

- W. H. O. (2010). *WHO | What is a pandemic?* World Health Organization; World Health Organization.
http://www.who.int/csr/disease/swineflu/frequently_asked_questions/pandemic/en/
- W. H. O. (2020). Rational use of personal protective equipment for coronavirus disease 2019 (COVID-19) and considerations during severe shortages. *Who, April*, 1–28.
<https://apps.who.int/iris/handle/10665/331695>
- Abraham, C., & Sheeran, P. (2014). The health belief model. *Cambridge Handbook of Psychology, Health and Medicine, Second Edition, January*, 97–102.
<https://doi.org/10.1017/CBO9780511543579.022>
- Ahmad, A., & Khan, W. (2020). Use of personal protective equipment infections to protect against respiratory in Pakistan:A systematic review. *Journal of Infection and Public Health*, 13(January), 385–390.
- Amnesty International. (2020). *Exposed, silenced, attacked: Failures to Protect Health and Essential Workers during the COVID-19 Pandemic*.
- Asmara, C. G. (2020). 24.000 Tertular, Rumah Sakit Jadi Klaster Terbesar. *CNBC INDONESIA*.
- Bielicki, J. A., Duval, X., Gobat, N., Goossens, H., Koopmans, M., Tacconelli, E., & van der Werf, S. (2020). Monitoring approaches for health-care workers during the COVID-19 pandemic. *The Lancet Infectious Diseases*, 3099(20), 1–7.
[https://doi.org/10.1016/s1473-3099\(20\)30458-8](https://doi.org/10.1016/s1473-3099(20)30458-8)
- Birt, L., Scott, S., Cavers, D., Campbell, C., & Walter, F. (2016). Member Checking: A Tool to Enhance Trustworthiness or Merely a Nod to Validation? *Qualitative Health Research*, 26(13), 1802–1811. <https://doi.org/10.1177/1049732316654870>
- Brooks, S., Greenberg, N., Wessely, S., & Rubin, G. J. (2020). *Factors affecting healthcare workers' compliance with social and behavioural infection control measures during emerging infectious disease outbreaks: Rapid evidence review*.
<https://doi.org/10.1101/2020.05.27.20114744>
- Cahyaning Pramesti, A. (2017). Evaluation of Knowledge and Compliance of Nurses on The Use Personal Protective Equipment (PPE) in Intensive Care Unit (ICU) RSUD Panembahan Senopati Bantul Yogyakarta. *Jurnal Medicoeticolegal Dan Manajemen Rumah Sakit*, 6(3), 187–193. <https://doi.org/10.18196/jmmr.6144>

- Cook, T. M. (2020). Personal protective equipment during the coronavirus disease (COVID) 2019 pandemic – a narrative review. *Anaesthesia*, 75(7), 920–927. <https://doi.org/10.1111/anae.15071>
- Efstathiou, G., Papastavrou, E., Raftopoulos, V., & Merkouris, A. (2011). Factors influencing nurses' compliance with Standard Precautions in order to avoid occupational exposure to microorganisms: A focus group study. *BMC Nursing*, 10, 1–12. <https://doi.org/10.1186/1472-6955-10-1>
- Erdem, H., & Lucey, D. R. (2021). Healthcare worker infections and deaths due to COVID-19: A survey from 37 nations and a call for WHO to post national data on their website. *International Journal of Infectious Diseases*, 102, 239–241. <https://doi.org/10.1016/j.ijid.2020.10.064>
- Fan, J., Jiang, Y., Hu, K., Chen, X., Xu, Q., Qi, Y., Yin, H., Gou, X., & Liang, S. (2020). Barriers to using personal protective equipment by healthcare staff during the COVID-19 outbreak in China. *Medicine*, 99(48), e23310. <https://doi.org/10.1097/MD.00000000000023310>
- Gunawan, I., & Chalidyanto, D. (2020). *Analysis of Determinant Factors for Hospital Staff Adherence to the Use of PPE the Care of COVID-19 Patients*. *Jurnal Medicoeticolegal Dan Manajemen Rumah Sakit*, 9(2), 187–193. <https://doi.org/10.18196/jmmr.93130>
- Heale, R., & Twycross, A. (2015). Validity and reliability in quantitative studies. *Evidence-Based Nursing*, 18(3), 66–67. <https://doi.org/10.1136/eb-2015-102129>
- Houghton, C., Meskell, P., Delaney, H., Smalle, M., Glenton, C., Booth, A., Xhs, C., Devane, D., Lm, B., Houghton, C., Meskell, P., Delaney, H., Smalle, M., Glenton, C., Booth, A., Xhs, C., Devane, D., & Lm, B. (2020). Barriers and facilitators to healthcare worker's adherence with infection prevention and control (IPC) guidelines for respiratory infectious diseases: a rapid qualitative evidence synthesis (Review). *Cochrane Database of Systematic Reviews*, 6. <https://doi.org/10.1002/14651858.CD013582>. www.cochranelibrary.com
- Hu, X., Zhang, Z., Li, N., Liu, D., Zhang, L., He, W., Zhang, W., Li, Y., Zhu, C., Zhu, G., Zhang, L., Xu, F., Wang, S., Cao, X., Zhao, H., Li, Q., Zhang, X., Lin, J., Zhao, S., ... Du, B. (2012). Self-Reported Use of Personal Protective Equipment among Chinese Critical Care Clinicians during 2009 H1N1 Influenza Pandemic. *PLoS ONE*, 7(9), 3–9. <https://doi.org/10.1371/journal.pone.0044723>

- Gustav Rizal. (2021.). *Sudah 507 Nakes Meninggal karena Covid-19, Terbanyak di Bulan Desember Halaman all - Kompas.com*. 2020. Retrieved January 15, 2021, from <https://www.kompas.com/tren/read/2020/12/29/130000965/sudah-507-nakes-meninggal-karena-covid-19-terbanyak-di-bulan-desember?page=all>
- Jirka, G. P., & Thompson, W. (2009). Personal protective equipment. In *The A3 Workbook: Unlock Your Problem-Solving Mind* (pp. 493–508). <https://doi.org/10.1201/9781420071825-29>
- Katanami, Y., Hayakawa, K., Shimazaki, T., Sugiki, Y., Takaya, S., Yamamoto, K., Kutsuna, S., Kato, Y., & Ohmagari, N. (2018a). Adherence to contact precautions by different types of healthcare workers through video monitoring in a tertiary hospital. *Journal of Hospital Infection*, 100(1), 70–75. <https://doi.org/10.1016/j.jhin.2018.01.001>
- Kemenkes RI. (2016). *Permenkes 72 tahun 2016: Standar Pelayanan Farmasi Di RS Ta*
- Kemenkes RI. (2020). *Pedoman Pencegahan dan Pengendalian Corona Virus Disease (Covid-19)* (Vol. 5)
- Morawska, L., & Cao, J. (2020). Airborne transmission of SARS-CoV-2: The world should face the reality. *Environment International*, 139(April), 105730. <https://doi.org/10.1016/j.envint.2020.105730>
- Morioka, S., Tajima, T., Sugiki, Y., Hayakawa, K., & Ohmagari, N. (2020). Adherence to personal protective equipment use among nurses in Japanese tertiary care hospitals: what determines variability? *Journal of Hospital Infection*, 104(3), 344–349. <https://doi.org/10.1016/j.jhin.2019.11.019>
- Nachar, N. (2008). The Mann-Whitney U: A Test for Assessing Whether Two Independent Samples Come from the Same Distribution. *Tutorials in Quantitative Methods for Psychology*, 4(1), 13–20. <https://doi.org/10.20982/tqmp.04.1.p013>
- Neuwirth, M. M., Mattner, F., & Otchwemah, R. (2020). Adherence to personal protective equipment use among healthcare workers caring for confirmed COVID-19 and alleged non-COVID-19 patients Meike. *Antimicrobial Resistance & Infection Control*, 1–5. <https://doi.org/10.21203/rs.3.rs-42553/v1>
- Okello, T. R., Kansime, K., Odora, J., Apio, J. A., & Pecorella, I. (2017). Barriers and factors affecting personal protective equipment usage in St. Mary's Hospital Lacor in Northern Uganda. *East and Central African Journal of Surgery*, 22(1), 59. <https://doi.org/10.4314/ecajs.v22i1.8>

tentang Tenaga Kesehatan. In *Presiden Republik Indonesia* (pp. 1–78).

www.hukumonline.com

RI, K. (2020). *Standar Alat Pelindung Diri (APD) Dalam Manajemen Penanganan*

Covid-19. <https://doi.org/10.22146/jp.32417>

Santoso, K. H. (2019a). *Laporan Tahunan 2019 RSUD Dr Saiful Anwar Malang*.

Santoso, K. H. (2019b). *Rencana Strategis (RENSTRA) RSUD Dr. Saiful Anwar Malang*. 2.

Sasongko, D. (2020). *RSSA Malang Tambah Fasilitas Layanan Khusus Bagi Pasien*

Covid-19 | *merdeka.com*. Retrieved January 15, 2021, from

<https://www.merdeka.com/peristiwa/rssa-malang-tambah-fasilitas-layanan-khusus-bagi-pasien-covid-19.html>

Sharma, N., Hasan, Z., Velayudhan, A., M. A, E., Mangal, D. K., & Gupta, S. D. (2020).

Personal Protective Equipment: Challenges and Strategies to Combat COVID-19 in India: A Narrative Review. *Journal of Health Management*, 22(2), 157–168.

<https://doi.org/10.1177/0972063420935540>

Tejada, J., & Punzalan, J. (2012). On the misuse of Slovin's formula. *The Philippine*

Statistician, 61(1), 129–136.

World Health Organization (WHO). (2010). Guide to Local Production: WHO-

recommended Handrub Formulations Introduction: *Who*, April, 9.

https://www.who.int/gpsc/5may/Guide_to_Local_Production.pdf

Yuniarti, E. (2020). *Strategi Mitigasi Pada Kondisi Kekurangan Alat Pelindung Diri Di*

Tengah Pandemi COVID-19 | *Fakultas Farmasi UGM*.

[https://farmasi.ugm.ac.id/id/strategi-mitigasi-pada-kondisi-kekurangan-alat-](https://farmasi.ugm.ac.id/id/strategi-mitigasi-pada-kondisi-kekurangan-alat-pelindung-diri-di-tengah-pandemi-covid-19)

[pelindung-diri-di-tengah-pandemi-covid-19](https://farmasi.ugm.ac.id/id/strategi-mitigasi-pada-kondisi-kekurangan-alat-pelindung-diri-di-tengah-pandemi-covid-19)

Zheng, S., Yang, L., Zhou, P., Li, H., Liu, F., & Zhao, R. (2020). Recommendations and

guidance for providing pharmaceutical care services during COVID-19 pandemic:

A China perspective . *Research in Social and Administrative Pharmacy*.

<https://doi.org/https://doi.org/10.1016/j.sapharm.2020.03.012>

Zhou, Q., Lai, X., Zhang, X., & Tan, L. (2020). Compliance measurement and observed

influencing factors of hand hygiene based on COVID-19 guidelines in China.

American Journal of Infection Control, 000, 1–6.

<https://doi.org/10.1016/j.ajic.2020.05.043>