Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

DAFTAR PUSTAKA

Ahmed, J., Malik, F., Bin Arif, T., Majid, Z., Chaudhary, M. A., Ahmad, J., … Khalid, M. (2020). Availability of Personal Protective Equipment (PPE) Among US and Pakistani Doctors in COVID-19 Pandemic. *Cureus*, *12*(6), e8550. https://doi.org/10.7759/cureus.8550

Aiken, L. R. (1980). Content Validity and Reliability of Single Items or Questionnaires: *Http://Dx.Doi.Org/10.1177/001316448004000419*, *40*(4), 955–959. https://doi.org/10.1177/001316448004000419

Al Thobaity, A., & Alshammari, F. (2020). Nurses on The Frontline Against The COVID-19 Pandemic: An Integrative Review. *Dubai Medical Journal*, *3*(3), 87–92. https://doi.org/10.1159/000509361

Algunmeeyn, A., El-Dahiyat, F., Altakhineh, M. M., Azab, M., & Babar, Z. U. D. (2020). Understanding the factors influencing healthcare providers' burnout during the outbreak of COVID-19 in Jordanian hospitals. *Journal of Pharmaceutical Policy and Practice*, *13*(1), 1–8. https://doi.org/10.1186/s40545-020-00262-y

American College of Surgeons. (2020, April 21). Issues Tips on Reuse and Reprocessing of N95s. Retrieved April 1, 2021, from https://www.facs.org/covid-19/ppe/additional

Astuti, I., & Ysrafil. (2020). Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): An overview of viral structure and host response. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, *14*(4), 407–412. https://doi.org/10.1016/j.dsx.2020.04.020

Badan PPSDM Kesehatan. (2019). *Informasi SDM Kesehatan Nasional*. Retrieved from http://bppsdmk.kemkes.go.id/info_sdmk/history/

Badan Pusat Statistik. (2021, February 21). Hasil Sensus Penduduk 2020. Retrieved March 3, 2021, from https://www.bps.go.id/pressrelease/2021/01/21/1854/hasil-sensus-penduduk-2020.html

Bandyopadhyay, S., Baticulon, R. E., Kadhum, M., Alser, M., Ojuka, D. K., Badereddin, Y., … Khundkar, R. (2020). *Infection and Mortality of Healthcare Workers Worldwide from COVID-19: a scoping review*. https://doi.org/10.1101/2020.06.04.20119594

Barbosa, M. H., & Graziano, K. U. (2006). Influence of wearing time on efficacy of disposable

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

surgical masks as microbial barrier. *Brazilian Journal of Microbiology*, *37*(3), 216–217. https://doi.org/10.1590/S1517-83822006000300003

Barrett-Landau, S., & Henle, S. (2014). Men in Nursing: Their Influence in a Female Dominated Career. *Journal of Leadership and Instruction*. Retrieved from https://files.eric.ed.gov/fulltext/EJ1081399.pdf

Bartoszko, J. J., Farooqi, M. A. M., Alhazzani, W., & Loeb, M. (2020). Medical Masks vs N95 Respirators for Preventing COVID-19 in Healthcare Workers: A Systematic Review and Meta-analysis of Randomized Trials. *Influenza and Other Respiratory Viruses*, *14*(4), 365–373. https://doi.org/10.1111/IRV.12745

Bauchner, H., Fontanarosa, P. B., Livingston, E. H., Livingston, E., Desai, A., & Berkwits, M. (2020). *Conserving Supply of Personal Protective Equipment — A Call for Ideas Sourcing Personal Protective Equipment During the COVID-19 Pandemic*. *323*, 19. https://doi.org/10.1159/000492859

Beam, E. L., Gibbs, S. G., Boulter, K. C., Beckerdite, M. E., & Smith, P. W. (2011). A Method for Evaluating Health Care Workers' Personal Protective Equipment Technique. *American Journal of Infection Control*, *39*(5), 415–420. https://doi.org/10.1016/j.ajic.2010.07.009

Beltrán-García, J., Osca-Verdegal, R., Pallardó, F. V., Ferreres, J., Rodríguez, M., Mulet, S., … García-Giménez, J. L. (2020). Sepsis and Coronavirus Disease 2019: Common Features and Anti-Inflammatory Therapeutic Approaches. *Critical Care Medicine*, *48*(12), 1841–1844. https://doi.org/10.1097/CCM.0000000000004625

Birhanu, A., Balis, B., Yadeta, T. A., & Bayu, M. (2021). Personal Protective Equipment Utilization Practice and Psychological Preparedness of Health Care Workers Against COVID-19 Pandemic in Eastern Ethiopia. *Https://Doi.Org/10.1177/20503121211051925*, *9*, 205031212110519. https://doi.org/10.1177/20503121211051925

BNPB. (2020, July 12). Distribusi Alat Material Kesehatan Update 12 Juli 2020 - BNPB. Retrieved August 30, 2020, from https://bnpb.go.id/infografis/distribusi-alat-material-kesehatan-update-12-juli-2020

BNPB, & Universitas Indonesia. (2020). *Pengalaman Indonesia Dalam Menangani Wabah COVID-19* (I). Retrieved from https://www.bnpb.go.id/

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Bobko, P. (2016). Applications of Pearson Correlation to Measurement Theory. In *Correlation and Regression* (2nd Edition). https://doi.org/10.4135/9781412983815.N4

Bolarinwa, O. A. (2015). Principles and Methods of Validity and Reliability Testing of Questionnaires Used in Social and Health Science Researches. *Nigerian Postgraduate Medical Journal*, *22*(4), 195. https://doi.org/10.4103/1117-1936.173959

BPPB Kemdikbud RI. (2019). *KBBI V*. Jakarta: Kemdikbud RI.

Burrell, C. J., Howard, C. R., & Murphy, F. A. (2017). Coronaviruses. In *Fenner and White's Medical Virology* (pp. 437–446). https://doi.org/10.1016/B978-0-12-375156-0.00031-X

Cambridge Dictionary. (2020, February 3). Definition of Ward. Retrieved March 14, 2021, from https://dictionary.cambridge.org/dictionary/english/ward

Cambridge Dictionary. (2021). REUSE | meaning in the Cambridge English Dictionary. Retrieved February 12, 2021, from https://dictionary.cambridge.org/dictionary/english/reuse

Canova, S., Cortinovis, D. L., & Ambrogi, F. (2017). How to describe univariate data. *Journal of Thoracic Disease*, *9*(6), 1741–1743. https://doi.org/10.21037/jtd.2017.05.80

Cawcutt, K. A., Starlin, R., & Rupp, M. E. (2020). Fighting Fear in Healthcare Workers during The COVID-19 Pandemic. *Infection Control and Hospital Epidemiology*, *41*(10), 1192–1193. https://doi.org/10.1017/ice.2020.315

CDC. (2020a). *Guidance for the Selection and Use of Personal Protective Equipment (PPE) in Healthcare Settings*. Retrieved from https://www.cdc.gov/hai/pdfs/ppe/ppeslides6-29-04.pdf

CDC. (2020b, April 29). Infection Control | CDC. Retrieved August 29, 2020, from Center for Disease Control and Prevention website: https://www.cdc.gov/infectioncontrol/index.html

CDC. (2020c, October 5). Scientific Brief: SARS-CoV-2 and Potential Airborne Transmission. Retrieved February 19, 2021, from https://www.cdc.gov/coronavirus/2019-ncov/more/scientific-brief-sars-cov-2.html

CDC. (2020d, December 22). Symptoms of Coronavirus. Retrieved February 12, 2021, from https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html

CDC. (2021, February 2). New Variants of the Virus that Causes COVID-19. Retrieved February 15, 2021, from https://www.cdc.gov/coronavirus/2019-ncov/transmission/variant.html

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Chowdhury, M. A., Hossain, N., Kashem, M. A., Shahid, M. A., & Alam, A. (2020, November 1). Immune response in COVID-19: A review. *Journal of Infection and Public Health*, Vol. 13, pp. 1619–1629. https://doi.org/10.1016/j.jiph.2020.07.001

Cohen, J., & Rodgers, Y. van der M. (2020). Contributing Factors to Personal Protective Equipment Shortages during The COVID-19 Pandemic. *Preventive Medicine*, *141*, 106263. https://doi.org/10.1016/J.YPMED.2020.106263

Concheiro-Guisan, A., Fiel-Ozores, A., Novoa-Carballal, R., González-Duran, M. L., Portugués de la Red, M., Martínez-Reglero, C., … González-Guijarro, I. (2021). Subtle olfactory dysfunction after SARS-CoV-2 virus infection in children. *International Journal of Pediatric Otorhinolaryngology*, *140*, 110539. https://doi.org/10.1016/j.ijporl.2020.110539

Department of Labor. (2019). COVID-19 - Hazard Recognition. Retrieved January 10, 2022, from Occupational Safety and Health Administration website: https://www.osha.gov/coronavirus/hazards

Dinas Kesehatan Kota Yogyakarta. (2021). *Profil Kesehatan Tahun 2021 Kota Yogyakarta*. Retrieved from https://kesehatan.jogjakota.go.id/uploads/dokumen/profil_dinkes_2021_data_2020.pdf

Direktorat Jenderal Kependudukan dan Pencatatan Sipil. (2021, December 21). Penduduk Muslim Indonesia. Retrieved January 23, 2022, from https://dukcapil.kemendagri.go.id/

Dugdale, C. M., & Walensky, R. P. (2020). Filtration Efficiency, Effectiveness, and Availability of N95 Face Masks for COVID-19 Prevention. *JAMA Internal Medicine*, 1–2. https://doi.org/10.1093/cid/ciaa939

Dugdale, Caitlin M., & Walensky, R. P. (2020). Filtration Efficiency, Effectiveness, and Availability of N95 Face Masks for COVID-19 Prevention. *JAMA Internal Medicine*, *180*(12), 1612–1613. https://doi.org/10.1001/JAMAINTERNMED.2020.4218

Ehrlich, H., McKenney, M., & Elkbuli, A. (2020). Protecting Our Healthcare Workers during The COVID-19 Pandemic. *American Journal of Emergency Medicine*, *38*(7), 1527–1528. https://doi.org/10.1016/j.ajem.2020.04.024

Fan, J., Jiang, Y., Hu, K., Chen, X., Xu, Q., Qi, Y., … Liang, S. (2020). Barriers to Using Personal Protective Equipment by Healthcare Staff During the COVID-19 Outbreak in China.

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Medicine, *99*(48), e23310. https://doi.org/10.1097/MD.0000000000023310

Fisher, E. M., & Shaffer, R. E. (2014). Considerations for Recommending Extended Use and Limited Reuse of Filtering Facepiece Respirators in Health Care Settings. *Journal of Occupational and Environmental Hygiene*, *11*(8), D115. https://doi.org/10.1080/15459624.2014.902954

Food & Drug Administration USA. (2020, August 25). N95 Respirators, Surgical Masks, and Face Masks . Retrieved September 7, 2020, from FDSA website: https://www.fda.gov/medical-devices/personal-protective-equipment-infection-control/n95-respirators-surgical-masks-and-face-masks

Gheysarzadeh, A., Sadeghifard, N., Safari, M., Balavandi, F., Falahi, S., Kenarkoohi, A., & Tavan, H. (2020). Report of Five Nurses Infected With Severe Acute Respiratory Syndrome Coronavirus 2 During Patient Care: Case Series. *New Microbes and New Infections*, *36*, 100694. https://doi.org/10.1016/j.nmni.2020.100694

Gugus Tugas Percepatan Penanganan COVID-19. (2020). Standar Alat Pelindung Diri (APD) untuk Penanganan COVID-19 di Indonesia. In B. Santoso, S. Rahmayanti, T. Kiasatina, I. Laksmi, R. Nuraini, & A. T. Suatan (Eds.), *Standar Alat Pelindung Diri (APD) Untuk Penanganan Covid-19 di Indonesia*. Jakarta.

Gupta, K. K., Attri, J. P., Singh, A., Kaur, H., & Kaur, G. (2016). Basic concepts for sample size calculation: Critical step for any clinical trials! *Saudi Journal of Anaesthesia*, *10*(3), 328–331. https://doi.org/10.4103/1658-354X.174918

Habboush, Y., Yarrarapu, S. N. S., & Guzman, N. (2020). Infection Control. In *StatPearls*. Retrieved from https://www.ncbi.nlm.nih.gov/books/NBK519017/

Hall, J. E. (2016). *Guyton and Hall Textbook of Medical Physiology* (13th ed.). Philladelphia: Elsevier.

Hartono, A. R., Sarnianto, P., & Saragi, S. (2022). Analisis Kebutuhan dan Biaya Alat Pelindung Diri (APD) untuk Pencegahan Penularan Covid-19 Pada Tenaga Kesehatan di Rumah Sakit Tipe B dan C Kota Bekasi. *Syntax Literate ; Jurnal Ilmiah Indonesia*, *7*(1), 740–753. https://doi.org/10.36418/SYNTAX-LITERATE.V7I1.5862

Hartuti, E. P., Suryani, D., Edwin, V. A., Maretalinia, M., & Suyitno, S. (2021). The Obedience

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

of Medical Personnel to Using Personal Protective Equipment in Preventing The Transmission of COVID-19 at a Private Hospital in Indonesia. *Public Health of Indonesia*, *7*(2), 67–74. https://doi.org/10.36685/phi.v7i2.402

Health Department of South Australia. (2020, August 24). Ways infectious diseases spread. Retrieved September 6, 2020, from https://www.sahealth.sa.gov.au/wps/wcm/connect/public+content/sa+health+internet/conditions/infectious+diseases/ways+infectious+diseases+spread

Hegge, M. (2013). Nightingale's Environmental Theory. *Nursing Science Quarterly*, *26*(3), 211–219. https://doi.org/10.1177/0894318413489255

Huang, L., Lin, G., Tang, L., Yu, L., & Zhou, Z. (2020, March 27). Special attention to nurses' protection during the COVID-19 epidemic. *Critical Care*, Vol. 24. https://doi.org/10.1186/s13054-020-2841-7

ICN. (2021, October 21). ICN Says 115,000 Healthcare Worker Deaths from COVID-19 Exposes Collective Failure of Leaders to Protect Global Workforce. Retrieved January 18, 2022, from News website: https://www.icn.ch/news/icn-says-115000-healthcare-worker-deaths-covid-19-exposes-collective-failure-leaders-protect

Iheduru-Anderson, K. (2021). Reflections On The Lived Experience Of Working With Limited Personal Protective Equipment During The COVID-19 Crisis. *Nursing Inquiry*, *28*(1), e12382. https://doi.org/10.1111/NIN.12382

ILO. (2020). *Managing Work-Related Psychosocial Risks During The COVID-19* (1st ed.). Retrieved from https://www.ilo.org/wcmsp5/groups/public/---ed_protect/---protrav/---safework/documents/instructionalmaterial/wcms_748638.pdf

Ing, E. B., Xu, Q. A., Salimi, A., & Torun, N. (2020). Physician deaths from corona virus (COVID-19) disease. *Occupational Medicine*, *70*(5), 370–374. https://doi.org/10.1093/occmed/kqaa088

International Council of Nurses. (2020, October 28). ICN Confirms 1,500 Nurses Have Died from COVID-19 in 44 Countries and Estimates that Healthcare Worker COVID-19 Fatalities Worldwide Could be More than 20,000. Retrieved December 5, 2020, from https://www.icn.ch/news/icn-confirms-1500-nurses-have-died-covid-19-44-countries-and-

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

estimates-healthcare-worker-covid

Ippolito, M., Vitale, F., Accurso, G., Iozzo, P., Gregoretti, C., Giarratano, A., & Cortegiani, A. (2020). Medical masks and Respirators for the Protection of Healthcare Workers from SARS-CoV-2 and other viruses. *Pulmonology*, *26*(4), 204–212. https://doi.org/10.1016/j.pulmoe.2020.04.009

Iqbal, M. R., & Chaudhuri, A. (2020). COVID-19: Results of a national survey of United Kingdom healthcare professionals' perceptions of current management strategy – A cross-sectional questionnaire study. *International Journal of Surgery*, *79*, 156–161. https://doi.org/10.1016/j.ijsu.2020.05.042

Irmawartini, & Nurhaedah. (2017). *Metodologi Penelitian* (1st ed.; R. Suryadi, A S., Mawardi, Ed.). Jaka: Kemenkes RI.

Jackson, D., Anders, R., Padula, W. V., Daly, J., & Davidson, P. M. (2020). Vulnerability of nurse and physicians with COVID-19: Monitoring and surveillance needed. *Journal of Clinical Nursing*, *29*(19–20), 3584–3587. https://doi.org/10.1111/jocn.15347

Jain, U. (2020). Risk of COVID-19 due to Shortage of Personal Protective Equipment. *Cureus*, *12*(6). https://doi.org/10.7759/CUREUS.8837

Jarosińska, A., Walicka, A., Jarosińska, D., Miecznikowska, D., & Cuchí, P. (2020). Operational considerations for case management of COVID-19 in health facility and community. In *WHO* (Vol. 16). https://doi.org/10.15557/PiMR.2020.0004

Kementerian Kesehatan RI. (2017). Situasi Tenaga Keperawatan Indonesia. *Pusat Data Dan Informasi Kementerian Kesehatan RI*, pp. 1–12. Retrieved from http://www.depkes.go.id/resources/download/pusdatin/infodatin/infodatin perawat 2017.pdf

Kementrian Kesehatan RI. (2020). *Pedoman Pencegahan dan Pengendalian Coronavirus Disease (COVID-19) Revisi ke-5* (Vol. 5; L. Aziza, A. Aqmarina, & M. Ihsan, Eds.). https://doi.org/10.33654/math.v4i0.299

Kementrian Sekretariat Negara RI. (2020, March 24). *Percepat Distribusi APD bagi Tenaga Medis*. Retrieved from https://setneg.go.id/baca/index/percepat_distribusi_apd_bagi_tenaga_medis

Kim, H., Hegde, S., Lafiura, C., Raghavan, M., Sun, N., Cheng, S., … Seidelmann, S. B. (2021). Access to personal protective equipment in exposed healthcare workers and COVID-19

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

illness, severity, symptoms and duration: A population-based case-control study in six countries. *BMJ Global Health*, *6*(1), 4611. https://doi.org/10.1136/bmjgh-2020-004611

Kjellsson, G., Clarke, P., & Gerdtham, U. G. (2014). Forgetting to Remember or Remembering to Forget : A Study of The Recall Period Length in Health Care Survey Questions. *Journal of Health Economics*, *35*(1), 34–46. https://doi.org/10.1016/J.JHEALECO.2014.01.007

Kuncoro, M. (2003). *Metode Riset untuk Bisnis & Ekonomi* (Y. Sumiharti & W. C. Kristiaji, Eds.). Jakarta: Erlangga.

Lahdji, A., Setiawan, M. R., & Purnamasari, W. I. (2015). *Faktor Faktor yang Mempengaruhi Mutu Pelayanan Kesehatan terhadap Kepuasan Pasien BPJS di Klinik Penyakit Dalam RSUD Sunan Kalijaga Demak Periode Mei-Oktober 2015 Factors that Affect the Service Quality Toward Patient Satisfaction In Clinical Disease In S*. 1–7. Retrieved from https://jurnal.unimus.ac.id/index.php/kedokteran/article/download/2586/2436#:~:text=Memahami kebutuhan dan keinginan pasien,%2C Responsiveness%2C Assurance dan Empathy.

Legido-Quigley, H., Asgari, N., Teo, Y. Y., Leung, G. M., Oshitani, H., Fukuda, K., … Heymann, D. (2020). Are High-Performing Health Systems Resilient Against the COVID-19 Epidemic? *The Lancet*, *395*(10227), 848–850. https://doi.org/10.1016/S0140-6736(20)30551-1

Livingston, E., Desai, A., & Berkwits, M. (2020). Sourcing Personal Protective Equipment During the COVID-19 Pandemic. *Neonatology*, *323*(2), 1912. https://doi.org/10.1159/000492859

Loibner, M., Hagauer, S., Schwantzer, G., Berghold, A., & Id, K. Z. (2019). *Limiting factors for wearing personal protective equipment (PPE) in a health care environment evaluated in a randomised study*. 1–16. Retrieved from https://doi.org/10.1371/journal.pone.0210775 January

MacLachlan, N. J., & Dubovi, E. J. (2017). Pathogenesis of Viral Infections and Diseases. In *Fenner's Veterinary Virology* (pp. 47–78). https://doi.org/10.1016/b978-0-12-800946-8.00003-9

Malik, U. R., Atif, N., Hashmi, F. K., Saleem, F., Saeed, H., Islam, M., … Fang, Y. (2020). Knowledge, attitude, and practices of healthcare professionals on covid-19 and risk assessment to prevent the epidemic spread: A multicenter cross-sectional study from Punjab, Pakistan. *International Journal of Environmental Research and Public Health*, *17*(17), 1–13.

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

https://doi.org/10.3390/ijerph17176395

Mawdsley, S. (2005). Nursing theories and their relevance to contemporary infection control practice. *British Journal of Infection Control*, *6*(3), 26–29. https://doi.org/10.1177/14690446050060030701

McLachlan, C. S. (2020). The angiotensin-converting enzyme 2 (ACE2) receptor in the prevention and treatment of COVID-19 are distinctly different paradigms. *Clinical Hypertension*, *26*(1). https://doi.org/10.1186/s40885-020-00147-x

Mehrotra, P., Malani, P., & Yadav, P. (2020). Personal Protective Equipment Shortages During COVID-19—Supply Chain–Related Causes and Mitigation Strategies. *JAMA Health Forum*, *1*(5), e200553–e200553. https://doi.org/10.1001/JAMAHEALTHFORUM.2020.0553

Michas, F. (2019, March). Gender Distribution of Nurses Worldwide from 2000 to 2018 by Region. Retrieved January 9, 2022, from https://www.statista.com/statistics/1099804/distribution-of-nurses-across-regions-worldwide-by-gender/

Mohr, J. (2006). Health Worker : A Global Profile. In *Health Worker*. Retrieved from https://www.who.int/whr/2006/06_chap1_en.pdf

Mueller, A. A., Tamura, T., Crowley, C. P., DeGrado, J. R., Haider, H., Jezmir, J. L., … Kim, E. Y. (2020). Inflammatory Biomarker Trends Predict Respiratory Decline in COVID-19 Patients. *Cell Reports Medicine*, *1*(8). https://doi.org/10.1016/j.xcrm.2020.100144

Nathanson, N. (2008). Viral Pathogenesis. In S. Baron (Ed.), *Encyclopedia of Virology* (4th ed., pp. 314–319). https://doi.org/10.1016/B978-012374410-4.00464-7

Newby, J. C., Mabry, M. C., Carlisle, B. A., Olson, D. W. M., & Lane, B. E. (2020). Reflections on Nursing Ingenuity during The COVID-19 Pandemic. *Journal of Neuroscience Nursing*, *52*(5), E13–E16. https://doi.org/10.1097/JNN.0000000000000525

O'Brien, E. (2020). HERO - HERO Research. Retrieved September 9, 2020, from Pcornet website: https://heroesresearch.org/

Ogoina, D., Mahmood, D., Oyeyemi, A. S., Okoye, O. C., Kwaghe, V., Habib, Z., … Habib, A. G. (2021). A National Survey of Hospital Readiness during The COVID-19 Pandemic in Nigeria. *PLOS ONE*, *16*(9), e0257567. https://doi.org/10.1371/JOURNAL.PONE.0257567

UNIVERSITAS
GADJAH MADA
**Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19**
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Oladele, D. A., Idigbe, I. E., Musa, A. Z., Gbaja-Biamila, T., Bamidele, T., Ohihoin, A. G., … Salako, B. L. (2021). Self-Reported Use of And Access to Personal Protective Equipment Among Healthcare Workers During the COVID-19 Outbreak in Nigeria. *Heliyon*, *7*(5). https://doi.org/10.1016/J.HELIYON.2021.E07100

Papoutsi, E., Giannakoulis, V. G., Ntella, V., Pappa, S., & Katsaounou, P. (2020). Global burden of COVID-19 pandemic on healthcare workers. *ERJ Open Research*, *6*(2). https://doi.org/10.1183/23120541.00195-2020

Pemerintah Daerah DIY. (2020, August 28). Yogyakarta Tanggap COVID-19. Retrieved August 28, 2020, from https://corona.jogjaprov.go.id/data-statistik

Pemprov DIY. (2020, September 21). Data Terkait COVID-19 di D.I.Yogyakarta. Retrieved September 21, 2020, from https://corona.jogjaprov.go.id/data-statistik

PPNI. (2020, October 7). Kematian Perawat Akibat COVID-19. Retrieved October 7, 2020, from https://ppni-inna.org/index.php/public_eng/information/news-archive/1

Qian, Y., Willeke, K., Grinshpun, S. A., Donnelly, J., & Coffey, C. C. (1998). Performance of N95 Respirators: Filtration Efficiency for Airborne Microbial and Inert Particles. *American Industrial Hygiene Association Journal*, *59*(2), 128–132. https://doi.org/10.1080/15428119891010389

Rathnayake, S., Dasanayake, D., Maithreepala, S. D., Ekanayake, R., & Basnayake, P. L. (2021). Nurses' Perspectives of Taking Care of Patients with Coronavirus Disease 2019: A Phenomenological Study. *PLOS ONE*, *16*(9), e0257064. https://doi.org/10.1371/JOURNAL.PONE.0257064

Reza, G., & Fatemeh, H. (2020). COVID-19 and Iran: Swimming With Hands Tied! *Swiss Medical Weekly*, *150*(15–16). https://doi.org/10.4414/smw.2020.20242

Rimmer, A. (2020). Covid-19: Experts Question Guidance to Reuse PPE. *BMJ (Clinical Research Ed.)*, *369*, m1577. https://doi.org/10.1136/bmj.m1577

Ritchie, H., Ortiz-Ospina, E., Beltekian, D., Mathieu, E., Hasell, J., Macdonald, B., … Roser, M. (2021, February 19). Coronavirus (COVID-19) Vaccinations - Statistics and Research. Retrieved February 19, 2021, from Our World in Data website: https://ourworldindata.org/covid-vaccinations

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Rodriguez-Martinez, C. E., Sossa-Briceño, M. P., & Cortés, J. A. (2020, December 1). Decontamination and reuse of N95 filtering facemask respirators: A systematic review of the literature. *American Journal of Infection Control*, Vol. 48, pp. 1520–1532. https://doi.org/10.1016/j.ajic.2020.07.004

Rowan, N. J., & Laffey, J. G. (2020). Challenges and solutions for addressing critical shortage of supply chain for personal and protective equipment (PPE) arising from Coronavirus disease (COVID19) pandemic – Case study from the Republic of Ireland. *Science of the Total Environment*, *725*, 138532. https://doi.org/10.1016/j.scitotenv.2020.138532

Sages. (2020, April 17). N95 Mask Re-Use Strategies - SAGES. Retrieved October 1, 2021, from https://www.sages.org/n-95-re-use-instructions/

Saidun, S., Akhmetova, E., & Rahman, A. A. A. (2018). Muslim Female Healthcare Personnel Dress Code: A Proposed Guideline. *International Medical Journal Malaysia*, *17*(2), 57–70.

Sandoiu, A. (2020, March 17). *Why does SARS-CoV-2 Spread So Easily?* Retrieved from https://www.medicalnewstoday.com/articles/why-does-sars-cov-2-spread-so-easily#Spike-protein-on-the-new-coronavirus

Santarpia, J. L., Rivera, D. N., Herrera, V., Morwitzer, M. J., Creager, H., Santarpia, G. W., … Lowe, J. J. (2020). Transmission Potential of SARS-CoV-2 in Viral Shedding Observed at the University of Nebraska Medical Center. *MedRxiv*, 2020.03.23.20039446. https://doi.org/10.1101/2020.03.23.20039446

Satgas COVID-19. (2020, September 21). Peta Sebaran | Gugus Tugas Percepatan Penanganan COVID-19. Retrieved September 21, 2020, from https://covid19.go.id/peta-sebaran

Savoia, E., Argentini, G., Gori, D., Neri, E., Piltch-Loeb, R., & Fantini, M. P. (2020). Factors Associated with Access and Use of PPE during COVID-19: A Cross-sectional Study of Italian Physicians. *MedRxiv*, *2020*, 2020.04.24.20073924. https://doi.org/10.1101/2020.04.24.20073924

Schober, P., & Schwarte, L. A. (2018). Correlation Coefficients: Appropriate Use and Interpretation. *Anesthesia and Analgesia*, *126*(5), 1763–1768. https://doi.org/10.1213/ANE.0000000000002864

Sharma, S. K., Mudgal, K., Thakur, K., & Gaur, R. (2020). How to calculate sample size for

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

observational and experimental nursing research studies? *National Journal of Physiology, Pharmacy and Pharmacology*, *10*, 1. https://doi.org/10.5455/njppp.2020.10.0930717102019

Smith, C. (2020). The Structural Vulnerability of Healthcare Workers during COVID-19: Observations on The Social Context of Risk and The Equitable Distribution of Resources. *Social Science and Medicine*, *258*, 113119. https://doi.org/10.1016/j.socscimed.2020.113119

Starke, K. R., Petereit-Haack, G., Schubert, M., Kämpf, D., Schliebner, A., Hegewald, J., & Seidler, A. (2020). The Age-Related Risk of Severe Outcomes Due to COVID-19 Infection: A Rapid Review, Meta-Analysis, and Meta-Regression. *International Journal of Environmental Research and Public Health*, *17*(16), 1–24. https://doi.org/10.3390/IJERPH17165974

Sukmana, M., & Yuniarti, F. A. (2020). The Pathogenesis Characteristics and Symptom of Covid-19 in the Context of Establishing a Nursing Diagnosis. *Jurnal Kesehatan Pasak Bumi Kalimantan*, *3*(1), 21–28. Retrieved from http://e-journals.unmul.ac.id/index.php/JKPBK/article/view/3748/2536

Sun, P., Lu, X., Xu, C., Sun, W., & Pan, B. (2020, June 1). Understanding of COVID-19 based on current evidence. *Journal of Medical Virology*, Vol. 92, pp. 548–551. https://doi.org/10.1002/jmv.25722

Suryanto, Liana, Y., Akhriansyah, M., & Ersita. (2021). *Tingkat Stres, Ansietas, dan Depresi Perawat dalam Memberikan Pelayanan Keperawatan pada Pasien COVID-19*. *1*(November), 283–292.

Tabah, A., Ramanan, M., Laupland, K. B., Buetti, N., Cortegiani, A., Mellinghoff, J., … De Waele, J. J. (2020). Personal Protective Equipment and Intensive Care Unit Healthcare Worker Safety in the COVID-19 Era (PPE-SAFE): An International Survey. *Journal of Critical Care*, *59*, 70–75. https://doi.org/10.1016/j.jcrc.2020.06.005

Tabah, A., Ramanan, M., Laupland, K. B., Buetti, N., Cortegiani, A., Mellinghoff, J., … Montero, J. G. (2020). Personal protective equipment and intensive care unit healthcare worker safety in the COVID-19 era (PPE-SAFE): An international survey. *Journal of Critical Care*, *59*, 70–75. https://doi.org/10.1016/J.JCRC.2020.06.005

The Muslim Council of Britain. (2007). Supplement to Uniforms and Workwear: An Evidence Base for Developing Local Policy: Statement on Behalf of The Muslim Spiritual Care

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Provision (Accommodating Religious Requirements In Relation to Dress and Hand Hygiene). Retrieved January 23, 2022, from http://archive.mcb.org.uk/wp-content/uploads/2016/02/MSCP-Dress-Code-Recommendations.pdf

Thomas, A. J. P., Srinivasan, A. A., Wickramarachchi, B. C. S., & Dhesi, C. P. K. (2020). *Evaluating the national PPE guidance for NHS healthcare workers during the COVID-19 pandemic*. 242–247. https://doi.org/10.7861/clinmed.2020-0143

Toy, S. (2020, April 22). How Far Can the Coronavirus Travel in the Air? Retrieved September 6, 2020, from WSJ website: https://www.wsj.com/articles/coronavirus-can-travel-further-and-longer-in-the-air-11587564001

Tsang, S., Royse, C. F., & Terkawi, A. S. (2017). Guidelines for Developing, Translating, and Validating a Questionnaire in Perioperative and Pain Medicine. *Saudi Journal of Anaesthesia*, *11*(Suppl 1), S80. https://doi.org/10.4103/SJA.SJA_203_17

UU RI. (2014). Undang-Undang Republik Indonesia No 36 Tahun 2014 Tentang Kesehatan. Retrieved September 7, 2020, from https://ipkindonesia.or.id/media/2017/12/UU-No.-36-Th-2014-ttg-Tenaga-Kesehatan.pdf

Vaduganathan, M., Vardeny, O., Michel, T., McMurray, J. J. V., Pfeffer, M. A., & Solomon, S. D. (2020). Renin–Angiotensin–Aldosterone System Inhibitors in Patients with Covid-19. *New England Journal of Medicine*, *382*(17), 1653–1659. https://doi.org/10.1056/nejmsr2005760

Wang, Y., Deng, Z., & Shi, D. (2021). How Effective Is A Mask In Preventing COVID-19 Infection? *Medical Devices & Sensors*, *4*(1). https://doi.org/10.1002/MDS3.10163

Ward, D. (2016). *Microbiology and Infection Prevention and Control for Nursing Student*. London: SAGE Publications Ltd.

Washington State Department of Health. (2018, March 25). Types of Hospital Units. Retrieved March 11, 2021, from https://www.doh.wa.gov/ForPublicHealthandHealthcareProviders/HealthcareProfessionsandFacilities/HealthcareAssociatedInfections/HAIReports/TypesofHospitalUnits

WHO (Ed.). (2009). Practical Issues and Potential Barriers to Optimal Hand Hygiene Practices. In *WHO Guidelines on Hand Hygiene in Health Care : Fisrt Global Patient Safety Challenge Clean Care is Safer Care*. Retrieved from https://www.ncbi.nlm.nih.gov/books/NBK144047/

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

WHO. (2013). Definition of Accessibility. Retrieved from Gender, Equity, and Human Right website: https://www.who.int/gender-equity-rights/understanding/accessibility-definition/en/

WHO. (2020a). Archived: WHO Timeline - COVID-19. Retrieved August 28, 2020, from https://www.who.int/news-room/detail/27-04-2020-who-timeline---covid-19

WHO. (2020b). *Situation Report-7 INDONESIA Situation Report 19 Internal for SEARO*. Retrieved from https://www.thejakartapost.com/news/2020/07/30/jakarta-extends-transitional-covid-19-restrictions-

WHO. (2020c, September 21). WHO Coronavirus Disease (COVID-19) Dashboard | WHO Coronavirus Disease (COVID-19) Dashboard. Retrieved September 21, 2020, from https://covid19.who.int/

WHO. (2020d, November 26). Rapid Hospital Readiness Checklist: Interim Guidance. Retrieved January 10, 2022, from https://www.who.int/publications/i/item/WHO-2019-nCoV-hospital-readiness-checklist-2020.1

WHO. (2020e, December 12). Coronavirus disease (COVID-19) : Vaccines. Retrieved February 18, 2021, from https://www.who.int/news-room/q-a-detail/coronavirus-disease-(covid-19)-vaccines?adgroupsurvey=%7Badgroupsurvey%7D&gclid=Cj0KCQiAvbiBBhD-ARIsAGM48bzE72Gdo5vDTepkdUctlYwBC5Is6GkN-XRS8-swnSFYVCRlUXqfmaUaAtlGEALw_wcB

WHO. (2021, October 20). Health and Care Worker Deaths during COVID-19. Retrieved January 18, 2022, from Departmental Mews WHO website: https://www.who.int/news/item/20-10-2021-health-and-care-worker-deaths-during-covid-19

Wisconsin Department of Health Services. (2020, July 31). COVID-19: Personal Protective Equipment (PPE). Retrieved September 7, 2020, from Wisconsin Department of Health Services website: https://www.dhs.wisconsin.gov/covid-19/ppe.htm

Yani, A., Sovia, E., Pradini, A., Nurlaela, L., Meria, R. D., Juliastuti, H., & Susanti, A. L. (2021). Bantuan Alat Pelindung Diri Penanganan Pasien Covid-19 di Puskesmas Kota Cimahi. *Jurnal Abdimas Kartika Wijayakusuma*, *2*(1), 40–49. https://doi.org/10.26874/JAKW.V2I1.96

Younas, A., & Sundus, A. (2018). Experiences Of and Satisfaction with Care Provided by Male

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Nurses: A Convergent Mixed-Method Study of Patients in Medical Surgical Units. *Journal of Advanced Nursing*, *74*(11), 2640–2653. https://doi.org/10.1111/JAN.13785

Yuki, K., Fujiogi, M., & Koutsogiannaki, S. (2020). *COVID-19 Pathophysiology: A Review*. (January). Retrieved from https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7169933/

Zborowsky, T. (2014). The legacy of florence Nightingale's environmental theory: Nursing research focusing on the impact of healthcare environments. *Health Environments Research and Design Journal*, *7*(4), 19–34. https://doi.org/10.1177/193758671400700404

Zeng, Y., & Zhen, Y. (2020). Chinese Medical Staff Request International Medical Assistance in Fighting Against COVID-19. *The Lancet. Global Health*, *0*(0). https://doi.org/10.1016/S2214-109X(20)30065-6

Ahmed, J., Malik, F., Bin Arif, T., Majid, Z., Chaudhary, M. A., Ahmad, J., … Khalid, M. (2020). Availability of Personal Protective Equipment (PPE) Among US and Pakistani Doctors in COVID-19 Pandemic. *Cureus*, *12*(6), e8550. https://doi.org/10.7759/cureus.8550

Aiken, L. R. (1980). Content Validity and Reliability of Single Items or Questionnaires: *Http://Dx.Doi.Org/10.1177/001316448004000419*, *40*(4), 955–959. https://doi.org/10.1177/001316448004000419

Al Thobaity, A., & Alshammari, F. (2020). Nurses on The Frontline Against The COVID-19 Pandemic: An Integrative Review. *Dubai Medical Journal*, *3*(3), 87–92. https://doi.org/10.1159/000509361

Algunmeeyn, A., El-Dahiyat, F., Altakhineh, M. M., Azab, M., & Babar, Z. U. D. (2020). Understanding the factors influencing healthcare providers' burnout during the outbreak of COVID-19 in Jordanian hospitals. *Journal of Pharmaceutical Policy and Practice*, *13*(1), 1–8. https://doi.org/10.1186/s40545-020-00262-y

American College of Surgeons. (2020, April 21). Issues Tips on Reuse and Reprocessing of N95s. Retrieved April 1, 2021, from https://www.facs.org/covid-19/ppe/additional

Astuti, I., & Ysrafil. (2020). Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): An overview of viral structure and host response. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, *14*(4), 407–412. https://doi.org/10.1016/j.dsx.2020.04.020

Badan PPSDM Kesehatan. (2019). *Informasi SDM Kesehatan Nasional*. Retrieved from

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

http://bppsdmk.kemkes.go.id/info_sdmk/history/

Badan Pusat Statistik. (2021, February 21). Hasil Sensus Penduduk 2020. Retrieved March 3, 2021, from https://www.bps.go.id/pressrelease/2021/01/21/1854/hasil-sensus-penduduk-2020.html

Bandyopadhyay, S., Baticulon, R. E., Kadhum, M., Alser, M., Ojuka, D. K., Badereddin, Y., … Khundkar, R. (2020). *Infection and Mortality of Healthcare Workers Worldwide from COVID-19: a scoping review*. https://doi.org/10.1101/2020.06.04.20119594

Barbosa, M. H., & Graziano, K. U. (2006). Influence of wearing time on efficacy of disposable surgical masks as microbial barrier. *Brazilian Journal of Microbiology*, *37*(3), 216–217. https://doi.org/10.1590/S1517-83822006000300003

Barrett-Landau, S., & Henle, S. (2014). Men in Nursing: Their Influence in a Female Dominated Career. *Journal of Leadership and Instruction*. Retrieved from https://files.eric.ed.gov/fulltext/EJ1081399.pdf

Bartoszko, J. J., Farooqi, M. A. M., Alhazzani, W., & Loeb, M. (2020). Medical Masks vs N95 Respirators for Preventing COVID-19 in Healthcare Workers: A Systematic Review and Meta-analysis of Randomized Trials. *Influenza and Other Respiratory Viruses*, *14*(4), 365–373. https://doi.org/10.1111/IRV.12745

Bauchner, H., Fontanarosa, P. B., Livingston, E. H., Livingston, E., Desai, A., & Berkwits, M. (2020). *Conserving Supply of Personal Protective Equipment — A Call for Ideas Sourcing Personal Protective Equipment During the COVID-19 Pandemic*. *323*, 19. https://doi.org/10.1159/000492859

Beam, E. L., Gibbs, S. G., Boulter, K. C., Beckerdite, M. E., & Smith, P. W. (2011). A Method for Evaluating Health Care Workers' Personal Protective Equipment Technique. *American Journal of Infection Control*, *39*(5), 415–420. https://doi.org/10.1016/j.ajic.2010.07.009

Beltrán-García, J., Osca-Verdegal, R., Pallardó, F. V., Ferreres, J., Rodríguez, M., Mulet, S., … García-Giménez, J. L. (2020). Sepsis and Coronavirus Disease 2019: Common Features and Anti-Inflammatory Therapeutic Approaches. *Critical Care Medicine*, *48*(12), 1841–1844. https://doi.org/10.1097/CCM.0000000000004625

Birhanu, A., Balis, B., Yadeta, T. A., & Bayu, M. (2021). Personal Protective Equipment

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Utilization Practice and Psychological Preparedness of Health Care Workers Against COVID-19 Pandemic in Eastern Ethiopia. *Https://Doi.Org/10.1177/20503121211051925*, *9*, 205031212110519. https://doi.org/10.1177/20503121211051925

BNPB. (2020, July 12). Distribusi Alat Material Kesehatan Update 12 Juli 2020 - BNPB. Retrieved August 30, 2020, from https://bnpb.go.id/infografis/distribusi-alat-material-kesehatan-update-12-juli-2020

BNPB, & Universitas Indonesia. (2020). *Pengalaman Indonesia Dalam Menangani Wabah COVID-19* (I). Retrieved from https://www.bnpb.go.id/

Bobko, P. (2016). Applications of Pearson Correlation to Measurement Theory. In *Correlation and Regression* (2nd Edition). https://doi.org/10.4135/9781412983815.N4

Bolarinwa, O. A. (2015). Principles and Methods of Validity and Reliability Testing of Questionnaires Used in Social and Health Science Researches. *Nigerian Postgraduate Medical Journal*, *22*(4), 195. https://doi.org/10.4103/1117-1936.173959

BPPB Kemdikbud RI. (2019). *KBBI V*. Jakarta: Kemdikbud RI.

Burrell, C. J., Howard, C. R., & Murphy, F. A. (2017). Coronaviruses. In *Fenner and White's Medical Virology* (pp. 437–446). https://doi.org/10.1016/B978-0-12-375156-0.00031-X

Cambridge Dictionary. (2020, February 3). Definition of Ward. Retrieved March 14, 2021, from https://dictionary.cambridge.org/dictionary/english/ward

Cambridge Dictionary. (2021). REUSE | meaning in the Cambridge English Dictionary. Retrieved February 12, 2021, from https://dictionary.cambridge.org/dictionary/english/reuse

Canova, S., Cortinovis, D. L., & Ambrogi, F. (2017). How to describe univariate data. *Journal of Thoracic Disease*, *9*(6), 1741–1743. https://doi.org/10.21037/jtd.2017.05.80

Cawcutt, K. A., Starlin, R., & Rupp, M. E. (2020). Fighting Fear in Healthcare Workers during The COVID-19 Pandemic. *Infection Control and Hospital Epidemiology*, *41*(10), 1192–1193. https://doi.org/10.1017/ice.2020.315

CDC. (2020a). *Guidance for the Selection and Use of Personal Protective Equipment (PPE) in Healthcare Settings*. Retrieved from https://www.cdc.gov/hai/pdfs/ppe/ppeslides6-29-04.pdf

CDC. (2020b, April 29). Infection Control | CDC. Retrieved August 29, 2020, from Center for

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Disease Control and Prevention website: https://www.cdc.gov/infectioncontrol/index.html

CDC. (2020c, October 5). Scientific Brief: SARS-CoV-2 and Potential Airborne Transmission. Retrieved February 19, 2021, from https://www.cdc.gov/coronavirus/2019-ncov/more/scientific-brief-sars-cov-2.html

CDC. (2020d, December 22). Symptoms of Coronavirus. Retrieved February 12, 2021, from https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html

CDC. (2021, February 2). New Variants of the Virus that Causes COVID-19. Retrieved February 15, 2021, from https://www.cdc.gov/coronavirus/2019-ncov/transmission/variant.html

Chowdhury, M. A., Hossain, N., Kashem, M. A., Shahid, M. A., & Alam, A. (2020, November 1). Immune response in COVID-19: A review. *Journal of Infection and Public Health*, Vol. 13, pp. 1619–1629. https://doi.org/10.1016/j.jiph.2020.07.001

Cohen, J., & Rodgers, Y. van der M. (2020). Contributing Factors to Personal Protective Equipment Shortages during The COVID-19 Pandemic. *Preventive Medicine*, *141*, 106263. https://doi.org/10.1016/J.YPMED.2020.106263

Concheiro-Guisan, A., Fiel-Ozores, A., Novoa-Carballal, R., González-Duran, M. L., Portugués de la Red, M., Martínez-Reglero, C., … González-Guijarro, I. (2021). Subtle olfactory dysfunction after SARS-CoV-2 virus infection in children. *International Journal of Pediatric Otorhinolaryngology*, *140*, 110539. https://doi.org/10.1016/j.ijporl.2020.110539

Department of Labor. (2019). COVID-19 - Hazard Recognition. Retrieved January 10, 2022, from Occupational Safety and Health Administration website: https://www.osha.gov/coronavirus/hazards

Dinas Kesehatan Kota Yogyakarta. (2021). *Profil Kesehatan Tahun 2021 Kota Yogyakarta*. Retrieved from https://kesehatan.jogjakota.go.id/uploads/dokumen/profil_dinkes_2021_data_2020.pdf

Direktorat Jenderal Kependudukan dan Pencatatan Sipil. (2021, December 21). Penduduk Muslim Indonesia. Retrieved January 23, 2022, from https://dukcapil.kemendagri.go.id/

Dugdale, C. M., & Walensky, R. P. (2020). Filtration Efficiency, Effectiveness, and Availability of N95 Face Masks for COVID-19 Prevention. *JAMA Internal Medicine*, 1–2. https://doi.org/10.1093/cid/ciaa939

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Dugdale, Caitlin M., & Walensky, R. P. (2020). Filtration Efficiency, Effectiveness, and Availability of N95 Face Masks for COVID-19 Prevention. *JAMA Internal Medicine*, *180*(12), 1612–1613. https://doi.org/10.1001/JAMAINTERNMED.2020.4218

Ehrlich, H., McKenney, M., & Elkbuli, A. (2020). Protecting Our Healthcare Workers during The COVID-19 Pandemic. *American Journal of Emergency Medicine*, *38*(7), 1527–1528. https://doi.org/10.1016/j.ajem.2020.04.024

Fan, J., Jiang, Y., Hu, K., Chen, X., Xu, Q., Qi, Y., … 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.0000000000023310

Fisher, E. M., & Shaffer, R. E. (2014). Considerations for Recommending Extended Use and Limited Reuse of Filtering Facepiece Respirators in Health Care Settings. *Journal of Occupational and Environmental Hygiene*, *11*(8), D115. https://doi.org/10.1080/15459624.2014.902954

Food & Drug Administration USA. (2020, August 25). N95 Respirators, Surgical Masks, and Face Masks . Retrieved September 7, 2020, from FDSA website: https://www.fda.gov/medical-devices/personal-protective-equipment-infection-control/n95-respirators-surgical-masks-and-face-masks

Gheysarzadeh, A., Sadeghifard, N., Safari, M., Balavandi, F., Falahi, S., Kenarkoohi, A., & Tavan, H. (2020). Report of Five Nurses Infected With Severe Acute Respiratory Syndrome Coronavirus 2 During Patient Care: Case Series. *New Microbes and New Infections*, *36*, 100694. https://doi.org/10.1016/j.nmni.2020.100694

Gugus Tugas Percepatan Penanganan COVID-19. (2020). Standar Alat Pelindung Diri (APD) untuk Penanganan COVID-19 di Indonesia. In B. Santoso, S. Rahmayanti, T. Kiasatina, I. Laksmi, R. Nuraini, & A. T. Suatan (Eds.), *Standar Alat Pelindung Diri (APD) Untuk Penanganan Covid-19 di Indonesia*. Jakarta.

Gupta, K. K., Attri, J. P., Singh, A., Kaur, H., & Kaur, G. (2016). Basic concepts for sample size calculation: Critical step for any clinical trials! *Saudi Journal of Anaesthesia*, *10*(3), 328–331. https://doi.org/10.4103/1658-354X.174918

Habboush, Y., Yarrarapu, S. N. S., & Guzman, N. (2020). Infection Control. In *StatPearls*.

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Retrieved from https://www.ncbi.nlm.nih.gov/books/NBK519017/

Hall, J. E. (2016). *Guyton and Hall Textbook of Medical Physiology* (13th ed.). Philladelphia: Elsevier.

Hartono, A. R., Sarnianto, P., & Saragi, S. (2022). Analisis Kebutuhan dan Biaya Alat Pelindung Diri (APD) untuk Pencegahan Penularan Covid-19 Pada Tenaga Kesehatan di Rumah Sakit Tipe B dan C Kota Bekasi. *Syntax Literate ; Jurnal Ilmiah Indonesia*, *7*(1), 740–753. https://doi.org/10.36418/SYNTAX-LITERATE.V7I1.5862

Hartuti, E. P., Suryani, D., Edwin, V. A., Maretalinia, M., & Suyitno, S. (2021). The Obedience of Medical Personnel to Using Personal Protective Equipment in Preventing The Transmission of COVID-19 at a Private Hospital in Indonesia. *Public Health of Indonesia*, *7*(2), 67–74. https://doi.org/10.36685/phi.v7i2.402

Health Department of South Australia. (2020, August 24). Ways infectious diseases spread. Retrieved September 6, 2020, from https://www.sahealth.sa.gov.au/wps/wcm/connect/public+content/sa+health+internet/conditions/infectious+diseases/ways+infectious+diseases+spread

Hegge, M. (2013). Nightingale's Environmental Theory. *Nursing Science Quarterly*, *26*(3), 211–219. https://doi.org/10.1177/0894318413489255

Huang, L., Lin, G., Tang, L., Yu, L., & Zhou, Z. (2020, March 27). Special attention to nurses' protection during the COVID-19 epidemic. *Critical Care*, Vol. 24. https://doi.org/10.1186/s13054-020-2841-7

ICN. (2021, October 21). ICN Says 115,000 Healthcare Worker Deaths from COVID-19 Exposes Collective Failure of Leaders to Protect Global Workforce. Retrieved January 18, 2022, from News website: https://www.icn.ch/news/icn-says-115000-healthcare-worker-deaths-covid-19-exposes-collective-failure-leaders-protect

Iheduru-Anderson, K. (2021). Reflections On The Lived Experience Of Working With Limited Personal Protective Equipment During The COVID-19 Crisis. *Nursing Inquiry*, *28*(1), e12382. https://doi.org/10.1111/NIN.12382

ILO. (2020). *Managing Work-Related Psychosocial Risks During The COVID-19* (1st ed.). Retrieved from https://www.ilo.org/wcmsp5/groups/public/---ed_protect/---protrav/---

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

safework/documents/instructionalmaterial/wcms_748638.pdf

Ing, E. B., Xu, Q. A., Salimi, A., & Torun, N. (2020). Physician deaths from corona virus (COVID-19) disease. *Occupational Medicine*, *70*(5), 370–374. https://doi.org/10.1093/occmed/kqaa088

International Council of Nurses. (2020, October 28). ICN Confirms 1,500 Nurses Have Died from COVID-19 in 44 Countries and Estimates that Healthcare Worker COVID-19 Fatalities Worldwide Could be More than 20,000. Retrieved December 5, 2020, from https://www.icn.ch/news/icn-confirms-1500-nurses-have-died-covid-19-44-countries-and-estimates-healthcare-worker-covid

Ippolito, M., Vitale, F., Accurso, G., Iozzo, P., Gregoretti, C., Giarratano, A., & Cortegiani, A. (2020). Medical masks and Respirators for the Protection of Healthcare Workers from SARS-CoV-2 and other viruses. *Pulmonology*, *26*(4), 204–212. https://doi.org/10.1016/j.pulmoe.2020.04.009

Iqbal, M. R., & Chaudhuri, A. (2020). COVID-19: Results of a national survey of United Kingdom healthcare professionals' perceptions of current management strategy – A cross-sectional questionnaire study. *International Journal of Surgery*, *79*, 156–161. https://doi.org/10.1016/j.ijsu.2020.05.042

Irmawartini, & Nurhaedah. (2017). *Metodologi Penelitian* (1st ed.; R. Suryadi, A S., Mawardi, Ed.). Jaka: Kemenkes RI.

Jackson, D., Anders, R., Padula, W. V., Daly, J., & Davidson, P. M. (2020). Vulnerability of nurse and physicians with COVID-19: Monitoring and surveillance needed. *Journal of Clinical Nursing*, *29*(19–20), 3584–3587. https://doi.org/10.1111/jocn.15347

Jain, U. (2020). Risk of COVID-19 due to Shortage of Personal Protective Equipment. *Cureus*, *12*(6). https://doi.org/10.7759/CUREUS.8837

Jarosińska, A., Walicka, A., Jarosińska, D., Miecznikowska, D., & Cuchí, P. (2020). Operational considerations for case management of COVID-19 in health facility and community. In *WHO* (Vol. 16). https://doi.org/10.15557/PiMR.2020.0004

Kementerian Kesehatan RI. (2017). Situasi Tenaga Keperawatan Indonesia. *Pusat Data Dan Informasi Kementerian Kesehatan RI*, pp. 1–12. Retrieved from

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

http://www.depkes.go.id/resources/download/pusdatin/infodatin/infodatin perawat 2017.pdf

Kementrian Kesehatan RI. (2020). *Pedoman Pencegahan dan Pengendalian Coronavirus Disease (COVID-19) Revisi ke-5* (Vol. 5; L. Aziza, A. Aqmarina, & M. Ihsan, Eds.). https://doi.org/10.33654/math.v4i0.299

Kementrian Sekretariat Negara RI. (2020, March 24). *Percepat Distribusi APD bagi Tenaga Medis*. Retrieved from https://setneg.go.id/baca/index/percepat_distribusi_apd_bagi_tenaga_medis

Kim, H., Hegde, S., Lafiura, C., Raghavan, M., Sun, N., Cheng, S., … Seidelmann, S. B. (2021). Access to personal protective equipment in exposed healthcare workers and COVID-19 illness, severity, symptoms and duration: A population-based case-control study in six countries. *BMJ Global Health*, *6*(1), 4611. https://doi.org/10.1136/bmjgh-2020-004611

Kjellsson, G., Clarke, P., & Gerdtham, U. G. (2014). Forgetting to Remember or Remembering to Forget : A Study of The Recall Period Length in Health Care Survey Questions. *Journal of Health Economics*, *35*(1), 34–46. https://doi.org/10.1016/J.JHEALECO.2014.01.007

Kuncoro, M. (2003). *Metode Riset untuk Bisnis & Ekonomi* (Y. Sumiharti & W. C. Kristiaji, Eds.). Jakarta: Erlangga.

Lahdji, A., Setiawan, M. R., & Purnamasari, W. I. (2015). *Faktor Faktor yang Mempengaruhi Mutu Pelayanan Kesehatan terhadap Kepuasan Pasien BPJS di Klinik Penyakit Dalam RSUD Sunan Kalijaga Demak Periode Mei-Oktober 2015 Factors that Affect the Service Quality Toward Patient Satisfaction In Clinical Disease In S*. 1–7. Retrieved from https://jurnal.unimus.ac.id/index.php/kedokteran/article/download/2586/2436#:~:text=Memahami kebutuhan dan keinginan pasien,%2C Responsiveness%2C Assurance dan Empathy.

Legido-Quigley, H., Asgari, N., Teo, Y. Y., Leung, G. M., Oshitani, H., Fukuda, K., … Heymann, D. (2020). Are High-Performing Health Systems Resilient Against the COVID-19 Epidemic? *The Lancet*, *395*(10227), 848–850. https://doi.org/10.1016/S0140-6736(20)30551-1

Livingston, E., Desai, A., & Berkwits, M. (2020). Sourcing Personal Protective Equipment During the COVID-19 Pandemic. *Neonatology*, *323*(2), 1912. https://doi.org/10.1159/000492859

Loibner, M., Hagauer, S., Schwantzer, G., Berghold, A., & Id, K. Z. (2019). *Limiting factors for wearing personal protective equipment (PPE) in a health care environment evaluated in a randomised study*. 1–16. Retrieved from https://doi.org/10.1371/journal.pone.0210775

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

January

MacLachlan, N. J., & Dubovi, E. J. (2017). Pathogenesis of Viral Infections and Diseases. In *Fenner's Veterinary Virology* (pp. 47–78). https://doi.org/10.1016/b978-0-12-800946-8.00003-9

Malik, U. R., Atif, N., Hashmi, F. K., Saleem, F., Saeed, H., Islam, M., … Fang, Y. (2020). Knowledge, attitude, and practices of healthcare professionals on covid-19 and risk assessment to prevent the epidemic spread: A multicenter cross-sectional study from Punjab, Pakistan. *International Journal of Environmental Research and Public Health*, *17*(17), 1–13. https://doi.org/10.3390/ijerph17176395

Mawdsley, S. (2005). Nursing theories and their relevance to contemporary infection control practice. *British Journal of Infection Control*, *6*(3), 26–29. https://doi.org/10.1177/14690446050060030701

McLachlan, C. S. (2020). The angiotensin-converting enzyme 2 (ACE2) receptor in the prevention and treatment of COVID-19 are distinctly different paradigms. *Clinical Hypertension*, *26*(1). https://doi.org/10.1186/s40885-020-00147-x

Mehrotra, P., Malani, P., & Yadav, P. (2020). Personal Protective Equipment Shortages During COVID-19—Supply Chain–Related Causes and Mitigation Strategies. *JAMA Health Forum*, *1*(5), e200553–e200553. https://doi.org/10.1001/JAMAHEALTHFORUM.2020.0553

Michas, F. (2019, March). Gender Distribution of Nurses Worldwide from 2000 to 2018 by Region. Retrieved January 9, 2022, from https://www.statista.com/statistics/1099804/distribution-of-nurses-across-regions-worldwide-by-gender/

Mohr, J. (2006). Health Worker : A Global Profile. In *Health Worker*. Retrieved from https://www.who.int/whr/2006/06_chap1_en.pdf

Mueller, A. A., Tamura, T., Crowley, C. P., DeGrado, J. R., Haider, H., Jezmir, J. L., … Kim, E. Y. (2020). Inflammatory Biomarker Trends Predict Respiratory Decline in COVID-19 Patients. *Cell Reports Medicine*, *1*(8). https://doi.org/10.1016/j.xcrm.2020.100144

Nathanson, N. (2008). Viral Pathogenesis. In S. Baron (Ed.), *Encyclopedia of Virology* (4th ed., pp. 314–319). https://doi.org/10.1016/B978-012374410-4.00464-7

Newby, J. C., Mabry, M. C., Carlisle, B. A., Olson, D. W. M., & Lane, B. E. (2020). Reflections

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

on Nursing Ingenuity during The COVID-19 Pandemic. *Journal of Neuroscience Nursing*, *52*(5), E13–E16. https://doi.org/10.1097/JNN.0000000000000525

O'Brien, E. (2020). HERO - HERO Research. Retrieved September 9, 2020, from Pcornet website: https://heroesresearch.org/

Ogoina, D., Mahmood, D., Oyeyemi, A. S., Okoye, O. C., Kwaghe, V., Habib, Z., … Habib, A. G. (2021). A National Survey of Hospital Readiness during The COVID-19 Pandemic in Nigeria. *PLOS ONE*, *16*(9), e0257567. https://doi.org/10.1371/JOURNAL.PONE.0257567

Oladele, D. A., Idigbe, I. E., Musa, A. Z., Gbaja-Biamila, T., Bamidele, T., Ohihoin, A. G., … Salako, B. L. (2021). Self-Reported Use of And Access to Personal Protective Equipment Among Healthcare Workers During the COVID-19 Outbreak in Nigeria. *Heliyon*, *7*(5). https://doi.org/10.1016/J.HELIYON.2021.E07100

Papoutsi, E., Giannakoulis, V. G., Ntella, V., Pappa, S., & Katsaounou, P. (2020). Global burden of COVID-19 pandemic on healthcare workers. *ERJ Open Research*, *6*(2). https://doi.org/10.1183/23120541.00195-2020

Pemerintah Daerah DIY. (2020, August 28). Yogyakarta Tanggap COVID-19. Retrieved August 28, 2020, from https://corona.jogjaprov.go.id/data-statistik

Pemprov DIY. (2020, September 21). Data Terkait COVID-19 di D.I.Yogyakarta. Retrieved September 21, 2020, from https://corona.jogjaprov.go.id/data-statistik

PPNI. (2020, October 7). Kematian Perawat Akibat COVID-19. Retrieved October 7, 2020, from https://ppni-inna.org/index.php/public_eng/information/news-archive/1

Qian, Y., Willeke, K., Grinshpun, S. A., Donnelly, J., & Coffey, C. C. (1998). Performance of N95 Respirators: Filtration Efficiency for Airborne Microbial and Inert Particles. *American Industrial Hygiene Association Journal*, *59*(2), 128–132. https://doi.org/10.1080/15428119891010389

Rathnayake, S., Dasanayake, D., Maithreepala, S. D., Ekanayake, R., & Basnayake, P. L. (2021). Nurses' Perspectives of Taking Care of Patients with Coronavirus Disease 2019: A Phenomenological Study. *PLOS ONE*, *16*(9), e0257064. https://doi.org/10.1371/JOURNAL.PONE.0257064

Reza, G., & Fatemeh, H. (2020). COVID-19 and Iran: Swimming With Hands Tied! *Swiss Medical*

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Weekly, *150*(15–16). https://doi.org/10.4414/smw.2020.20242

Rimmer, A. (2020). Covid-19: Experts Question Guidance to Reuse PPE. *BMJ (Clinical Research Ed.)*, *369*, m1577. https://doi.org/10.1136/bmj.m1577

Ritchie, H., Ortiz-Ospina, E., Beltekian, D., Mathieu, E., Hasell, J., Macdonald, B., … Roser, M. (2021, February 19). Coronavirus (COVID-19) Vaccinations - Statistics and Research. Retrieved February 19, 2021, from Our World in Data website: https://ourworldindata.org/covid-vaccinations

Rodriguez-Martinez, C. E., Sossa-Briceño, M. P., & Cortés, J. A. (2020, December 1). Decontamination and reuse of N95 filtering facemask respirators: A systematic review of the literature. *American Journal of Infection Control*, Vol. 48, pp. 1520–1532. https://doi.org/10.1016/j.ajic.2020.07.004

Rowan, N. J., & Laffey, J. G. (2020). Challenges and solutions for addressing critical shortage of supply chain for personal and protective equipment (PPE) arising from Coronavirus disease (COVID19) pandemic – Case study from the Republic of Ireland. *Science of the Total Environment*, *725*, 138532. https://doi.org/10.1016/j.scitotenv.2020.138532

Sages. (2020, April 17). N95 Mask Re-Use Strategies - SAGES. Retrieved October 1, 2021, from https://www.sages.org/n-95-re-use-instructions/

Saidun, S., Akhmetova, E., & Rahman, A. A. A. (2018). Muslim Female Healthcare Personnel Dress Code: A Proposed Guideline. *International Medical Journal Malaysia*, *17*(2), 57–70.

Sandoiu, A. (2020, March 17). *Why does SARS-CoV-2 Spread So Easily?* Retrieved from https://www.medicalnewstoday.com/articles/why-does-sars-cov-2-spread-so-easily#Spike-protein-on-the-new-coronavirus

Santarpia, J. L., Rivera, D. N., Herrera, V., Morwitzer, M. J., Creager, H., Santarpia, G. W., … Lowe, J. J. (2020). Transmission Potential of SARS-CoV-2 in Viral Shedding Observed at the University of Nebraska Medical Center. *MedRxiv*, 2020.03.23.20039446. https://doi.org/10.1101/2020.03.23.20039446

Satgas COVID-19. (2020, September 21). Peta Sebaran | Gugus Tugas Percepatan Penanganan COVID-19. Retrieved September 21, 2020, from https://covid19.go.id/peta-sebaran

Savoia, E., Argentini, G., Gori, D., Neri, E., Piltch-Loeb, R., & Fantini, M. P. (2020). Factors

Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Associated with Access and Use of PPE during COVID-19: A Cross-sectional Study of Italian Physicians. *MedRxiv*, *2020*, 2020.04.24.20073924. https://doi.org/10.1101/2020.04.24.20073924

Schober, P., & Schwarte, L. A. (2018). Correlation Coefficients: Appropriate Use and Interpretation. *Anesthesia and Analgesia*, *126*(5), 1763–1768. https://doi.org/10.1213/ANE.0000000000002864

Sharma, S. K., Mudgal, K., Thakur, K., & Gaur, R. (2020). How to calculate sample size for observational and experimental nursing research studies? *National Journal of Physiology, Pharmacy and Pharmacology*, *10*, 1. https://doi.org/10.5455/njppp.2020.10.0930717102019

Smith, C. (2020). The Structural Vulnerability of Healthcare Workers during COVID-19: Observations on The Social Context of Risk and The Equitable Distribution of Resources. *Social Science and Medicine*, *258*, 113119. https://doi.org/10.1016/j.socscimed.2020.113119

Starke, K. R., Petereit-Haack, G., Schubert, M., Kämpf, D., Schliebner, A., Hegewald, J., & Seidler, A. (2020). The Age-Related Risk of Severe Outcomes Due to COVID-19 Infection: A Rapid Review, Meta-Analysis, and Meta-Regression. *International Journal of Environmental Research and Public Health*, *17*(16), 1–24. https://doi.org/10.3390/IJERPH17165974

Sukmana, M., & Yuniarti, F. A. (2020). The Pathogenesis Characteristics and Symptom of Covid-19 in the Context of Establishing a Nursing Diagnosis. *Jurnal Kesehatan Pasak Bumi Kalimantan*, *3*(1), 21–28. Retrieved from http://e-journals.unmul.ac.id/index.php/JKPBK/article/view/3748/2536

Sun, P., Lu, X., Xu, C., Sun, W., & Pan, B. (2020, June 1). Understanding of COVID-19 based on current evidence. *Journal of Medical Virology*, Vol. 92, pp. 548–551. https://doi.org/10.1002/jmv.25722

Suryanto, Liana, Y., Akhriansyah, M., & Ersita. (2021). *Tingkat Stres, Ansietas, dan Depresi Perawat dalam Memberikan Pelayanan Keperawatan pada Pasien COVID-19*. *1*(November), 283–292.

Tabah, A., Ramanan, M., Laupland, K. B., Buetti, N., Cortegiani, A., Mellinghoff, J., … De Waele, J. J. (2020). Personal Protective Equipment and Intensive Care Unit Healthcare Worker Safety in the COVID-19 Era (PPE-SAFE): An International Survey. *Journal of Critical Care*,

UNIVERSITAS GADJAH MADA
Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

59, 70–75. https://doi.org/10.1016/j.jcrc.2020.06.005

Tabah, A., Ramanan, M., Laupland, K. B., Buetti, N., Cortegiani, A., Mellinghoff, J., … Montero, J. G. (2020). Personal protective equipment and intensive care unit healthcare worker safety in the COVID-19 era (PPE-SAFE): An international survey. *Journal of Critical Care*, *59*, 70–75. https://doi.org/10.1016/J.JCRC.2020.06.005

The Muslim Council of Britain. (2007). Supplement to Uniforms and Workwear: An Evidence Base for Developing Local Policy: Statement on Behalf of The Muslim Spiritual Care Provision (Accommodating Religious Requirements In Relation to Dress and Hand Hygiene). Retrieved January 23, 2022, from http://archive.mcb.org.uk/wp-content/uploads/2016/02/MSCP-Dress-Code-Recommendations.pdf

Thomas, A. J. P., Srinivasan, A. A., Wickramarachchi, B. C. S., & Dhesi, C. P. K. (2020). *Evaluating the national PPE guidance for NHS healthcare workers during the COVID-19 pandemic*. 242–247. https://doi.org/10.7861/clinmed.2020-0143

Toy, S. (2020, April 22). How Far Can the Coronavirus Travel in the Air? Retrieved September 6, 2020, from WSJ website: https://www.wsj.com/articles/coronavirus-can-travel-further-and-longer-in-the-air-11587564001

Tsang, S., Royse, C. F., & Terkawi, A. S. (2017). Guidelines for Developing, Translating, and Validating a Questionnaire in Perioperative and Pain Medicine. *Saudi Journal of Anaesthesia*, *11*(Suppl 1), S80. https://doi.org/10.4103/SJA.SJA_203_17

UU RI. (2014). Undang-Undang Republik Indonesia No 36 Tahun 2014 Tentang Kesehatan. Retrieved September 7, 2020, from https://ipkindonesia.or.id/media/2017/12/UU-No.-36-Th-2014-ttg-Tenaga-Kesehatan.pdf

Vaduganathan, M., Vardeny, O., Michel, T., McMurray, J. J. V., Pfeffer, M. A., & Solomon, S. D. (2020). Renin–Angiotensin–Aldosterone System Inhibitors in Patients with Covid-19. *New England Journal of Medicine*, *382*(17), 1653–1659. https://doi.org/10.1056/nejmsr2005760

Wang, Y., Deng, Z., & Shi, D. (2021). How Effective Is A Mask In Preventing COVID-19 Infection? *Medical Devices & Sensors*, *4*(1). https://doi.org/10.1002/MDS3.10163

Ward, D. (2016). *Microbiology and Infection Prevention and Control for Nursing Student*. London: SAGE Publications Ltd.

UNIVERSITAS GADJAH MADA
Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta Selama Pandemi COVID-19
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Washington State Department of Health. (2018, March 25). Types of Hospital Units. Retrieved March 11, 2021, from https://www.doh.wa.gov/ForPublicHealthandHealthcareProviders/HealthcareProfessionsandFacilities/HealthcareAssociatedInfections/HAIReports/TypesofHospitalUnits

WHO (Ed.). (2009). Practical Issues and Potential Barriers to Optimal Hand Hygiene Practices. In *WHO Guidelines on Hand Hygiene in Health Care : Fisrt Global Patient Safety Challenge Clean Care is Safer Care*. Retrieved from https://www.ncbi.nlm.nih.gov/books/NBK144047/

WHO. (2013). Definition of Accessibility. Retrieved from Gender, Equity, and Human Right website: https://www.who.int/gender-equity-rights/understanding/accessibility-definition/en/

WHO. (2020a). Archived: WHO Timeline - COVID-19. Retrieved August 28, 2020, from https://www.who.int/news-room/detail/27-04-2020-who-timeline---covid-19

WHO. (2020b). *Situation Report-7 INDONESIA Situation Report 19 Internal for SEARO*. Retrieved from https://www.thejakartapost.com/news/2020/07/30/jakarta-extends-transitional-covid-19-restrictions-

WHO. (2020c, September 21). WHO Coronavirus Disease (COVID-19) Dashboard | WHO Coronavirus Disease (COVID-19) Dashboard. Retrieved September 21, 2020, from https://covid19.who.int/

WHO. (2020d, November 26). Rapid Hospital Readiness Checklist: Interim Guidance. Retrieved January 10, 2022, from https://www.who.int/publications/i/item/WHO-2019-nCoV-hospital-readiness-checklist-2020.1

WHO. (2020e, December 12). Coronavirus disease (COVID-19) : Vaccines. Retrieved February 18, 2021, from https://www.who.int/news-room/q-a-detail/coronavirus-disease-(covid-19)-vaccines?adgroupsurvey=%7Badgroupsurvey%7D&gclid=Cj0KCQiAvbiBBhD-ARIsAGM48bzE72Gdo5vDTepkdUctlYwBC5Is6GkN-XRS8-swnSFYVCRlUXqfmaUaAtlGEALw_wcB

WHO. (2021, October 20). Health and Care Worker Deaths during COVID-19. Retrieved January 18, 2022, from Departmental Mews WHO website: https://www.who.int/news/item/20-10-2021-health-and-care-worker-deaths-during-covid-19

UNIVERSITAS
GADJAH MADA
**Gambaran Tingkat Kemudahan Akses Alat Pelindung Diri Pada Perawat RSUP dr. Sardjito Yogyakarta
Selama Pandemi COVID-19**
AISYA ZAHRA KAREINA KISWANTO, Khudazi Aulawi, S.Kp., M.Kes., MN.Sc., Ph.D dan Anggi Lukman Wicaksana,
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Wisconsin Department of Health Services. (2020, July 31). COVID-19: Personal Protective Equipment (PPE). Retrieved September 7, 2020, from Wisconsin Department of Health Services website: https://www.dhs.wisconsin.gov/covid-19/ppe.htm

Yani, A., Sovia, E., Pradini, A., Nurlaela, L., Meria, R. D., Juliastuti, H., & Susanti, A. L. (2021). Bantuan Alat Pelindung Diri Penanganan Pasien Covid-19 di Puskesmas Kota Cimahi. *Jurnal Abdimas Kartika Wijayakusuma*, *2*(1), 40–49. https://doi.org/10.26874/JAKW.V2I1.96

Younas, A., & Sundus, A. (2018). Experiences Of and Satisfaction with Care Provided by Male Nurses: A Convergent Mixed-Method Study of Patients in Medical Surgical Units. *Journal of Advanced Nursing*, *74*(11), 2640–2653. https://doi.org/10.1111/JAN.13785

Yuki, K., Fujiogi, M., & Koutsogiannaki, S. (2020). *COVID-19 Pathophysiology: A Review*. (January). Retrieved from https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7169933/

Zborowsky, T. (2014). The legacy of florence Nightingale's environmental theory: Nursing research focusing on the impact of healthcare environments. *Health Environments Research and Design Journal*, *7*(4), 19–34. https://doi.org/10.1177/193758671400700404

Zeng, Y., & Zhen, Y. (2020). Chinese Medical Staff Request International Medical Assistance in Fighting Against COVID-19. *The Lancet. Global Health*, *0*(0). https://doi.org/10.1016/S2214-109X(20)30065-6