

DAFTAR PUSTAKA

1. WHO. WHO Coronavirus (COVID-19) Dashboard | WHO Coronavirus (COVID-19) Dashboard With Vaccination Data [Internet]. 2021 [cited 2021 Aug 25]. Available from: <https://covid19.who.int/>
2. Ayenigbara IO. COVID-19: An International Public Health Concern. *Central Asian Journal of Global Health*. 2020 Apr 1;9(1).
3. CDC. How Coronavirus Spreads | CDC [Internet]. 2021 [cited 2021 Oct 14]. Available from: <https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-covid-spreads.html>
4. WHO. Advice for the public [Internet]. 2021 [cited 2021 Oct 14]. Available from: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public>
5. CDC. How to Protect Yourself & Others | CDC [Internet]. 2021 [cited 2021 Oct 14]. Available from: <https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/prevention.html>
6. Kementerian Kesehatan Republik Indonesia. 5M Di Masa Pandemi COVID-19 di Indonesia [Internet]. 2021 [cited 2021 Oct 14]. Available from: <http://www.padk.kemkes.go.id/article/read/2021/02/01/46/5-m-dimasa-pandemi-covid-19-di-indonesia.html>
7. Alves SM, Arendse AJ, Kannenberg SMH. Covid-19 collateral damage: Alcohol rub dermatitis as an emerging problem. *South African Medical Journal*. 2020 Dec 1;110(12):1148.
8. Alsaidan MS, Abuyassin AH, Alsaeed ZH, Alshmmari SH, Bindaj TF, Alhababi AA. The Prevalence and Determinants of Hand and Face Dermatitis during COVID-19 Pandemic: A Population-Based Survey. *Dermatology Research and Practice*. 2020;2020.
9. ZahrAllayali A, Al-Dobokey A, Alosaimy R, Alabbasi R, Alharbi S, Fageeh S, et al. The Prevalence and Clinical Features of Skin Irritation Caused by Infection Prevention Measures During COVID-19 in the Mecca Region, Saudi Arabia. *Clinical, Cosmetic and Investigational Dermatology* [Internet]. 2021 Jul 13 [cited 2021 Oct 14];14:889–99. Available from: <https://www.dovepress.com/the-prevalence-and-clinical-features-of-skin-irritation-caused-by-infe-peer-reviewed-fulltext-article-CCID>
10. Wicaksono AJ, Zuhri UM. Hand Cleaning Activities During COVID-19 Pandemic and the Manifestation on Human Skin: A Retrospective Study [Internet]. *Indonesian Journal of Pharmacology and Therapy*. 2020 [cited 2021 Oct 14]. Available from: <https://jurnal.ugm.ac.id/v3/JPT/issue/view/44>
11. Brasch J, Becker D, Aberer W, Bircher A, Kränke B, Jung K, et al. Guideline contact dermatitis: S1-Guidelines of the German Contact Allergy Group (DKG) of the German Dermatology Society (DDG),

- the Information Network of Dermatological Clinics (IVDK), the German Society for Allergology and Clinical Immunology (DGAKI), the Working Group for Occupational and Environmental Dermatology (ABD) of the DDG, the Medical Association of German Allergologists (AeDA), the Professional Association of German Dermatologists (BVDD) and the DDG. *Allergo Journal International* [Internet]. 2014 Jun 1 [cited 2021 Oct 14];23(4):126. Available from: [/pmc/articles/PMC4484750/](#)
12. Rundle CW, Presley CL, Militello M, Barber C, Powell DL, Jacob SE, et al. Hand hygiene during COVID-19: Recommendations from the American Contact Dermatitis Society. *J Am Acad Dermatol* [Internet]. 2020 Dec 1 [cited 2021 Oct 17];83(6):1730. Available from: [/pmc/articles/PMC7373692/](#)
 13. Jindal R, Pandhi D. Hand Hygiene Practices and Risk and Prevention of Hand Eczema during the COVID-19 Pandemic. *Indian Dermatology Online Journal* [Internet]. 2020 [cited 2021 Dec 3];11(4):540. Available from: [/pmc/articles/PMC7413445/](#)
 14. Chamorey E, Marcy PY, Dandine M, Veyres P, Negrin N, Vandenbos F, et al. A prospective multicenter study evaluating skin tolerance to standard hand hygiene techniques. *American Journal of Infection Control* [Internet]. 2011 Feb 1 [cited 2021 Oct 15];39(1):6–13. Available from: <http://www.ajicjournal.org/article/S0196655310006048/fulltext>
 15. P S, A B, P V, N N, F V, PY B, et al. Risk factors for dryness or irritation of staff hands in nine healthcare institutions. *Medecine et maladies infectieuses* [Internet]. 2011 [cited 2021 Oct 15];41(3):126–34. Available from: <https://pubmed.ncbi.nlm.nih.gov/21129870/>
 16. Batalla A, García-Doval I, de la Torre C. Products for Hand Hygiene and Antisepsis: Use by Health Professionals and Relationship With Hand Eczema. *Actas Dermo-Sifiliográficas (English Edition)* [Internet]. 2012 Apr 1 [cited 2021 Oct 15];103(3):192–7. Available from: <http://www.actasdermo.org/en-products-for-hand-hygiene-antisepsis-articulo-S1578219012000984>
 17. Karaaslan A, Kadayifci EK, Atıcı S, Sili U, Soysal A, Çulha G, et al. Compliance of Healthcare Workers with Hand Hygiene Practices in Neonatal and Pediatric Intensive Care Units: Overt Observation. *Interdisciplinary Perspectives on Infectious Diseases* [Internet]. 2014 [cited 2021 Oct 15];2014. Available from: [/pmc/articles/PMC4262750/](#)
 18. Nopriyati, Trilisnawati D, Yahya YF, Devi M, Toruan TL. View of Prevention of Irritant Contact Dermatitis Due to Hand Hygiene in The Era of COVID 19 Pandemic [Internet]. *Bioscientia Medicina: Journal of Biomedicine & Translational Research*. 2020 [cited 2021 Oct 23]. Available from: <https://www.bioscmed.com/index.php/bsm/article/view/160/118>

19. Novak-Bilić G, Vučić M, Japundžić I, Meštrović-Štefekov J, Stanić-Duktaj S, Lugović-Mihić L. IRRITANT AND ALLERGIC CONTACT DERMATITIS – SKIN LESION CHARACTERISTICS. *Acta Clinica Croatica* [Internet]. 2018 [cited 2021 Oct 17];57(4):713. Available from: [/pmc/articles/PMC6544100/](#)
20. Suárez-Pérez JA, Bosch R, González S, González E, lez. Pathogenesis and diagnosis of contact dermatitis: Applications of reflectance confocal microscopy. <http://www.wjgnet.com/> [Internet]. 2014 Jul 12 [cited 2021 Oct 17];3(3):45–9. Available from: <https://www.wjgnet.com/2218-6190/full/v3/i3/45.htm>
21. Ouassou H, Kharchoufa L, Bouhrim M, Daoudi NE, Imtara H, Bencheikh N, et al. The Pathogenesis of Coronavirus Disease 2019 (COVID-19): Evaluation and Prevention. *Journal of Immunology Research* [Internet]. 2020 [cited 2021 Oct 15];2020. Available from: [/pmc/articles/PMC7352127/](#)
22. Nugraha B, Wahyni LK, Laswati H, Kusumastuti P, Tulaar AB, Gutenbrunner C. COVID-19 pandemic in Indonesia: Situation and challenges of rehabilitation medicine in Indonesia - PubMed [Internet]. *Acta Med Indonesia*. 2020 [cited 2021 Oct 15]. Available from: <https://pubmed.ncbi.nlm.nih.gov/33020342/>
23. Yu H, Hailan Y. The transmission and diagnosis of 2019 novel coronavirus infection disease (COVID-19): A Chinese perspective. *J Med Virol* [Internet]. 2020 Jun 1 [cited 2021 Oct 15];92(6):639–44. Available from: <https://pubmed.ncbi.nlm.nih.gov/32141619/>
24. Kementerian Kesehatan Republik Indonesia. KESIAPAN KEMENKES DALAM MENGHADAPI OUTBREAK NOVEL CORONAVIRUS (2019-nCoV). 2020;
25. WHO. covid-19 symptoms [Internet]. 2021 [cited 2021 Oct 15]. Available from: <https://www.who.int/indonesia/news/novel-coronavirus/new-infographics/covid-19-symptoms>
26. Cascella M, Rajnik M, Aleem A, Dulebohn SC, Napoli R di. Features, Evaluation, and Treatment of Coronavirus (COVID-19). *StatPearls* [Internet]. 2021 Sep 2 [cited 2021 Oct 15]; Available from: <https://www.ncbi.nlm.nih.gov/books/NBK554776/>
27. KEMENKES RI. KEPUTUSAN MENTERI KESEHATAN REPUBLIK INDONESIA. 2020;
28. Lopez-Ojeda W, Pandey A, Alhajj M, Oakley AM. Anatomy, Skin (Integument). *StatPearls* [Internet]. 2020 Nov 20 [cited 2021 Oct 15]; Available from: <https://www.ncbi.nlm.nih.gov/books/NBK441980/>
29. Agarwal S, Krishnamurthy K. Histology, Skin. *StatPearls* [Internet]. 2021 May 10 [cited 2021 Oct 15]; Available from: <https://www.ncbi.nlm.nih.gov/books/NBK537325/>
30. Kim JY, Dao H. Physiology, Integument. *StatPearls* [Internet]. 2021 May 9 [cited 2021 Oct 15]; Available from: <https://www.ncbi.nlm.nih.gov/books/NBK554386/>

31. OpenStax. 5.1 Layers of the Skin - Anatomy and Physiology | OpenStax [Internet]. Anatomy and Physiology. 2012 [cited 2021 Oct 15]. Available from: <https://openstax.org/books/anatomy-and-physiology/pages/5-1-layers-of-the-skin>
32. Hand Hygiene Australia. What is Hand Hygiene? [Internet]. [cited 2022 May 13]. Available from: <https://www.hha.org.au/hand-hygiene/what-is-hand-hygiene>
33. Alvadri Z. Hubungan Pelaksanaan Tindakan Cuci Tangan Perawat Dengan Kejadian Infeksi Rumah Sakit di Rumah Sakit Sumber Waras Grogol. 2016 [cited 2021 Oct 15]; Available from: <https://digilib.esaunggul.ac.id/public/UEU-Undergraduate-7874-JURNAL%20PENELITIAN.pdf>
34. WHO. Hand Hygiene in the Community. 2020 [cited 2021 Oct 17]; Available from: <https://www.who.int/infection-prevention/campaigns/clean-hands/en/>
35. FDA. Q&A for Consumers | Hand Sanitizers and COVID-19 | FDA [Internet]. 2021 [cited 2021 Oct 17]. Available from: <https://www.fda.gov/drugs/information-drug-class/qa-consumers-hand-sanitizers-and-covid-19>
36. Cordita RN, Soleha TU, Mayasari D. Perbandingan Efektivitas Mencuci Tangan Menggunakan Hand Sanitizer dengan Sabun Antiseptik pada Tenaga Kesehatan di Ruang ICU RSUD Dr. H. Abdul Moeloek. *Jurnal Agromedicine* [Internet]. 2019 Jun 25 [cited 2021 Oct 17];6(1):145–53. Available from: <https://juke.kedokteran.unila.ac.id/index.php/agro/article/view/2266>
37. Susilaningrum DF, Ujilestari T, Ariani P, Salsabila S, Hidayah KN. Hand Hygiene: Hand Washing vs. Hand Sanitizer for Killing the Germs. *Indonesian Journal of Biology Education*. 2021;4(1):19–24.
38. CDC. Show Me the Science - How to Wash Your Hands | Handwashing | CDC [Internet]. 2021. [cited 2021 Dec 3]. Available from: <https://www.cdc.gov/handwashing/show-me-the-science-handwashing.html>
39. KEMENKES RI. PANDUAN CUCI TANGAN PAKAI SABUN. 2020;
40. Johannisson A, Pontén A, Svensson Å. Prevalence, incidence and predictive factors for hand eczema in young adults – a follow-up study. *BMC Dermatology* 2013 13:1 [Internet]. 2013 Oct 29 [cited 2021 Oct 17];13(1):1–11. Available from: <https://bmcdermatol.biomedcentral.com/articles/10.1186/1471-5945-13-14>
41. Kiely LF, Moloney E, O’Sullivan G, Eustace JA, Gallagher J, Bourke JF. Irritant contact dermatitis in healthcare workers as a result of the COVID-19 pandemic: a cross-sectional study. *Clinical and Experimental Dermatology* [Internet]. 2021 Jan 1 [cited 2021 Oct 17];46(1):142–4. Available from: <https://onlinelibrary.wiley.com/doi/full/10.1111/ced.14397>

42. Brans R, John SM, Frosch PJ. Contact Dermatitis. 6th ed. Jeanne Duus Johansen V, Mahler JP, Lepoittevin PJF, editors. Springer Cham; 2021. 295–329 p.
43. Menaldi SLS, Bramono K, Indriatmi W. Ilmu Penyakit Kulit dan Kelamin. 7th ed. Fakultas Kedokteran Universitas Indonesia; 2018. 156–164 p.
44. Fonacier L, Bernstein DI, Pacheco K, Linn Holness D, Blessing-Moore J, Khan D, et al. Contact Dermatitis: A Practice Parameter-Update 2015. *Asthma & Immunology (J Allergy Clin Immunol Pract)* [Internet]. 2015 [cited 2021 Dec 3];3:1–39. Available from: <http://www.JCAAI.org> or <http://www.allergyparameters.org>. Ó
45. Visscher MO, Wickett RR. Hand hygiene compliance and irritant dermatitis: a juxtaposition of healthcare issues. *International Journal of Cosmetic Science* [Internet]. 2012 Oct 1 [cited 2021 Oct 23];34(5):402–15. Available from: <https://onlinelibrary.wiley.com/doi/full/10.1111/j.1468-2494.2012.00733.x>
46. Chandanapalli Sai Himabindu CSH, Bitra Tanish BT, Damodara Padma priya DP priya, Nimmala Prema Kumari NPK, Shaik Nayab SN. Hand sanitizers: is over usage harmful ? *World Journal of Current Medical and Pharmaceutical Research*. 2020 Sep 9;296–300.
47. PERDOSKI. PANDUAN PRAKTIK KLINIS BAGI DOKTER SPESIALIS KULIT DAN KELAMIN DI INDONESIA. 7th ed. Dr. dr. Sri Linuwih SW Menaldi SpK, Prof. dr. Kusmarinah Bramono PSpK, Dr. dr. Wresti Indriatmi MESpK, editors. Fakultas Kedokteran Universitas Indonesia; 2018. 157–167 p.