

DAFTAR PUSTAKA

- Aliyupiudin, Y. (2019). Hubungan pengetahuan perawat tentang infeksi nosokomial terhadap perilaku pencegahan infeksi nosokomial di Ruang Bedah RS Salak Kota Bogor. *Jurnal Ilmiah Wijaya*, 11(1), 1–10.
- An, B., & Yang, S. J. (2020). The evaluation of a multimodal hand hygiene improvement strategy in Cambodian hospitals. *Journal of Infection in Developing Countries*, 14(9), 1047–1053. <https://doi.org/10.3855/JIDC.13090>
- Apriana, R., & Tahidji, V. W. (2021). Kepatuhan perawat dalam melaksanakan prosedur hand hygiene perawat di Rumah Sakit Di Gorontalo. *Journal Nursing Care*, 7(September), 57–63.
- Ardiansyah, R. T., Asriati, Sukara, M. A. A., Hayat, D., & Darsono, K. (2023). Pencegahan dan pengendalian infeksi di Fasilitas Kesehatan Tingkat Pertama (FKTP). In L. Saltar & M. Asrul (Eds.), *Angewandte Chemie International Edition*, 6(11), 951–952. (Cetakan Pe, Vol. 1, Issue April). Eureka Media Aksara.
- Arntz, P. R. H., Hopman, J., Nillesen, M., Yalcin, E., Bleeker-Rovers, C. P., Voss, A., Edwards, M., & Wei, A. (2016). Effectiveness of a multimodal hand hygiene improvement strategy in the emergency department. *American Journal of Infection Control*, 44(11), 1203–1207. <https://doi.org/10.1016/j.ajic.2016.03.017>
- Asmuji. (2021). *Manajemen keperawatan: konsep dan aplikasi*, Yogyakarta: Ar-Ruzz Media.
- Asnawati, R., Syukur, S. B., Yunus, H., Abas, F. F., Tabrani, S., & Magfira, Y. (2022). Pengendalian infeksi di ruangan interna RSUD Aloei Saboe kota Gorontalo. *Jurnal Pengabdian Kepada Masyarakat*, 1(11), 3211–3216.
- Baccolini, V., D'Egidio, V., De Soccio, P., Migliara, G., Massimi, A., Alessandri, F., Tellan, G., Marzuillo, C., De Vito, C., Ranieri, M. V., & Villari, P. (2019). Effectiveness over time of a multimodal intervention to improve compliance

- with standard hygiene precautions in an intensive care unit of a large teaching hospital. *Antimicrobial Resistance and Infection Control*, 8(1), 1–10. <https://doi.org/10.1186/s13756-019-0544-0>
- Ben Fredj, S., Ben Cheikh, A., Bhiri, S., Ghali, H., Khefacha, S., Dhidah, L., Merzougui, L., Ben Rejeb, M., & Said Latiri, H. (2020). Multimodal intervention program to improve hand hygiene compliance: effectiveness and challenges. *Journal of the Egyptian Public Health Association*, 95(1). <https://doi.org/10.1186/s42506-020-00039-w>
- Bredin, D., Doherty, D. O., Hannigan, A., & Kingston, L. (2022). Hand hygiene compliance by direct observation in physicians and nurses: a systematic review and meta-analysis. *Journal of Hospital Infection*, 130, 20–33. <https://doi.org/10.1016/j.jhin.2022.08.013>
- CDC. (2022). *ICD-10-CM Official Guidelines for Coding and Reporting*. 2022. 2022, 1–115.
- Djamil, I. R. D. M. (2023). *Indikator mutu prioritas rumah sakit (IMPRS) RSUP. Dr. M. Djamil Padang*.
- Ece. (2021). Efektivitas intervensi multimodal terhadap tingkat kepatuhan hand hygiene pada perawat di rumah sakit: a systematic review. *Universitas Hasanudin* (Vol. 21, Issue 1). <https://doi.org/10.1016/j.solener.2019.02.027%0A>
- Engdaw, G. T., Gebrehiwot, M., & Andualem, Z. (2019). Hand hygiene compliance and associated factors among health care providers in Central Gondar zone public primary hospitals, Northwest Ethiopia. *Antimicrobial Resistance and Infection Control*, 8(1), 1–8. <https://doi.org/10.1186/s13756-019-0634-z>
- Erita. Sitorus (2019). *Buku Materi Pembelajaran Manajemen keperawatan*, Jakarta: Universitas Kristen Indonesia

- Firdasari. (2019). Studi fenomenologi penerapan kewaspadaan standar sebagai antisipasi healthcare associated infections oleh perawat pelaksana di RSUD Raden Mattaher Jambi. *Tesis Fakultas Keperawatan Universitas Andalas* (1–148).
- Ginting, E. (2023). Perilaku hand hygiene pada keluarga pasien di Rumah Sakit Santa Elisabeth Medan Tahun 2020. *Healthcaring: Jurnal Ilmiah Kesehatan*, 2(1), 48–54. <https://doi.org/10.47709/healthcaring.v2i1.2069>
- Gould, D. J., Moralejo, D., Drey, N., Chudleigh, J. H., & Taljaard, M. (2017). Interventions to improve hand hygiene compliance in patient care. *Cochrane Database of Systematic Reviews*, 2017(9). <https://doi.org/10.1002/14651858.CD005186.pub4>
- Handayani, S. (2020). *Health education with a leaflet and demonstration to improve the implementation of washing the hands of nurse*. 27(2019), 278–280.
- Kemenkes. (2017). *Pedoman pencegahan dan pengendalian infeksi di fasilitas pelayanan kesehatan*.
- Kustian, D. A., Nurbaiti, & Baharuddin, A. (2021). Hubungan kepatuhan perawat dengan penarapan five moment cuci tangan Di RSUD Kabupaten Buton Tahun 2020. *Window of Public Health Journal*, 1(4), 394–403. <https://doi.org/10.33096/woph.v1i4.258>
- Le, C. D., Lehman, E. B., Nguyen, T. H., & Craig, T. J. (2019). Hand hygiene compliance study at a large central hospital in Vietnam. *International Journal of Environmental Research and Public Health*, 16(4), 1–10. <https://doi.org/10.3390/ijerph16040607>
- Mahfouz, A. A., Al-Zaydani, I. A., Abdelaziz, A. O., El-Gamal, M. N., & Assiri, A. M. (2014). Changes in hand hygiene compliance after a multimodal intervention among health-care workers from intensive care units in Southwestern Saudi Arabia. *Journal of Epidemiology and Global Health*, 4(4), 315–321. <https://doi.org/10.1016/j.jegh.2014.05.002>

- Marfu'ah, S., & Sofiana, L. (2018). Analisis tingkat kepatuhan hand hygiene perawat dalam pencegahan infeksi nosokomial. *Jurnal Fakultas Kesehatan Masyarakat*, 12(1), 29–37.
- Maryana, M., & Anggraini, R. B. (2024). Multimodal hand hygiene improvement strategy meningkatkan kepatuhan cuci tangan five moment. *Citra Delima Scientific Journal of Citra Internasional Institute*, 7(2), 138–147. <https://doi.org/10.33862/citradelima.v7i2.388>
- Mitchell, A., Schadt, C., Johnson, S., & Quilab, M. T. (2019). The effect of education on improving hand hygiene compliance among healthcare workers. *Hospice and Palliative Medicine International Journal*, 3(2), 66–71. <https://doi.org/10.15406/hpmij.2019.03.00153>
- Müller, S. A., Landsmann, L., Diallo, A. O. K., Wood, R., Rocha, C., Tounkara, O., Arvand, M., Diallo, M., & Borchert, M. (2022). Is the World Health Organization Multimodal Hand Hygiene Improvement Strategy applicable and effective at the primary care level in resource-limited settings? A quantitative assessment in healthcare centers of Faranah, Guinea. *IJID Regions*, 3(March), 27–33. <https://doi.org/10.1016/j.ijregi.2022.03.002>
- Mustikawati, B. I., Syitharini, N., Widyaningtyastuti, S., & Gunawan, L. (2015). Implementation of WHO multimodal hand hygiene (HH) improvement strategy to reduce healthcare-associated infections (HAI) and VAP (ventilator-associated pneumonia) caused by multi-drug resistant acinetobacter baumanii (MDRAB) at Siloam Hospitals Surabaya (*Antimicrobial Resistance and Infection Control*, 4(S1), O18. <https://doi.org/10.1186/2047-2994-4-s1-o18>
- Nopihartati, N. A. (2023). Pengaruh edukasi hand hygiene menggunakan media audiovisual dan leaflet terhadap pengetahuan dan kepatuhan keluarga pasien di Ruang Interne Pria Wing A RSUP Dr. M.Djamil.
- Novita, H. (2019). Efektivitas Program Duta Hand Hygiene di Rumah Sakit Islam Jemursari Surabaya. *Jurnal Promkes*, 7(2), 204. <https://doi.org/10.20473/jpk.v7.i2.2019.204-214>

- Patricia. (2020). *Buku Ajar Fundamental Keperawatan*. Jakarta: EGC.
- Rahayu, S., Susilaningsih, F. S., & Komariah, M. (2021). The level of compliance of healthcare workers in performing hand hygiene : a literature review. *Journal of Nursing Care*, 4(1). <https://doi.org/10.24198/jnc.v4i1.24478>
- RISKESDAS. (2018). Perilaku Cuci Tangan. *Kementerian Kesehatan Republik Indonesia*. www.promkes.kemkes.go.id.
- Sabirin B. Syukur, Fadli Syamsuddin, & Djumuli, D. (2023). Faktor-faktor yang mempengaruhi perilaku hand hygiene perawat di puskesmas telaga. *Jurnal Rumpun Ilmu Kesehatan*, 3(2), 95–108. <https://doi.org/10.55606/jrik.v3i2.1842>
- Saitoh, A., Sato, K., Magara, Y., Osaki, K., Narita, K., Shioiri, K., E Fowler, K., Ratz, D., & Saint, S. (2020). Improving hand hygiene adherence in healthcare workers before patient contact: A multimodal intervention in four tertiary care hospitals in Japan. *Journal of Hospital Medicine*, 15(5), 262–267. <https://doi.org/10.12788/jhm.3446>
- Sari, vita F., & Sari, D. K. (2023). Gambaran tingkat kepatuhan five moment cuci tangan pada perawat rawat inap di RSUD Ir. Soekarno Sukoharjo. *Jurnal Ilmiah Penelitian Mandira Cendekia*, 1(2), 41–53.
- Seniwati, & Ita. (2022). *Buku ajar manajemen keperawatan*. Jakarta: CV. Feniks Muda Sejahtera.
- Shen, L., Wang, X., An, J., An, J., Zhou, N., Sun, L., Chen, H., Feng, L., Han, J., & Liu, X. (2017). Implementation of WHO multimodal strategy for improvement of hand hygiene: A quasi-experimental study in a Traditional Chinese Medicine hospital in Xi'an, China. *Antimicrobial Resistance and Infection Control*, 6(1), 1–8. <https://doi.org/10.1186/s13756-017-0254-4>
- Sinanto, R. A., & Djannah, S. N. (2020). Efektivitas cuci tangan menggunakan sabun sebagai upaya pencegahan infeksi : tinjauan literatur. *Jurnal Kesehatan Karya Husada*, 8(2), 19–33. <https://doi.org/10.36577/jkhh.v8i2.403>

- Suarmayasa, I. N. (2023). Pola kuman pada manset sphygmomanometer : studi deskriptif di RS Mangusada. *Jurnal Riset Kesehatan Nasional*, 7(2), 163–168. <https://doi.org/10.37294/jrkn.v7i2.481>
- Susanto, A. (2024). *Buku ajar manajemen keselamatan pasien*. Jakarta: Kencana
- Susanto, H. (2019). Pelaksanaan prinsip hand hygiene di ruang interne rsud prof. Dr. M. A hanafiah, sm batusangkar.
- Thummak, S., Uppor, W., & Wannarit, L. (2023). Patient compliance : A concept analysis. *Belitung Nursing Journal*, 9(5), 421–427. <https://doi.org/https://doi.org/10.33546/bnj.2807>
- Vaimoradi, M., Tella, S., Logan, P. A., & Khakurel, J. (2020). Nurses ' adherence to patient safety principles : a systematic review. *Environmental Research and Public Health*, 1–15.
- Van Dijk, M. D., Mulder, S. A., Erasmus, V., Van Beeck, A. H. E., Vermeeren, J. M. J. J., Liu, X., Van Beeck, E. F., & Vos, M. C. (2019). A multimodal regional intervention strategy framed as friendly competition to improve hand hygiene compliance. *Infection Control and Hospital Epidemiology*, 40(2), 187–193. <https://doi.org/10.1017/ice.2018.261>
- Wartini, Komariah, M., & Nurhakim, F. (2024). Multimodal strategi untuk meningkatkan kepatuhan hand hygiene. *Journal of Telenursing (JOTING)*, 4(02), 7823–7830. <https://doi.org/10.31539/joting.v6i1.8957>
- Waryantini, & Pratama, F. (2019). Hubungan sikap perawat dengan tingkat kepatuhan dalam melakukan langkah-langkah mencuci tangan di unit pelaksana teknis pelayanan kesehatan. *Healthy Journal*, VII(2).
- WHO. (2009a). *Guidelines on Hand Hygiene in Health Care*. Library Cataloguingin Publication Data.
- WHO. (2009b). *Hand Hygiene in Health Care First Global Patient Safety Challenge Clean Care is Safer Care* (1–270).
- World Health Organization (WHO). (2021). *Healthcare Associated Infections (HAIs)*.

- Yang, J., Park, E., Lee, S. A., & Lee, S. G. (2019). Associations between hand hygiene education and self-reported hand-washing behaviors among korean adults during MERS-CoV Outbreak. *Health Education & Behavior*, 46(1), 157–164. <https://doi.org/10.1177/1090198118783829>
- Yunita, Yusuf, S., & Hengky, H. K. (2022). Prevention and controlling of Health-care Associated Infections (HAIs) in Caretakers of Inpatients in Rumah Sakit Umum ‘Aisyiyah ST. Khadijah Kabupaten Pinrang. *Jurnal Ilmiah Manusia Dan Kesehatan*, 5(1), 521–528.

