

DAFTAR PUSTAKA

- A Working Group Of The Scottish Quality Assurance Specialist Interest Group, 2004. Guidelines On Test Methods For Environmental Monitoring For Aseptic Dispensing Facilities. Edinburgh: Scottish Quality Assurance Specialist Interest Group. <https://pauyeatman.net.au/wp-content/uploads/2016/08/guidelines-on-test-methods-for-environmental-monitoring.pdf>. Diakses pada 24 Maret 2020.
- Afzal, M., Mehdi, F. dan Siddiqui, Z., 2004. Effect of Relative Humidity and Temperature on Airborne Fungal Allergens of Karachi City. *Pakistan Journal of Biological Sciences*, 7(2), pp.159-162. <https://scialert.net/fulltext/?doi=pjbs.2004.159.162>. Diakses pada 2 Juli 2021.
- Agus Nugroho, D., Budiyo dan Nurjazuli, 2021. Faktor-Faktor Yang Berhubungan Dengan Angka Kuman Udara Di Ruang Rawat Inap Kelas III RSUD DR. Moewardi Surakarta. *Jurnal Kesehatan Masyarakat*, 4(ISSN: 2356-3346), pp.900-906. <https://ejournal3.undip.ac.id/index.php/jkm/article/view/14385>. Diakses pada 17 Februari 2020.
- Aladenika, S. S. T. dan Olaniyan, M. F. 2014. Indoor Airborne Microflora In Various Section Of A Tertiary Healthcare Centre In Rural Area Of Ovia Northeast Edo State *American Journal Of Infectious Diseases And Microbiology*, 2, 86-90 <http://pubs.sciepub.com/ajidm/2/4/3/>. Diakses pada 31 Mei 2021.
- Andualem, Z., Gizaw, Z., Bogale, L. dan Dagne, H., 2019. Indoor bacterial load and its correlation to physical indoor air quality parameters in public primary schools. *Multidisciplinary Respiratory Medicine*, 14. <https://mrjournal.biomedcentral.com/articles/10.1186/s40248-018-0167-y>. Diakses pada 6 Maret 2021.
- astm.org, 2010. Standard Test Method for Measuring Humidity with a Psychrometer (the Measurement of Wet- and Dry-Bulb Temperatures). [online] Available at: <https://www.astm.org/e0337-02.html>. Diakses pada 15 February 2022.
- astm.org, 2017. Standard Practice for Characterizing Surface Wind Using a Wind Vane and Rotating Anemometer. [online] Available at: <https://www.astm.org/d5741-96r17.html>. Diakses pada 15 February 2022.
- astm.org, 2018. Standard Specification for Electronic Thermometer for Intermittent Determination of Patient Temperature. [online] Available at: <https://www.astm.org/e1112-00r18.html>. Diakses pada 15 February 2022.

- astm.org, 2020. Standard Practices for Determining Microbial Colony Counts from Waters Analyzed by Plating Methods. [online] Available at: <https://www.astm.org/d5465-16r20.html>. Diakses pada 15 February 2022.
- astm.org, 2022. Standard Specification for Gravity Convection and Forced Ventilation Incubators. [online] Available at: <https://www.astm.org/e1292-94r22.html>. Diakses pada 15 February 2022.
- Atkinson, J., Chartier, Y., Lúcia Pessoa-Silva, C., Jensen, P., Li, Y. and Hong Seto, W., 2009. Natural Ventilation for Infection Control in Health Care Settings. World Health Organization.
- Black, J., 2012. Growth and Culturing of Bacteria. In: J. Black, ed., Microbiology Principles And Explorations, 3rd ed. Danvers, Massachusetts: John Wiley dan Sons, Inc, pp.156-160, 437.
- Capolongo, S., Carla Bottero, M., Lettieri, E., Buffoli, M., Bellagarda, A., Birocchi, M., Cavagliato, E., Dervishaj, A., Di Noia, M., Gherardi, G., Gola, M., Mantua, F., Miljatovic, S., Nickolova, M., Rostagno, M., Speranza, S. And Volpatti, L., 2015. Healthcare Sustainability Challenge. In: S. Capolongo, M. Carla Bottero, M. Buffoli And E. Lettieri, Ed., Improving Sustainability During Hospital Design And Operation A Multidisciplinary Evaluation Tool, 1st Ed. Switzerland: Springer International Publishing.
- Centers For Disease Control And Prevention, 1991. Building Air Quality. Washington: CDC. <https://www.cdc.gov/niosh/docs/91-114/pdfs/91-114.pdf?id=10.26616/NIOSH PUB91114>. Diakses pada 25 April 2020.
- Centers for Disease Control and Prevention, 2003. Guidelines for Environmental Infection Control in Health-Care Facilities. Atlanta: Centers for Disease Control and Prevention. <https://www.cdc.gov/infectioncontrol/pdf/guidelines/environmental-guidelines-P.pdf>. Diakses pada 27 November 2021.
- Cholis Idham, N., 2016. Arsitektur Dan Kenyamanan Termal. 1St Ed. Yogyakarta: Penerbit Andi.
- Dougall, L. R., Booth, M. G., Khoo, E., Hood, H., Macgregor, S. J., Anderson, J. G., Timoshkin, I. V. dan Maclean, M. 2019. Continuous Monitoring Of Aerial Bioburden Within Intensive Care Isolation Rooms And Identification Of High-Risk Activities. Journal Of Hospital Infection, 103, 185-192. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7114667/pdf/main.pdf>. Diakses pada 8 Agustus 2021.

- Frick, H., Ardiyanto, A. dan Darmawan, A., 2008. Ilmu Fisika Bangunan. 9th Ed. Yogyakarta: Penerbit Kanisius, pp.44-52.
- Genet, C., Kibru, G. dan Tsegaye, W., 2011. Indoor Air Bacterial Load and Antibiotic Susceptibility Pattern of Isolates in Operating Rooms and Surgical Wards at Jimma University Specialized Hospital, Southwest Ethiopia. *Ethiopian Journal of Health Sciences*, 21(1). <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3275854/>. Diakses pada 8 Agustus 2021.
- Hayleeyesus, S., Ejeso, A. dan Derseh, F., 2015. Quantitative Assessment of Bio-Aerosols Contamination in Indoor Air of University Dormitory Rooms. *International Journal of Health Sciences*, 9(3), pp.247-254. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4633188/#:~:text=Results,were%20above%20the%20recommended%20level>. Diakses pada 31 Agustus 2021.
- Kementerian Kesehatan, 2002. Standar Operasional Pengambilan Dan Pengukuran Sampel Kualitas Udara Ruangan Rumah Sakit. Jakarta: Kementerian Kesehatan. <https://manajemenrumahsakit.net/wp-content/uploads/2012/09/kmk13352002.pdf>. Diakses pada 6 Maret 2021.
- Kementerian Kesehatan, 2004. Keputusan Menteri Kesehatan Nomor: 1204/MENKES/SK/X/2004 tentang. Persyaratan. Kesehatan Lingkungan Rumah Sakit. Jakarta: Kemenkes. <https://persi.or.id/wp-content/uploads/2020/11/kmk12042004.pdf>. Diakses pada 6 Maret 2021.
- Kementerian Kesehatan, 2012a. Pedoman-Pedoman Teknis Di Bidang Bangunan Dan Sarana Rumah Sakit. Pedoman Bangunan RS: Ruang Perawatan Intensif Rumah Sakit. Jakarta: Kementerian Kesehatan. https://www.academia.edu/12139606/Pedoman_Teknis_Bangunan_dan_Sarana_RS. Diakses pada 5 Juni 2020.
- Kementerian Kesehatan, 2012b. Pedoman Teknis Prasarana Rumah Sakit Sistem Instalasi Tata Udara. Jakarta: Kementerian Kesehatan. <https://manajemenrumahsakit.net/wp-content/uploads/2012/11/Pedoman-Teknis-Tata-Udara-complete.pdf>. Diakses pada 5 Juni 2020
- Kementerian Kesehatan, 2016. Keputusan Menteri Kesehatan Nomor 24 Tahun 2016 tentang Persyaratan Teknis Bangunan Dan Prasarana Rumah Sakit. http://hukor.kemkes.go.id/uploads/produk_hukum/PMK_No_30_Th_2019_ttg_Klasifikasi_dan_Perizinan_Rumah_Sakit.pdf. Diakses pada 20 Maret 2022.

- Kementerian Kesehatan, 2017. Keputusan Menteri Kesehatan Nomor 27 Tahun 2017 tentang Pedoman Pencegahan Dan Pengendalian Infeksi Di Fasilitas Pelayanan Kesehatan.
[http://hukor.kemkes.go.id/uploads/produk_hukum/PMK No. 27 ttg Pedoman Pencegahan dan Pengendalian Infeksi di FASYANKES .pdf](http://hukor.kemkes.go.id/uploads/produk_hukum/PMK_No._27_ttg_Pedoman_Pencegahan_dan_Pengendalian_Infeksi_di_FASYANKES_.pdf). Diakses pada 6 Maret 2020.
- Kementerian Kesehatan, 2020. Pedoman Teknis Bangunan dan Prasarana Ruang Isolasi Penyakit Infeksi Emerging (PIE). Jakarta: Kementerian Kesehatan.
<https://badanmutu.or.id/2020/04/02/pedoman-teknis-bangunan-dan-prasarana-ruang-isolasi-penyakit-infeksi-emerging-pie/>. Diakses pada 5 Juni 2020
- Kowalski, W., 2012. Hospital airborne infection control. 1st ed. Florida: CRC Press, pp.17-38.
- Lacanna, G. 2014. Planning Strategies For Nosocomial Infection Control. World Hospitals And Health Services, 50, 14-18.
[https://www.researchgate.net/publication/282909645 Planning strategies for nosocomial infection control](https://www.researchgate.net/publication/282909645_Planning_strategies_for_nosocomial_infection_control). Diakses pada 31 Agustus 2021.
- Manullang, S. H., Ariyani, A., Silawiweka, I. B., Wahyutomo, R. dan Machfud 2015. Pedoman Teknis Ruang Isolasi. In: Kemenkes (ed.). Jakarta.
- Memarzadeh, F. dan Xu, W., 2011. Role of air changes per hour (ACH) in possible transmission of airborne infections. Building Simulation, 5(1), pp.15-28.
<https://orf.od.nih.gov/TechnicalResources/Bioenvironmental/Documents/RoleofACHinTransmissionofAirborneInfections508.pdf>. Diakses pada 9 November 2021.
- Mirbahar, A. dan Memon, B., 2005. Bacteriological Monitoring Through Air Sampling In Different Locations of Teaching/Civil Hospital Sukkur. Journal Application Emerging Science, 1(2), p.14.
[https://www.researchgate.net/publication/310461344 Measurement of air contamination in different wards of public sector hospital Sukkur](https://www.researchgate.net/publication/310461344_Measurement_of_air_contamination_in_different_wards_of_public_sector_hospital_Sukkur). Diakses pada 21 September 2021.
- Napoli, C., Marcotrigiano, V. dan Montagna, M. T. 2012. Air Sampling Procedures To Evaluate Microbial Contamination: A Comparison Between Active And Passive Methods In Operating Theatres. BMC Public Health, 12, 2-6.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3444341/pdf/1471-2458-12-594.pdf>. Diakses pada 5 November 2021.

- Onmek, N., Kongcharoen, J., Singtong, A., Penjumrus, A. dan Junnoo, S., 2020. Environmental Factors and Ventilation Affect Concentrations of Microorganisms in Hospital Wards of Southern Thailand. *Journal of Environmental and Public Health*, 2020, pp.1-8. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7298270/pdf/JEPH2020-7292198.pdf>. Diakses pada 21 September 2021.
- Pati, P. 2018. Review On Common Microbiological Contamination Found In Hospital Air. *Journal Of Microbiology And Pathology*, 2, 1-5. <https://www.hilarispublisher.com/open-access/review-on-common-microbiological-contamination-found-in-hospital-air.pdf>. Diakses pada 9 November 2021.
- Raimunah, Lutpiatina, L., Kartiko, J. J. dan Norsiah, W. 2018. Angka Kuman Udara Ruang Rawat Inap Anak Dengan Dan Tanpa Air Conditioner (AC) Di Rumah Sakit. *Jurnal Skala Kesehatan Politeknik Kesehatan Banjarmasin*, 9. <https://www.ejurnalskalakesehatan-poltekkesbjm.com/index.php/JSK/article/view/15-22/115>. Diakses pada 21 September 2021.
- Samsuddin, S., Edyas, A., Daming, T. dan Syarif, E., 2017. Konsep Arsitektur Tropis Pada Green Building Sebagai Solusi Hemat Biaya (Low Cost). In: *Temu Ilmiah Ikatan Peneliti Lingkungan Binaan Indonesia (IPLBI)*. Lhoksumawe: Ikatan Peneliti Lingkungan Binaan Indonesia (IPLBI), pp.33-40. <https://temuilmhiah.iplbi.or.id/wp-content/uploads/2017/12/ti6h033.pdf>. Diakses pada 6 Maret 2021.
- Sandle, T., 2020. Ready For The Count? Back-To-Basics Review Of Microbial Colony Counting. https://www.researchgate.net/publication/339416178_Ready_for_The_Count_Back-To-Basics_Review_Of_Microbial_Colony_Counting. Diakses pada 6 April 2021.
- Sapkota, A., 2021. Incubator- Definition, Parts, Working, Types, Uses, Precautions. <https://microbenotes.com/incubator/>. Diakses pada 6 April 2021.
- Sentosa, R. A. dan Hapsari, R. 2019. Jumlah Dan Pola Bakteri Udara Pre Dan Post Pembersihan: Studi Observasional Di Ruang Operasi Rumah Sakit Nasional Diponegoro Semarang. *Jurnal Kedokteran Diponegoro*, 8, 811-22. <https://ejournal3.undip.ac.id/index.php/medico/article/view/23805/21638>. Diakses pada 25 April 2020.

- Smith, J., Adams, C. A., King, M. F., Noakes, C. J., Robertson, C. dan Dancer, S. J. 2018. Is there an association between airborne and surface microbes in the critical care environment? *Journal of Hospital Infection*, 100 (3). e123-e129. http://www.healthdesign.com.au/vic.dghdp/dghdp_content/RDS/complete_room_data_sheets.pdf. Diakses pada 5 Oktober 2020.
- Tang, J., 2009. The effect of environmental parameters on the survival of airborne infectious agents. *Journal of The Royal Society Interface*, 6(suppl_6). <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2843949/pdf/rsif20090227.pdf>. Diakses pada 8 Oktober 2021.
- The Department of Human Services, 2004. Design Guidelines For Hospitals And Day Procedure Centres Standard Components Room Data Sheets. Victoria: Health Projects International. http://www.healthdesign.com.au/vic.dghdp/dghdp_content/RDS/complete_room_data_sheets.pdf. Diakses pada 8 Oktober 2021.
- The Facility Guidelines Institute, 2014. Guidelines For Design And Construction Of Hospitals And Outpatient Facilities. Chicago: American Society For Healthcare Engineering Of The American Hospital Association. <https://fgiguidelines.org/guidelines/2014-fgi-guidelines/>. Diakses pada 5 Juni 2015.
- Victorian Advisory Committee On Infection Control, 2007. Guidelines For The Classification And Design Of Isolation Rooms In Health Care Facilities. Melbourne, Victoria, Australia: The Victorian Government Department Of Human Services. https://galihendradita.files.wordpress.com/2019/11/australia_isolation_rooms_2007.pdf. Diakses pada 5 Juni 2015.
- Vonci, N., De Marco, M., Grasso, A., Spataro, G., Cevenini, G. dan Messina, G., 2019. Association between air changes and airborne microbial contamination in operating rooms. *Journal of Infection and Public Health*, 12(6), pp.827-830. <https://www.sciencedirect.com/science/article/pii/S1876034119301789>. Diakses pada 8 Oktober 2021.
- Wahjono, H., 2001. Faktor Yang Berpengaruh terhadap Kejadian Methicillin-Resistant Staphylococcus aureus (MRSA) pada Penderita dengan Bakteremia di Ruang Perawatan Intensif (Studi Kasus di RS Dr Hasan Sadikin dan RS Dr.Kariadi). Doktoral. Universitas Padjadjaran.
- Wirjohamidjojo, S. dan Swarinoto, Y., 2010. Iklim Kawasan Indonesia (Dari Aspek Dinamik - Sinoptik). [ebook] Jakarta: Badan Meteorologi Klimatologi dan Geofisika, pp.1-23. Available at: <https://www.scribd.com/document/437686955/Iklim-Kawasan-Indonesia>. Diakses pada 20 March 2020.

- World Health Organization, 2011. Report on the Burden of Endemic Health Care-Associated Infection Worldwide. Geneva, Switzerland: WHO Press. https://apps.who.int/iris/bitstream/handle/10665/80135/9789241501507_eng.pdf. Diakses pada 7 Juni 2017.
- World Meteorological Organization, 2018. Guide To Meteorological Instruments And Methods Of Observation. Geneva, Switzerland: Secretariat of the World Meteorological Organization. https://library.wmo.int/index.php?id=12407&danlvl=notice_display. Diakses pada 5 Juni 2021.
- Wulandari, K. dan Wahyudin, D., 2018. Sanitasi Rumah Sakit. 1st ed. Jakarta: Pusat Pendidikan Sumber Daya Kesehatan Kementerian Kesehatan. http://bppsdmk.kemkes.go.id/pusdiksdmk/wp-content/uploads/2018/09/Sanitasi-Rumah-Sakit_SC.pdf. Diakses pada 5 Juni 2021.
- Zarb P, Coignard B, Griskeviciene J, Muller A, Vankerckhoven V, Weist K, Goossens MM, Vaerenberg S, Hopkins S, Catry B, Monnet DL, Goossens H, Suetens C, National Contact Points for the ECDC pilot point prevalence survey, Hospital Contact Points for the ECDC pilot point prevalence survey. The European Centre for Disease Prevention and Control (ECDC) pilot point prevalence survey of healthcare-associated infections and antimicrobial use. Euro Surveill. 2012;17(46):pii=20316. Available online: <http://www.eurosurveillance.org/ViewArticle.aspx?ArticleId=20316>. Diakses pada 9 November 2021.