

## DAFTAR PUSTAKA

1. Techasatian L, Lebsing S, Uppala R, Thaowandee W, Chaiyarit J, Supakunpinyo C, et al. The Effects of the Face *Mask* on the Skin Underneath: A Prospective Survey During the COVID-19 Pandemic. *J Prim Care & Community Heal* [Internet]. 2020;11:2150132720966167. Available from: <https://doi.org/10.1177/2150132720966167>
2. Elisheva R. Adverse Effects of Prolonged *Mask* Use among Healthcare Professionals during COVID-19. *J Infect Dis Epidemiol*. 2020;6(3):6–10.
3. Desai AN, Mehrotra P. Medical *Masks*. *JAMA* [Internet]. 2020;323(15):1517–8. Available from: <https://doi.org/10.1001/jama.2020.2331>
4. A. R, K. T. A clinico-epidemiological study of *mask induced* facial dermatoses due to increased *mask* usage in general public during COVID-19 pandemic. *Int J Res Dermatology*. 2021;7(2):232.
5. Gheisari M, Araghi F, Moravvej H, Tabary M, Dadkhahfar S. Skin reactions to non-glove personal protective equipment: an emerging issue in the COVID-19 pandemic. *J Eur Acad Dermatology Venereol*. 2020;34(7):e297–8.
6. Kosasih LP. *Maskne:Mask-inducedacne*flareduringcoronavirusdisease-19. what is it and how to manage it? *Open Access Maced J Med Sci*. 2020;8(T1):411–5.
7. Sharma A, Ahmad Farouk I, Lal SK. COVID-19: A Review on the Novel Coronavirus Disease Evolution, Transmission, Detection, Control and Prevention. *Viruses*. 2021 Jan;13(2).
8. Louis-Jean J, Aime M. On the novel coronavirus (COVID-19): a global pandemic. *J Teknol Lab* [Internet]. 2020;9(1):103–114. Available from: <https://teknolabjournal.com/index.php/Jtl/article/view/230>
9. Chen C, Haupt SR, Zimmermann L, Shi X, Fritsche LG, Mukherjee B. Global Prevalence of Post-Coronavirus Disease 2019 (COVID-19) Condition or Long COVID: A Meta-Analysis and Systematic Review. *J Infect Dis*. 2022 Nov;226(9):1593–607.
10. Ministry of Health of Rwanda. COVID-19 Weekly Epidemiological Update. *World Heal Organ* [Internet]. 2021;57(September):1–17. Available from: <https://www.who.int/publications/m/item/covid-19-weekly-epidemiological-update>
11. Ahmad FB, Cisewski JA, Xu J, Anderson RN. COVID-19 Mortality Update - United States, 2022. *MMWR Morb Mortal Wkly Rep*. 2023 May;72(18):493–6.
12. Finelli L, Gupta V, Petigara T, Yu K, Bauer KA, Puzniak LA. Mortality Among US Patients Hospitalized With SARS-CoV-2 Infection in 2020. *JAMA Netw open*. 2021 Apr;4(4):e216556.
13. Zhu Y, Sharma L, Chang D. Pathophysiology and clinical management of coronavirus disease (COVID-19): a mini-review. *Front Immunol*. 2023;14:1116131.
14. da Rosa Mesquita R, Francelino Silva Junior LC, Santos Santana FM, Farias de Oliveira T, Campos Alcântara R, Monteiro Arnozo G, et al. Clinical manifestations of COVID-19 in the general population: systematic review. *Wien Klin Wochenschr*. 2021 Apr;133(7–8):377–82.
15. Güner R, Hasanoglu I, Aktaş F. COVID-19: Prevention and control measures in community. *Turkish J Med Sci*. 2020 Apr;50(SI-1):571–7.

16. Leung AK, Barankin B, Lam JM, Leong KF, Hon KL. Dermatology: how to manage *acne vulgaris*. *Drugs Context*. 2021;10.
17. Tan JKL, Bhate K. A global perspective on the epidemiology of acne. *Br J Dermatol*. 2015 Jul;172 Suppl:3–12.
18. Malczynska IU, Krych G, Baran A, Kaminski TW, Flisiak I. *Maskne*-Dermatosis of a Pandemic. A Survey on the Impact of PPE on Facial Skin Among HCW and N-HCW in Poland. *Dermatol Ther (Heidelb)*. 2022 Oct;12(10):2297–308.
19. Tunçer Vural A. The development of *acne vulgaris* due to face masks during the pandemic, risk awareness and attitudes of a group of university students. *J Cosmet Dermatol*. 2022 Nov;21(11):5306–13.
20. Aydemir EH. *Acne vulgaris*. *Turk Pediatr Ars*. 2014 Mar;49(1):13–6.
21. Shen C, Wang QZ, Shen ZY, Yuan HY, Yu WJ, Chen XD, et al. Genetic association between the NLRP3 gene and *acne vulgaris* in a Chinese population. *Clin Exp Dermatol*. 2019 Mar;44(2):184–9.
22. Bagatin E, Freitas THP de, Rivitti-Machado MC, Machado MCR, Ribeiro BM, Nunes S, et al. Adult female acne: a guide to clinical practice. *An Bras Dermatol*. 2019;94(1):62–75.
23. Krutmann J, Moyal D, Liu W, Kandahari S, Lee GS, Nopadon N, et al. Pollution and acne: is there a link? *Clin Cosmet Investig Dermatol*. 2017;10:199–204.
24. Yosipovitch G, Tang M, Dawn AG, Chen M, Goh CL, Huak Y, et al. Study of psychological stress, sebum production and *acne vulgaris* in adolescents. *Acta Derm Venereol*. 2007;87(2):135–9.
25. Toyoda M, Morohashi M. Pathogenesis of acne. *Med electron Microsc Off J Clin Electron Microsc Soc Japan*. 2001 Mar;34(1):29–40.
26. Cavallo I, Sivori F, Truglio M, De Maio F, Lucantoni F, Cardinali G, et al. Skin dysbiosis and Cutibacterium acnes biofilm in inflammatory acne lesions of adolescents. *Sci Rep*. 2022 Dec;12(1):21104.
27. Zhang H, Zhang Z. Genetic Variants Associated with *Acne vulgaris*. *Int J Gen Med*. 2023;16:3843–56.
28. Spigariolo CB, Giacalone S, Nazzaro G. *Maskne*: The Epidemic within the Pandemic: From Diagnosis to Therapy. *J Clin Med*. 2022 Jan;11(3).
29. Wongtada C, Puaratana-Arunkon T, Prombutara P, Asawanonda P, Noppakun N, Kumtornrut C, et al. New Normal *Mask*-Wearing and Its Impact on Underneath Skin Microbiome: A Cross-Sectional Study in Mild *Acne vulgaris* Patients. *Ski appendage Disord*. 2022 Sep;8(5):376–81.
30. Rathi SK, Dsouza JM. *Maskne*: A New Acne Variant in Covid-19 Era. *Indian J Dermatol*. 2022;67(5):552–5.
31. Kolli SS, Pecone D, Pona A, Cline A, Feldman SR. Topical Retinoids in *Acne vulgaris*: A Systematic Review. *Am J Clin Dermatol*. 2019 Jun;20(3):345–65.
32. Becker LE, Bergstresser PR, Whiting DA, Clendenning WE, Dobson RL, Jordan WP, et al. Topical clindamycin therapy for *acne vulgaris*. A cooperative clinical study. *Arch Dermatol*. 1981 Aug;117(8):482–5.
33. Leyden JJ, Del Rosso JQ, Baum EW. The use of isotretinoin in the treatment of *acne vulgaris*: clinical considerations and future directions. *J Clin Aesthet Dermatol*. 2014 Feb;7(2 Suppl):S3–21.
34. Charny JW, Choi JK, James WD. Spironolactone for the treatment of acne in women, a retrospective study of 110 patients. *Int J women's dermatology*. 2017 Jun;3(2):111–5.

35. Parać E, Špiljak B, Lugović-Mihić L, Bukvić Mokos Z. Acne-like Eruptions: Disease Features and Differential Diagnosis. *Cosmetics*. 2023;10(3).
36. Addis Gesese A, Duer Thot T. Face *Mask* Use and Associated Factors Among Students: Mixed Methods Study. *Interact J Med Res*. 2023 May;12:e41365.
37. Pickel, L., Sivachandran, N. Gender trends in Canadian medicine and surgery: the past 30 years. *BMC Med Educ* **24**, 100 (2024). <https://doi.org/10.1186/s12909-024-05071-4>
38. Marraha F, Al Faker I, Charif F, Chahoub H, Benyamna Y, Rahmani N, Kabbou S, Rkiek Y, Najdi A, Gallouj S. Skin Reactions to Personal Protective Equipment among First-Line COVID-19 Healthcare Workers: A Survey in Northern Morocco. *Ann Work Expo Health*. 2021 Oct 9;65(8):998-1003. doi: 10.1093/annweh/wxab018. PMID: 33876214; PMCID: PMC8083207.
39. Kaul S, Kaur I, Jakhar D. Facial *Mask*-related Acne and Acneiform Eruption During the Coronavirus Disease 2019 Pandemic: A Case Series. *J Clin Aesthet Dermatol*. 2021 Oct;14(10):32-34. PMID: 34976287; PMCID: PMC8711614.
40. Niesert AC, Opiel EM, Nellessen T, Frey S, Clanner-Engelshofen BM, Wollenberg A, French LE, Reinholz M. "Face *mask* dermatitis" due to compulsory facial *masks* during the SARS-CoV-2 pandemic: data from 550 health care and non-health care workers in Germany. *Eur J Dermatol*. 2021 Apr 1;31(2):199-204. doi: 10.1684/ejd.2021.4007. PMID: 33814358; PMCID: PMC8356539.
41. Techasatian L, Lebsing S, Uppala R, Thaowandee W, Chaiyarit J, Supakunpinyo C, Panombualert S, Mairiang D, Saengnipanthkul S, Wichajarn K, Kiatchoosakun P, Kosalaraksa P. The Effects of the Face *Mask* on the Skin Underneath: A Prospective Survey During the COVID-19 Pandemic. *J Prim Care Community Health*. 2020 Jan-Dec;11:2150132720966167. doi: 10.1177/2150132720966167. PMID: 33084483; PMCID: PMC7786409.
42. Proietti I, Borrelli I, Skroza N, Santoro PE, Gualano MR, Bernardini N, Mambrin A, Tolino E, Marchesiello A, Marraffa F, Michelini S, Rossi G, Volpe S, Ricciardi W, Moscato U, Potenza C. Adverse skin reactions to personal protective equipment during COVID-19 pandemic in Italian health care workers. *Dermatol Ther*. 2022 Jun;35(6):e15460. doi: 10.1111/dth.15460. Epub 2022 Mar 23. PMID: 35306721; PMCID: PMC9111857.
43. Singh M, Pawar M, Bothra A, Maheswari A, Dubey V, Tiwari A, et al. Cutaneous adverse effects of personal protective equipment during COVID-19 pandemic. *J Eur Acad Dermatol Venereol*. 2021;35(8):e484–e487.
44. Marraha F, Al Faker I, Charif F, Bourezgui A, Senouci K, et al. Skin reactions to personal protective equipment in healthcare workers. *Int J Dermatol*. 2021;60(7):828–833.