

DAFTAR PUSTAKA

- Aprile, A., Morlino, G., Mosconi, C., Guarente, L., Messina, A., Carestia, M., De Filippis, P., Pica, F., Maurici, M., & Palombi, L. (2025). Survey of hand hygiene, high-touch device use, and proper habits of health care workers for infection risk prevention: Protocol for a cross-sectional study. *JMIR Research Protocols*, 14, e60450. <https://doi.org/10.2196/60450>
- Bodena, D., Teklemariam, Z., Balakrishnan, S., & Tesfa, T. (2019). Bacterial contamination of mobile phones of health professionals in Eastern Ethiopia: Antimicrobial susceptibility and associated factors. *Tropical Medicine and Health*, 47, 15. <https://doi.org/10.1186/s41182-019-0144-y>
- Boucherabine, S., Nassar, R., Zaher, S., Mohamed, L., Olsen, M., Alqutami, F., Hachim, M., Alkhaja, A., Campos, M., Jones, P., McKirdy, S., Alghafri, R., Tajouri, L., & Senok, A. (2022). Metagenomic sequencing and reverse transcriptase PCR reveal that mobile phones and environmental surfaces are reservoirs of multidrug-resistant superbugs and SARS-CoV-2. *Frontiers in Cellular and Infection Microbiology*, 12. <https://doi.org/10.3389/fcimb.2022.806077>
- Browne, K., & Mitchell, B. G. (2023). Multimodal environmental cleaning strategies to prevent healthcare-associated infections. *Antimicrobial Resistance and Infection Control*, 12(1), 83. <https://doi.org/10.1186/s13756-023-01274-4>
- Chinnery, H., Thompson, S. B. N., Noroozi, S., Dyer, B. (2017). 'Scoping review of the development of artificial eyes throughout the years'. *Edorium Journal of Disability and Rehabilitation*, 3, 1-10. <https://doi.org/10.5348/d05-2017-25-ra-1>

- Collins, A. S. (2008). Chapter 41. Preventing health care-associated infections. In *Patient safety and quality: An evidence-based handbook for nurses*. Agency for Healthcare Research and Quality (US).
- Dhayhi, N., Kameli, N., Salawi, M., Shajri, A., Basode, V. K., Algaissi, A., Alamer, E., Darraj, M., Shrwani, K., & Alhazmi, A. H. (2023). Bacterial contamination of mobile phones used by healthcare workers in critical care units: A cross-sectional study from Saudi Arabia. *Microorganisms*, 11(8). <https://doi.org/10.3390/microorganisms11081986>
- Gaur, R., Patidar, V., Kumar, S., Sharma, S. K., Kalyani, V. C., Kalal, N., & Mudgal, S. K. (2024). Utilization of smartphones and attitude regarding their use at the workplace by nurses: A cross-sectional study. *Cureus*. <https://doi.org/10.7759/cureus.57000>
- Galazzi, A., Panigada, M., Broggi, E., Grancini, A., Adamini, I., Binda, F., Mauri, T., Pesenti, A., Laquintana, D., & Grasselli, G. (2019). Microbiological colonization of healthcare workers' mobile phones in a tertiary-level Italian intensive care unit. *Intensive and Critical Care Nursing*, 52, 17–21. <https://doi.org/10.1016/j.iccn.2019.01.005>
- Kementerian Kesehatan Republik Indonesia. (2017). *Peraturan Menteri Kesehatan Republik Indonesia Nomor 27 Tahun 2017 tentang Pedoman Pencegahan dan Pengendalian Infeksi di Fasilitas Pelayanan Kesehatan*.
- Kuczewski, E., Henaff, L., Regard, A., Argaud, L., Lukaszewicz, A. C., Rimmelé, T., Cassier, P., Fredenucci, I., Loeffert-Frémiot, S., Khanafer, N., & Vanhems, P. (2022). Bacterial cross-transmission between inanimate surfaces and patients in intensive care units under real-world conditions: A repeated cross-sectional study. *International Journal of Environmental Research and Public Health*, 19(15), Article 9401. <https://doi.org/10.3390/ijerph19159401>
- Kuriyama, A., Fujii, H., Hotta, A., & et al. (2021). Prevalence of bacterial contamination of touchscreens and posterior surfaces of smartphones owned

by healthcare workers: A cross-sectional study. *BMC Infectious Diseases*, 21, 681. <https://doi.org/10.1186/s12879-021-06379-y>

Lubwama, M., Kateete, D. P., Ayazika, K. T., Nalwanga, W., Kagambo, D. B., Nsubuga, M. D., Arach, A. K., Ssetaba, L. J., Rwot, J. N. W. L. A., & Kajumbula, H. (2021). Microbiological contamination of mobile phones and mobile phone hygiene of final-year medical students in Uganda: A need for educational intervention. *Advances in Medical Education and Practice*, 12, 1247–1257. <https://doi.org/10.2147/AMEP.S333223>

Maurici, M., Pica, F., D'Alò, G. L., Cicciarella Modica, D., Distefano, A., Gorjao, M., Simonelli, M. S., Serafinelli, L., & De Filippis, P. (2023). Bacterial contamination of healthcare students' mobile phones: Impact of specific absorption rate (SAR), users' demographics and device characteristics on bacterial load. *Life*, 13(6), Article 1343. <https://doi.org/10.3390/life13061349>

Michalik, M., Samet, A., Podbielska-Kubera, A., Savini, V., Międzobrodzki, J., & Kosecka-Strojek, M. (2020). Mobile phones as a reservoir of microbiological danger. *International Journal of Environmental Research and Public Health*, 17(22), 8629. <https://doi.org/10.3390/ijerph17228629>

Monegro, A. F., Muppidi, V., & Regunath, H. (2025). Hospital-acquired infections. In *StatPearls*. StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK441857/>

Mushabati, N. A., Samutela, M. T., Yamba, K., Ngulube, J., Nakazwe, R., Nkhoma, P., & Kalonda, A. (2021). Bacterial contamination of mobile phones of healthcare workers at the University Teaching Hospital, Lusaka, Zambia. *Infection Prevention in Practice*, 3(2), 100126. <https://doi.org/10.1016/j.infpip.2021.100126>

Nurfadillah, N. N., & Sumiwi, S. A. (2024). Review artikel: Strategi pencegahan healthcare-associated infection (HAIS) dalam menjaga keselamatan pasien. *Farmaka*, 22(2), 101–113. Retrieved from <https://jurnal.unpad.ac.id/farmaka/article/view/52453>

- Olsen, M., Campos, M., Lohning, A., Jones, P., Legget, J., Bannach-Brown, A., & Torgeson, K. (2022). Mobile phones as a vector for healthcare-associated infection: A systematic review. *Infection Prevention in Practice*, 4(2), 100219. <https://doi.org/10.1016/j.infpip.2022.100219>
- Olsen, M., Goldsworthy, A., Nassar, R., Senok, A., Albastaki, A., Lee, Z. Z., Abraham, S., Alghafri, R., Tajouri, L., & McKirdy, S. (2023). Ultraviolet-C-based mobile phone sanitisation for global public health and infection control. *Microorganisms*, 11(8), 1876. <https://doi.org/10.3390/microorganisms11081876>
- Panigrahi, S. K., Pathak, V. K., Kumar, M. M., Raj, U., & Priya, P. K. (2020). COVID-19 and mobile phone hygiene in healthcare settings. *BMJ Global Health*, 5(4), e002505. <https://doi.org/10.1136/bmjgh-2020-002505>
- Puro, V., Coppola, N., Frasca, A., Gentile, I., Luzzaro, F., Peghetti, A., & Sganga, G. (2022). Pillars for prevention and control of healthcare-associated infections: an Italian expert opinion statement. *Antimicrobial resistance and infection control*, 11(1), 87. <https://doi.org/10.1186/s13756-022-01125-8>
- Qureshi, A., Makhdoom, T. M., & Makhdoom, T. A. (2020). Mobile phone hygiene: Potential risks posed by use in healthcare settings. *Journal of Microscopy and Ultrastructure*, 8(4), 165–169. https://doi.org/10.4103/jmau.jmau_71_20
- Raofi, S., Kan, F. P., Rafiei, S., Hosseinipalangi, Z., Mejareh, Z. N., Khani, S., Abdollahi, B., Talab, F. S., Sanaei, M., Zarabi, F., Dolati, Y., Ahmadi, N., Raofi, N., Sarhadi, Y., Masoumi, M., Hosseini, B. S., Vali, N., Gholamali, N., Asadi, S., ... Ghashghaee, A. (2023). Global prevalence of nosocomial infection: A systematic review and meta-analysis. *PLOS ONE*, 18(1), e0274248. <https://doi.org/10.1371/journal.pone.0274248>
- Salem, N., Aloteiby, M., Zaid, F., Bin, M., Manal, K., Saleh, Y., Abeer, A., Mohammed, S., Mohammed, M., & Morjan, A. (n.d.). *The role of nursing in enhancing infection prevention in healthcare settings*.

- Sari, S. N. N., & Rizal, A. A. F. (2020). Hubungan perilaku mencuci tangan perawat dengan angka kejadian infeksi nosokomial: Tradisional literatur review. *Borneo Student Research*, 2(1), 139-143. <https://journals.umkt.ac.id/index.php/bsr/article/view/1468/662>
- Sikora, A., & Zahra, F. (2025). *Nosocomial infections*. In *StatPearls*. StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK559312/>
- Simmonds, R., Lee, D., & Hayhurst, E. (2020). Mobile phones as fomites for potential pathogens in hospitals: Microbiome analysis reveals hidden contaminants. *Journal of Hospital Infection*, 104(2), 207–213. <https://doi.org/10.1016/j.jhin.2019.09.010>
- Taylor, T. A., & Unakal, C. G. (2025). *Staphylococcus aureus infection*. In *StatPearls*. StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK441868/>
- Tricco, A. C., Lillie, E., Zarin, W., O'Brien, K. K., Colquhoun, H., Levac, D., Moher, D., Peters, M. D. J., Horsley, T., Weeks, L., Hempel, S., Akl, E. A., Chang, C., McGowan, J., Stewart, L., Hartling, L., Aldcroft, A., Wilson, M. G., Garritty, C., Lewin, S., ... Straus, S. E. (2018). PRISMA Extension for Scoping Reviews (PRISMA-ScR): Checklist and explanation. *Annals of Internal Medicine*, 169(7), 467–473. <https://doi.org/10.7326/M18-0850>
- Tusabe, F., Kesande, M., Amir, A., Iannone, O., Ayebare, R. R., & Nanyondo, J. (2022). Bacterial contamination of healthcare worker's mobile phones: A case study at two referral hospitals in Uganda. *Global Security: Health, Science and Policy*, 7(1), 1–6. <https://doi.org/10.1080/23779497.2021.2023321>
- Ustun, C., & Cihangiroglu, M. (2012). Health care workers' mobile phones: A potential cause of microbial cross-contamination between hospitals and community. *Journal of Occupational and Environmental Hygiene*, 9(9), 538–542. <https://doi.org/10.1080/15459624.2012.697419>
- Voidazan, S., Albu, S., Toth, R., Grigorescu, B., Rachita, A., & Moldovan, I. (2020). Healthcare associated infections—a new pathology in medical

practice? *International Journal of Environmental Research and Public Health*, 17(3), 760. <https://doi.org/10.3390/ijerph17030760>

Wah Goh, L. P., Marbawi, H., Goh, S. M., Abdul Asis, A. K. bin, & Gansau, J. A. (2023). The prevalence of hospital-acquired infections in Southeast Asia (1990–2022). *Journal of Infection in Developing Countries*, 17(2), 139–146. <https://doi.org/10.3855/JIDC.17135>

Yao, N., Yang, X. F., Zhu, B., Liu, Y., He, Y., Wang, C., & Li, Q. (2022). Bacterial colonization on healthcare workers' mobile phones and hands in municipal hospitals of Chongqing, China: Cross-contamination and associated factors. *Journal of Epidemiology and Global Health*, 12, 390–399. <https://doi.org/10.1007/s44197-022-00057-1>