiura, H., Viboud, C. (2015). Transmission characteristics of MERS and SARS in the healthcare setting: a comparative study. *BMC medicine*, 13(1), 1-12.
- Chu, C. M., Cheng, V. C. C., Hung, I. F. N., Wong, M. M. L., Chan, K. H., Chan, K. S., Kao R. Y., Poon, L. L. M., Wong, C. L. P., Guan Y., Peiris J. S. M., Yuen K. Y., HKU/UCH SARS Study Group. (2004). Role of lopinavir/ritonavir in the treatment of SARS: initial virological and clinical findings. *Thorax*, 59(3), 252-256.
- Davies, K., Buczkowski, H., Welch, S. R., Green, N., Mawer, D., Woodford, N., Roberts, A. D., Peter J. Nixon, P. J., David W. Seymour, D. W., Killip, M. J. (2021). Effective in vitro inactivation of SARS-CoV-2 by commercially available mouthwashes. *Journal of General Virology*, 102(4), 001578.
- 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.
- Frank, S., Brown, S. M., Capriotti, J. A., Westover, J. B., Pelletier, J. S., & Tessema, B. (2020). In vitro efficacy of a povidone-iodine nasal antiseptic for rapid inactivation of SARS-CoV-2. *JAMA Otolaryngology–Head & Neck Surgery*, 146(11), 1054-1058.
- Ganesan, S. K., Venkatratnam, P., Mahendra, J., & Devarajan, N. (2020). Increased mortality of COVID-19 infected diabetes patients: role of furin proteases. *International Journal of Obesity*, 44(12), 2486-2488.
- Gerba, C. P. Quaternary ammonium biocides: efficacy in application. *Appl. Environ. Microbiol.*, 81(2):464-9, 2015

- Gomes, S. C., Fachin, S., Fonseca, J. G., Angst, P. D. M., Lamers, M. L., Silva, I. S. B., Nunes, L. N. (2021). Dental biofilm of symptomatic COVID-19 patients harbours SARS-CoV-2. *Journal of Clinical Periodontology*, 48(7), 880-885.
- Green, A., Roberts, G., Tobery, T., Vincent, C., Barili, M., & Jones, C. (2020). In vitro assessment of the virucidal activity of four mouthwashes containing Cetylpyridinium Chloride, ethanol, zinc and a mix of enzyme and proteins against a human coronavirus. *bioRxiv*.
- Goyal, A., Reeves, D. B., Cardozo-Ojeda, E. F., Schiffer, J. T., & Mayer, B. T. (2021). Viral load and contact heterogeneity predict SARS-CoV-2 transmission and super-spreading events. *Elife*, 10, e63537.
- Hamner L, Dubbel P, Capron I, Ross A, Jordan A, Lee J, Lynn J, Ball A, Narwal S, Russell S, Patrick D, Leibrand H. (2020). High SARS-CoV-2 attack rate following exposure at a choir practice - Skagit county, Washington, march 2020. *MMWR. Morbidity and Mortality Weekly Report* 69:606–610.
- 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*, 1-4.
- 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.
- Hong, S. K., (2021). A Study on Using Mouthwash before Providing Dental Treatment to Patients in Dental Clinics during the COVID-19 Pandemic. *International Journal of Clinical Preventive Dentistry*, 17(1), 21-26.
- Huang, N., Perez, P., Kato, T., Mikami, Y., Okuda, K., Gilmore, R. C., Conde, C., B Gasmi, B., Stein, S., Beach, M., Pelayo, E., Maldonado, J. (2020). Integrated single-cell atlases reveal an oral SARS-CoV-2 infection and transmission axis. *MedRxiv*. October (29).
- Imran, E., Khurshid, Z., Adanir, N., Ashi, H., Almarzouki, N., & Baeshen, H. A. (2021). Dental practitioners' knowledge, attitude and practices for

mouthwash use amidst the COVID-19 pandemic. *Risk Management and Healthcare Policy*, 14, 605.

Kirk-Bayley, J., Sunkaraneni, S., & Challacombe, S. (2020). The use of povidone iodine nasal spray and mouthwash during the current COVID-19 pandemic may reduce cross infection and protect healthcare workers. *Available at SSRN3563092*.

Koch-Heier, J., Hoffmann, H., Schindler, M., Lussi, A., & Planz, O. (2021). Inactivation of SARS-CoV-2 through Treatment with the Mouth Rinsing Solutions ViruProX® and BacterX® Pro. *Microorganisms*, 9(3), 521.

Komine, A., Yamaguchi, E., Okamoto, N., & Yamamoto, K. (2021). Virucidal activity of oral care products against SARS-CoV-2 in vitro. *Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology*.

Kontos, Z. (2021). Efficacy of “Essential Iodine Drops” against Severe Acute Respiratory Syndrome-Coronavirus 2 (SARS-CoV-2). *Plos one*, 16(7), e0254341.

Kranz, A. M., Chen, A., Gahlon, G., & Stein, B. D. (2021). 2020 trends in dental office visits during the COVID-19 pandemic. *The Journal of the American Dental Association*.

Lamas, L. M., Dios, P. D., Rodríguez, M. P., Del Campo, P., Alvargonzalez, J. C., Dominguez, A. L., Feijoo J. F., Freitas M. D., Posse, J. L. (2020). Is povidone-iodine mouthwash effective against SARS-CoV-2? First in vivo tests. *Oral Diseases*.

Li Y, Ren B, Peng X, Hu T, Li J, Gong T, et al (2020). Saliva is a non-negligible factor in the spread of COVID-19. *Mol Oral Microbiol*, 35:141-5.

Liu, L., Li, Y., Nielsen, P. V., Wei, J., & Jensen, R. L. (2017). Short-range airborne transmission of expiratory droplets between two people. *Indoor air*, 27(2), 452-462.

Lu, J., Gu, J., Li, K., Xu, C., Su, W., Lai, Z., Zhou, D., Yu, C., Xu, B., Yang, Z. (2020). COVID-19 outbreak associated with air conditioning in restaurant, Guangzhou, China, 2020. *Emerging Infectious Diseases* 26:1628–1631.

- Mapangisana, T., Machekano, R., Kouamou, V., Maposhere, C., McCarty, K., Mudzana, M., Munyati, S., Mutsvangwa, J., Manasa, J., Shamu, T., Bogoshi, M., Israelski, D., Katzenstein, D. (2021). Viral load care of HIV-1 infected children and adolescents: A longitudinal study in rural Zimbabwe. *PloS one*, 16(1), e0245085.
- Meister, T. L., Bruggemann, Y., Todt, D., Conzelmann, C., Muller, J. A., Grob, R., Munch, 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. *The Journal of infectious diseases*, 222(8), 1289-1292.
- Moskowitz, H., & Mendenhall, M. (2020). Comparative analysis of antiviral efficacy of four different mouthwashes against severe acute respiratory syndrome Coronavirus 2: an in vitro study. *Int J Exp Dental Sci*, 9, 1-3.
- Mubeen, S. M., Kamal, S., Kamal, S., & Balkhi, F. (2020). Knowledge and awareness regarding spread and prevention of COVID-19 among the young adults of Karachi. *J Pak Med Assoc*, 70(5), S169-74.
- Munoz-Basagoiti, J., Perez-Zsolt, D., Leon, R., Blanc, V., Raich-Regue, D., Cano-Sarabia, M., Pradenas, B., T. E., Blanco, J., Gispert, J., Clotet, B., Izquierdo-Useros, N. (2021). Cetylpyridinium chloride-containing mouthwashes reduce the infectivity of SARS-CoV-2 variants *in vitro*. *bioRxiv*, 2020-12.
- Nasila, K., Shijith, K. V., Mohammed Shihab, K. K., & Ramya, C. A Review on Cetylpyridinium Chloride. *International Journal of Research and Review*. Vol.8; Issue: April (2021)
- Otter, J. A., Yezli, S., Salkeld, J. A., & French, G. L. (2013). Evidence that contaminated surfaces contribute to the transmission of hospital pathogens and an overview of strategies to address contaminated surfaces in hospital settings. *American journal of infection control*, 41(5), S6-S11.
- Park, S. Y., Kim, Y. M., Yi, S., Lee, S., Na, B. J., Kim, C. B., Kim, J. I., Kim, H. S., Kim, Y. B., Park, Y., Huh, I. S., Kim, H. K., Yoon, H. J., Jang, H., Kim, K., Chang, Y., Kim, I., Lee, H., Gwack, J., Kim, S. S., Kim, M., Sanghui Kweon, S., Choe, Y. J., Park, O., Park, Y. J., Jeong, E. K. (2020). Coronavirus disease outbreak in call center, South Korea. *Emerging Infectious Diseases* 26:1666–1670.

- Pasiga, B. D. (2020). Relationship Knowledge Transmission of COVID-19 and Fear of Dental Care During Pandemic in South Sulawesi, Indonesia. *Pesquisa Brasileira em Odontopediatria e Clínica Integrada*, 21. 21:e0148
- Pelletier, J. S., Tessema, B., Frank, S., Westover, J. B., Brown, S. M., & Capriotti, J. A. (2021). Efficacy of povidone-iodine nasal and oral antiseptic preparations against severe acute respiratory syndrome-coronavirus 2 (SARS-CoV-2). *Ear, Nose & Throat Journal*, 100(2_suppl), 192S-196S.
- Perez-Erazuriz, S., Velasco-Ortega, E., Jiménez-Guerra, A., Aguilera-Navarro, E., (2021). Cetylpyridinium chloride as a tool against COVID-19. *Int. J. Odontostomat*, 15(1), 27-30.
- Popkin, D. L., Zilka, S., Dimaano, M., Fujioka, H., Rackley, C., Salata, R., Griffith, A., Mukherjee, P. K., Ghannoum M. A., Esper, F. (2017). Cetylpyridinium chloride (CPC) exhibits potent, rapid activity against influenza viruses in vitro and in vivo. *Pathogens & immunity*, 2(2), 253.
- Quadri, M. F., Jafer, M. A., Alqahtani, Mutahar, S. A., Odabi, N. I., Daghriri, A. A., & Tadakamadla, S. K. (2020). Novel corona virus disease (COVID-19) awareness among the dental interns, dental auxiliaries and dental specialists in Saudi Arabia: A nationwide study. *Journal of infection and public health*, 13(6), 856-864.
- 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.
- Shekhawat, D. (2021). Coronavirus Disease 2019 and Mouthwashes—A Review. *Journal of Advanced Clinical & Research Insights*, 8, 6-9.
- Singal, A. G., Higgins, P. D., & Waljee, A. K. (2014). A primer on effectiveness and efficacy trials. *Clinical and translational gastroenterology*, 5(1), e45.
- Rao, M., Rashid, F. A., Sabri, F. S. H. A., Jamil, N. N., Seradja, V., Abdullah, N. A., Ahma, H., Aren, S. L., Ali, S. A. S., Ghazali, M., Manaf, A. A., Talib, H., Hashim, R., Zain, R., Thayan, R., Amran, F., Aris, T., Ahmad, N. (2021).

COVID-19 screening test by using random oropharyngeal saliva. *Journal of medical virology*, 93(4), 2461-2466.

Santos, M. B. F. D., Pires, A. L. C., Saporiti, J. M., Kinalski, M. D. A., & Marchini, L. (2021). Impact of COVID-19 pandemic on oral health procedures provided by the Brazilian public health system: COVID-19 and oral health in Brazil. *Health Policy and Technology*, 10(1), 135-142.

Seneviratne, C. J., Balan, P., Ko, K. K. K., Udawatte, N. S., Lai, D., Ng, D. H. L., Venkatachalam, I., Lim, K. S., Oon, L., Goh, B.T., Sim, X. Y. J. (2021). Efficacy of commercial mouth-rinses on SARS-CoV-2 viral load in saliva: randomized control trial in Singapore. *Infection*, 49(2), 305-311.

Steinhauer, K., Meister, T. L., Todt, D., Krawczyk, A., Paßvogel, L., Becker, B., Paulmann, D., Bischoff, B., Pfaender, S., Brill, F.H.H., Steinmann, E. (2021). Comparison of the in-vitro efficacy of different mouthwash solutions targeting SARS-CoV-2 based on the European Standard EN 14476. *Journal of Hospital Infection*, 111, 180-183.

To K.K. W., Tsang, O. T., Yip, C. C. Y., Chan, K. H., Wu, T. C., Chan, J. M. C., Leung, W. S., Chik, T. S., Choi, C. Y., Kandamby, D. H., Lung, D. C., Tam, A. R., Poon R. W., Fung, A. Y., Hung, I. F., Cheng, V. C., Chan, J. F. W., Yuen, K. Y. (2020). Consistent detection of 2019 novel coronavirus in saliva. *Clin Infect Dis*, 71:841-3.

Wang, C., Miao, L., Wang, Z., Xiong, Y., Jiao, Y., & Liu, H. (2020). Emergency Management in a Dental Clinic During the Coronavirus Disease 2019 (COVID-19) Epidemic in Beijing. *International dental journal*, 71(1), 32-39.

Wei J, Li Y. 2015. Enhanced spread of expiratory droplets by turbulence in a cough jet. *Building and Environment* 93:86–96.

Yoon, J. G., Yoon, J., Song, J. Y., Yoon, S. Y., Lim, C. S., Seong, H., Ji Yun Noh, J. Y., Cheong, H. J., Kim, W. J. (2020). Clinical significance of a high SARS-CoV-2 viral load in the saliva. *J Korean Med Sci*, 35:e195.

Zheng, S., Fan, J., Yu, F., Feng, B., Lou, B., Zou, Q., Xie, G., Lin, S., Wang, R., Yang, X., Chen, W., Zhang, D., Liu, Y., Gong, R., Ma, Z., Lu, S., Xiao, Y., Gu, Y., Zhang, J., Yao, H., Xu, K., Lu, X., Wei, G., Zhou, J., Fang, Q., Cai, H., Qiu Y., Sheng, J., Chen, Y., Liang, T. (2020). Viral load dynamics and

disease severity in patients infected with SARS-CoV-2 in Zhejiang province, China, January-March 2020: retrospective cohort study. *BMJ*, 369.