

DAFTAR PUSTAKA

- [1] S. Ullah, O. Ullah, M. A. Khan, and T. Gul, "Optimal control analysis of tuberculosis (TB) with vaccination and treatment," *Eur. Phys. J. Plus*, vol. 135, pp. 1–27, 2020.
- [2] W. H. Organization, "Companion handbook to the WHO guidelines for the programmatic management of drug-resistant tuberculosis." World Health Organization, Geneva, 2021. [Online]. Available: https://www.who.int/tb/publications/pmdt_companionhandbook/en/
- [3] M. W. Borgdorff, "New measurable indicator for tuberculosis case detection," *Emerg. Infect. Dis.*, vol. 10, 2004, doi: 10.3201/eid1009.040349.
- [4] Kementerian Kesehatan RI, "Profil-Kesehatan-Indonesia-2019," 2020. doi: ISBN 978-602-416-977-0 1.
- [5] Depkes RI, "Laporan Program Penanggulangan Tuberkulosis Tahun 2022," *Kemenkes RI*, pp. 1–147, 2023.
- [6] M. Uplekar, "Public-private mix for tuberculosis care and prevention. What progress? What prospects?," *Int. J. Tuberc. Lung Dis.*, vol. 20, no. 11, pp. 1424–1429, Nov. 2016, doi: 10.5588/ijtld.15.0536.
- [7] Cpb. Almeida, E. C. Skupien, and D. R. Silva, "Health care seeking behavior and patient delay in tuberculosis diagnosis," *Cad. Saude Publica*, vol. 31, pp. 321–330, 2015.
- [8] S. B. Gebreegziabher, G. A. Bjune, and S. A. Yimer, "Total delay is associated with unfavorable treatment outcome among pulmonary tuberculosis patients in west Gojjam zone, Northwest Ethiopia: A prospective cohort study," *PLoS One*, vol. 11, p. 159579, 2016.
- [9] Y.-H. Lin, C.-P. Chen, and P.-Y. Chen, "Screening for Pulmonary Tuberculosis in Type 2 Diabetes Elderly: A Cross-Sectional Study in a Community Hospital," *BMC Public Health*, vol. 15, p. 3, 2016.
- [10] S. Bogale, E. Diro, A. M. Shiferaw, and M. K. Yenit, "Factors associated with the length of delay with tuberculosis diagnosis and treatment among adult tuberculosis patients attending at public health facilities in Gondar town, Northwest, Ethiopia," *BMC Infect Dis*, vol. 17, no. 145, 2017.
- [11] WHO, "Diagnostic and treatment delay in tuberculosis," p. 48, 2006, [Online]. Available: <https://apps.who.int/iris/handle/10665/116501%0Ahttp://applications.emro.who.int/dsaf/dsa710.pdf>.
- [12] M. D. Jørstad, J. Amus, M. Marijani, L. Sviland, and T. Mustafa, "Diagnostic delay in extrapulmonary tuberculosis and impact on patient morbidity: A study from Zanzibar," *PLoS One*, vol. 13, no. 9, pp. 1–17, 2018, doi: 10.1371/journal.pone.0203593.
- [13] World Health Organization, *Tuberculosis Report*, vol. XLIX, no. 9–10–11. 2020.
- [14] S. Paramasivam, B. Thomas, P. Chandran, J. Thayyil, B. George, and C. Sivakumar, "Diagnostic delay and associated factors among patients with tuberculosis in Kerala," *J. Fam. Med. Prim. Care*, vol. 6, no. 3, p. 643, 2017, doi: 10.4103/2249-4863.222052.
- [15] S. A. Yimer, and G. A. Bjune, "A systematic review of delay in the treatment of tuberculosis," *BMC Public Health*, vol. 8, pp. 1–9, 2008, doi: 10.1186/1471-2458-8-15.
- [16] J. Jiang, S. Wyatt, E. Burhan, E. F. M. Kes, and Q. Long, "Factors associated with delay to treatment initiation after diagnosis for multidrug-resistant tuberculosis in Ethiopia," *PLoS One*, vol. 13, no. 1, pp. 1–11, 2018, doi: 10.1371/journal.pone.0187801.



- resistant/rifampicin-resistant tuberculosis patients: A mixed-methods study in Jakarta, Indonesia,” *Trop. Med. Int. Heal.*, vol. 28, no. 1, pp. 43–52, 2023, doi: 10.1111/tmi.13838.
- [17] J. A. Santos, A. Leite, P. Soares, R. Duarte, and C. Nunes, “Delayed diagnosis of active pulmonary tuberculosis - potential risk factors for patient and healthcare delays in Portugal,” *BMC Public Health*, vol. 21, no. 1, pp. 1–13, 2021, doi: 10.1186/s12889-021-12245-y.
- [18] WHO, “TB Control in the Workplace.” 2004.
- [19] Z. Zuardin, “Urban and Rural Disparities in Hospital Utilization among Indonesian Adults,” *BMC Health Serv. Res.*, 2022, doi: 10.1186/s12913-022-07896-5.
- [20] O. S. Agung Dwi Laksono, Ratna Dwi Wulandari, “Urban and Rural Disparities in Hospital Utilization among IndonesiaUrban and Rural Disparities in Hospital Utilization among Indonesian Adults.pdf,” *Iran J Public Heal.*, vol. Vol. 48, N, 2019.
- [21] M. Begun, A. T. Newall, G. B. Marks, and J. G. Wood, “Contact Tracing of Tuberculosis: A Systematic Review of Transmission Modelling Studies,” *PLoS One*, vol. 8, no. 9, 2013, doi: 10.1371/journal.pone.0072470.
- [22] Fiekert Kathy and Mulder Christiaan, “Contact Investigations-the missing link to finding and treating the missing persons with TB,” 2019.
- [23] V. Bartu, “Importance of TB contact investigations,” *Respir. Med. Case Reports*, vol. 18, pp. 87–89, 2016, doi: 10.1016/j.rmcr.2016.05.001.
- [24] C. Lee *et al.*, “Treatment delay and fatal outcomes of pulmonary tuberculosis in advanced age : a retrospective nationwide cohort study,” pp. 1–11, 2017, doi: 10.1186/s12879-017-2554-y.
- [25] R. L. Soiza, A. I. C. Donaldson, and P. K. Myint, “Vaccine against arteriosclerosis: an update,” *Ther. Adv. Vaccines*, vol. 9, no. 6, pp. 259–261, 2018, doi: 10.1177/https.
- [26] M. C. Hosu, L. M. Faye, and T. Apalata, “Comorbidities and Treatment Outcomes in Patients Diagnosed with Drug-Resistant Tuberculosis in Rural Eastern Cape Province, South Africa,” *Diseases*, vol. 12, no. 11, 2024, doi: 10.3390/diseases12110296.
- [27] P. Caraux-Paz, S. Diamantis, B. de Wazières, and S. Gallien, “Tuberculosis in the elderly,” *J. Clin. Med.*, vol. 10, no. 24, pp. 1–13, 2021, doi: 10.3390/jcm10245888.
- [28] K. K. Chopra, S. Matta, and V. K. Arora, “Drug resistant tuberculosis among elderly: Challenges,” *Indian J. Tuberc.*, vol. 69, pp. S202–S204, 2022, doi: 10.1016/j.ijtb.2022.10.022.
- [29] E. Permatasari and E. Ernawaty, “Referral System in Indonesia, Has It Been Implemented Correctly?,” *Int. J. Public Heal. Clin. Sci.*, vol. 6, no. 1, 2019, doi: 10.32827/ijphcs.6.1.54.
- [30] P. W. Handayani, I. R. Saladdin, A. A. Pinem, F. Azzahro, A. N. Hidayanto, and D. Ayuningtyas, “Health referral system user acceptance model in Indonesia,” *Heliyon*, vol. 4, no. 12, p. e01048, 2018, doi: 10.1016/j.heliyon.2018.e01048.



io, T. Susanto, and R. D. Tristiana, “Barriers in Tuberculosis Rural Areas (Tengger, Osing and Pandalungan) in Indonesia lic Health Center Professional Workers Perspectives: a Qualitative Ners, vol. 14, no. 1, pp. 62–68, 2019, doi: 14i1.10270.

), R. Singh, K. Prem, L. Y. Hsu, and S. Yi, “Duration and of delayed tuberculosis diagnosis and treatment in high-burden mixed-methods systematic review and meta-analysis,” *Respir. Res.*,

- vol. 22, no. 1, 2021, doi: 10.1186/s12931-021-01841-6.
- [33] L. Apriani *et al.*, "Tuberculosis infection control measures and knowledge in primary health centres in Bandung, Indonesia," *J. Infect. Prev.*, vol. 23, no. 2, pp. 49–58, 2022, doi: 10.1177/17571774211046880.
 - [34] E. Letang *et al.*, "Tuberculosis-HIV Co-Infection: Progress and Challenges After Two Decades of Global Antiretroviral Treatment Roll-Out," *Arch. Bronconeumol.*, vol. 56, no. 7, pp. 446–454, 2020, doi: 10.1016/j.arbres.2019.11.015.
 - [35] J. Virenfeldt *et al.*, "Treatment delay affects clinical severity of tuberculosis: A longitudinal cohort study," *BMJ Open*, vol. 4, no. 6, 2014, doi: 10.1136/bmjopen-2014-004818.
 - [36] A. Korobitsyn, T. Mohr, J. Ismoilova, A. Trusov, and T. Mohr, "TB case detection in Tajikistan - analysis of existing obstacles analysis of existing obstacles," vol. 2, no. 2, 2013, doi: 10.5195/cajgh.2013.48.
 - [37] S. Soedarsono, N. M. Mertaniasih, and T. Sulistyowati, "First Line Anti-Tuberculosis Drug Resistance Pattern in Multidrug-Resistant Pulmonary Tuberculosis Patients Correlate With Acid Fast Bacilli Microscopy Grading," *Indones. J. Trop. Infect. Dis.*, vol. 8, no. 2, p. 83, 2020, doi: 10.20473/ijtid.v8i2.14294.
 - [38] S. Soedarsono, N. M. Mertaniasih, T. Kusmiati, A. Permatasari, W. K. Ilahi, and A. T. Anggraeni, "Characteristics of Previous Tuberculosis Treatment History in Patients with Treatment Failure and the Impact on Acquired Drug-Resistant Tuberculosis," *Antibiotics*, vol. 12, no. 3, pp. 4–13, 2023, doi: 10.3390/antibiotics12030598.
 - [39] S. Bello *et al.*, "Empirical evidence of delays in diagnosis and treatment of pulmonary tuberculosis: Systematic review and meta-regression analysis," *BMC Public Health*, vol. 19, no. 1, pp. 1–11, 2019, doi: 10.1186/s12889-019-7026-4.
 - [40] Kementerian Kesehatan RI, "Pengobatan TBC Resistensi Obat," no. 16, 2024. [Online]. Available: <https://www.who.int/news-room/fact-sheets/detail/hiv-drug-resistance> https://www-who-int.translate.goog/news-room/fact-sheets/detail/hiv-drug-resistance?_x_tr_sl=en&_x_tr_tl=id&_x_tr_hl=id&_x_tr_pto=tc.
 - [41] N. D. Kasozi, L. Charles, A. Johnbosco, and L. Henry, "Predictors of treatment delay among drug resistant tuberculosis patients in Uganda," *BMC Infect. Dis.*, 2024, doi: 10.1186/s12879-024-10339-7.
 - [42] P. MacPherson, R. M. G. J. Houben, J. R. Glynn, E. L. Corbett, and K. Kranzer, "Pérdida de seguimiento antes del tratamiento de pacientes con tuberculosis en países de ingresos medios y bajos y en países con carga alta: Una revisión sistemática y metanálisis," *Bull. World Health Organ.*, vol. 92, no. 2, pp. 126–138, 2014, doi: 10.2471/BLT.13.124800.
 - [43] J. Cai, X. Wang, A. Ma, Q. Wang, X. Han, and Y. Li, "Factors associated with patient and provider delays for tuberculosis diagnosis and treatment in Asia: A systematic review and meta-analysis," *PLoS One*, vol. 10, no. 3, pp. 1–22, 2015, doi: 10.1371/journal.pone.0120088.
 - [44] Y. Ko *et al.*, "Time delays and risk factors in the management of patients with active pulmonary tuberculosis: nationwide cohort study," *Sci. Rep.*, vol. 12, no. 022, doi: 10.1038/s41598-022-15264-w.

