

DAFTAR PUSTAKA

- Abbas, U. *et al.* (2022) ‘Tuberculosis and diabetes mellitus: Relating immune impact of co-morbidity with challenges in disease management in high burden countries’, *Journal of Clinical Tuberculosis and Other Mycobacterial Diseases*. Elsevier Ltd, 29(November), p. 100343. doi: 10.1016/j.jctube.2022.100343.
- Adinda Mega Putri, Imam Thohari and Ernita Sari (2022) ‘Kondisi Fisik Rumah (Jenis Dinding, Jenis Lantai, Pencahayaan, Kelembaban, Ventilasi, Suhu, Dan Kepadatan Hunian) Mempengaruhi Kejadian Penyakit Tuberkulosis Di Wilayah Kerja Puskesmas Krian Sidoarjo Tahun 2021’, *Gema Lingkungan Kesehatan*, 20(1), pp. 22–28. doi: 10.36568/gelinkes.v20i1.5.
- Al-Rifai, R. H. *et al.* (2017) ‘Association between diabetes mellitus and active tuberculosis: A systematic review and meta-analysis’, *PLoS ONE*, 12(11), pp. 1–26. doi: 10.1371/journal.pone.0187967.
- Alemu, A. *et al.* (2025) ‘Prevalence and associated factors of tuberculosis among diabetic patients attending public health facilities in Ethiopia: a multicenter study’, *Archives of Public Health*, 83(1). doi: 10.1186/s13690-025-01530-6.
- Apriliany, F. *et al.* (2024) ‘Analysis of Clinical Outcomes Based on Demographic Characteristics of Patients with Type 2 Diabetes Mellitus’, *JURNAL MANAJEMEN DAN PELAYANAN FARMASI (Journal of Management and Pharmacy Practice)*, 14(2), p. 93. doi: 10.22146/jmpf.83586.
- Araujo-pereira, M. and Vinhaes, C. L. (no date) ‘Intersecting epidemics: deciphering the complexities of’, (1).
- Ayelnign, B. *et al.* (2019) ‘Immunological Impacts of Diabetes on the Susceptibility of Mycobacterium tuberculosis’, *Journal of Immunology Research*, 2019. doi: 10.1155/2019/6196532.
- Badan Kebijakan Pembangunan Kesehatan (2023) *Dalam Angka Dalam Angka, Survei Kesehatan Indoneisa (SKI) Dalam Angka*. Jakarta.
- Banilai, P. A. S. and Sakundarno, M. (2023) ‘Systematic Review: Faktor-Faktor

- Yang Berhubungan Dengan Kejadian Diabetes Melitus (Dm) Pada Penderita Tuberkulosis (Tb)', *Healthy Tadulako Journal (Jurnal Kesehatan Tadulako)*, 9(2), pp. 205–217. doi: 10.22487/htj.v9i2.739.
- Bhat, J. *et al.* (2018) 'Investigation of the risk factors for pulmonary tuberculosis: A case-control study among Saharia tribe in Gwalior district, Madhya Pradesh, India', *Indian J Med Res*, (May), pp. 517–520. doi: 10.4103/ijmr.IJMR.
- Blanca I. Restrepo (2016) 'Diabetes and tuberculosis', *Microbiology Spectrum*, 22(2), pp. 143–147. doi: 10.1097/00007611-192902000-00010.
- Boadu, A. A. *et al.* (2024) 'Tuberculosis and diabetes mellitus: The complexity of the comorbid interactions', *International Journal of Infectious Diseases*. Elsevier Ltd, 146, p. 107140. doi: 10.1016/j.ijid.2024.107140.
- Budi, W. S. *et al.* (2024) 'Hubungan Perilaku Masyarakat dengan Kejadian Tuberkulosis di Kecamatan Panekan Kabupaten Magetan', 23(3), pp. 267–272.
- CDC (2019) 'Module 1-Transmission and Pathogenesis of Tuberculosis', *Self-Study Modules on Tuberculosis*, pp. 1–32.
- Chawla, S. P. S. *et al.* (2019) 'Impact of health education on knowledge, attitude, practices and glycemic control in type 2 diabetes mellitus', *Journal of Family Medicine and Primary Care*, 8(1), pp. 261–268. doi: 10.4103/jfmpe.jfmpe.
- Choi, H. *et al.* (2021) 'Body Mass Index, Diabetes, and Risk of Tuberculosis: A Retrospective Cohort Study', *Frontiers in Nutrition*, 8(December), pp. 1–11. doi: 10.3389/fnut.2021.739766.
- Chung, C. *et al.* (2024) 'Association between alcohol consumption and risk of developing tuberculosis in patients with diabetes: a nationwide retrospective cohort study'.
- Coleman, M. *et al.* (2022) 'Mycobacterium tuberculosis Transmission in High-Incidence Settings—New Paradigms and Insights', *Pathogens*, 11(11). doi: 10.3390/pathogens11111228.
- Committee, A. D. A. P. P. (2022) 'Classification and diagnosis of diabetes:

- standards of medical care in diabetes — 2022’, *Diabetes Care*, 45(Suppl), pp. 517–38.
- D. Heemskerk, M. caws, B. Marais, J. F. (2015) *Tuberculosis in Adults And Children, Springer*. doi: 10.1016/S0140-6736(00)45122-6.
- Depkes RI (2023) ‘Laporan Program Penanggulangan Tuberkulosis Tahun 2022’, *Kemendes RI*, pp. 1–147. Available at: https://tbindonesia.or.id/pustaka_tbc/laporan-tahunan-program-tbc-2021/.
- Evangelista, M. do S. N. *et al.* (2020) ‘Tuberculosis associated with diabetes mellitus by age group in Brazil: a retrospective cohort study, 2007–2014’, *Brazilian Journal of Infectious Diseases*. Sociedade Brasileira de Infectologia, 24(2), pp. 130–136. doi: 10.1016/j.bjid.2020.03.005.
- Fibriana, A. I. *et al.* (2020) ‘ORIGINAL ARTICLE RISK FACTORS OF PULMONARY TUBERCULOSIS AMONG DIABETES MELLITUS PATIENTS: A CASE-CONTROL STUDY IN DR . KARIADI GENERAL HOSPITAL , SEMARANG , INDONESIA’, 20(2), pp. 101–107.
- Firmansyah, Y. *et al.* (2021) ‘Skrining Faktor Risiko Penularan Penyakit Tuberculosis Paru di RW 001 di Puskesmas Kelurahan Kedaung Kali Angke’, *Jurnal Medika Hutama*, 2(03 April), pp. 960–972.
- Halim and Budi, S. (2016) ‘Factors associated with tuberculosis cases in Puskesmas Sempor I Kebumen’, *Jurnal Kesmas Jambi (JKM)*, 1(1), pp. 52–60.
- Hapsari, P. N. F. and Isfandiari, M. A. (2017) ‘Hubungan Sosioekonomi Dan Gizi Dengan Risiko Tuberculosis Pada Penderita Dm Tipe 2’, *Jurnal Berkala Epidemiologi*, (July), pp. 185–194. doi: 10.20473/jbe.v5i2.2017.185-194.
- Hasanuddin, A. *et al.* (2023) ‘Relationship Between Clean Water Sources, Waste Management, and Availability of Healthy Latrines with the Incidence of Pulmonary TB in Marginal Community’, *International Journal of Public Health Excellence (IJPHE)*, 3(1), pp. 259–264. doi: 10.55299/ijphe.v3i1.659.
- Hayashi, S. and Chandramohan, D. (2018) ‘Risk of active tuberculosis among people with diabetes mellitus: systematic review and meta-analysis’,

23(10), pp. 1058–1070. doi: 10.1111/tmi.13133.

Hullalli, R., Gudadinni, M. R. and Motappa, R. (2022) ‘RESEARCH ARTICLE A cross-sectional observational study to assess socio- demographic factors in newly diagnosed TB DM comorbidity [version 3 ; peer review : 1 approved , 1 approved with reservations]’, *F1000Research*, 11(May), pp. 1–14.

IDF (2021) *IDF Diabetes Atlas 10th edition, Diabetes Research and Clinical Practice*. doi: 10.1016/j.diabres.2013.10.013.

Imaduddin, D., Setiani, O. and Suhartono, D. (2019) ‘Hubungan Kondisi Fisik Rumah dan Perilaku dengan Kejadian TB Paru di Wilayah Kerja Puskesmas Batu 10 Kota Tanjungpinang (The Correlation between Physical Conditions of Houses and Behavior with the Incidence of Pulmonary TB in the Work Area of Batu 10 He’’, *Jurnal Kesehatan Masyarakat*, 7(3), pp. 2356–3346. Available at: <http://ejournal3.undip.ac.id/index.php/jkm>.

Irwan (2017) *Etika dan Perilaku Kesehatan*.

Isa Ma’rufi1 , Abu Khorir1 , Khaidar Ali1, heru S. W. N. (2018) ‘The level of environmental Sanitation and the Incidence of Tuberculosis in Jember and Situbondo, Indonesia Isa’’, *Indian Journal of Public Health Research & Development*, 9. doi: 10.5958/0976-5506.2018.00308.X.

Jeong, D. *et al.* (2023) ‘Prevalence and associated factors of diabetes mellitus among patients with tuberculosis in South Korea from 2011 to 2018: a nationwide cohort study’, *BMJ Open*, 13(3), pp. 1–10. doi: 10.1136/bmjopen-2022-069642.

Kemenkes, R. I. (2023) ‘Pedoman Pegisian Kuesioner Survei Kesehatan Indonesia (SKI) 2023’’, *Badan Kebijakan Pembangunan Kesehatan*, pp. 1–381.

Kementerian Kesehatan (2020) *Pedoman Nasional Pelayanan Kedokteran Tata Laksana Tuberkulosis*. Kementerian Kesehatan.

Kementerian Kesehatan (2023) ‘Peraturan Menteri Kesehatan Republik Indonesia Nomor 2 Tahun 2023 Tentang Peraturan Pelaksanaan Pemerintah no 66 tahun 2014 tentang Kesehatan Lingkungan’.

- Ko, P. Y. *et al.* (2016) ‘High diabetes mellitus prevalence with increasing trend among newly-diagnosed tuberculosis patients in an Asian population: A nationwide population-based study’, *Primary Care Diabetes*. *Primary Care Diabetes Europe*, 10(2), pp. 148–155. doi: 10.1016/j.pcd.2015.09.005.
- Kuperstein, R. and Sasson, Z. (2000) ‘Effects of antihypertensive therapy on glucose and insulin metabolism and on left ventricular mass: A randomized, double-blind, controlled study of 21 obese hypertensives’, *Circulation*, 102(15), pp. 1802–1806. doi: 10.1161/01.CIR.102.15.1802.
- Leal, M. L. and Leonor, E. (2019) ‘Factors associated with tuberculosis in a population of diabetics: A case-control study’, pp. 3247–3256. doi: 10.1590/1413-81232018249.30392017.
- Lee, J. Y. *et al.* (2022) ‘Inadequate housing and pulmonary tuberculosis: a systematic review’, *BMC Public Health*. *BioMed Central*, 22(1), pp. 1–12. doi: 10.1186/s12889-022-12879-6.
- Li, J. *et al.* (2024) ‘Prevalence and Risk Factors of Diabetes in Patients with Active Pulmonary Tuberculosis: A Cross-Sectional Study in Two Financially Affluent China Cities’, *Diabetes, Metabolic Syndrome and Obesity*, 17(February), pp. 1105–1114. doi: 10.2147/DMSO.S450507.
- Malahayati Rusli Bintang (2024) *Rancangan E Screening Tool Tuberkulosis Pada Pasien Diabetes Mellitus Dalam Upaya Meningkatkan Notifikasi Tuberkulosis di Fasilitas Kesehatan Tingkat Pertama (FKTP) Swasta*. Universitas Indonesia.
- McMurry, H. S. *et al.* (2019) ‘Coprovalence of type 2 diabetes mellitus and tuberculosis in low-income and middle-income countries: A systematic review’, *Diabetes/Metabolism Research and Reviews*, 35(1). doi: 10.1002/dmrr.3066.
- Monica, T. (2022) ‘Hubungan Lingkungan Fisik Rumah Dengan Kejadian TB Paru Pada Orang Dewasa Di Wilayah Kerja Puskesmas Perawatan Kumun Kota Sungai Penuh’, *Malahayati Nursing Journal*, 1(1), pp. 210–226. doi: 10.33024/mnj.v1i1.5745.

- Mtetwa, H. N. *et al.* (2022) 'The source and fate of Mycobacterium tuberculosis complex in wastewater and possible routes of transmission', *BMC Public Health*. BioMed Central, 22(1), pp. 1–19. doi: 10.1186/s12889-022-12527-z.
- Mukhtar, F. and Butt, Z. A. (2018) 'Risk of adverse treatment outcomes among new pulmonary TB patients co-infected with diabetes in Pakistan: A prospective cohort study', *PLoS ONE*, 13(11), pp. 1–11. doi: 10.1371/journal.pone.0207148.
- Mutembo, S. *et al.* (2019) 'Urban-rural disparities in treatment outcomes among recurrent TB cases in Southern Province, Zambia', *BMC Infectious Diseases*. BMC Infectious Diseases, 19(1), pp. 1–8. doi: 10.1186/s12879-019-4709-5.
- Noubiap, J. J. *et al.* (2019) 'Global prevalence of diabetes in active tuberculosis: a systematic review and meta-analysis of data from 2·3 million patients with tuberculosis', *The Lancet Global Health*, 7(4), pp. e448–e460. doi: 10.1016/S2214-109X(18)30487-X.
- Nuraini, N., Suhartono, S. and Raharjo, M. (2022) 'Hubungan Faktor Lingkungan Fisik Dalam Rumah dan Perilaku Kesehatan dengan Kejadian TB Paru di Purwokerto Selatan Banyumas', *Jurnal Kesehatan Lingkungan Indonesia*, 21(2), pp. 210–218. doi: 10.14710/jkli.21.2.210-218.
- Nuraisyah, F. *et al.* (2024) 'Risk Factors of Pulmonary Tuberculosis in Type 2 Diabetes Mellitus in Yogyakarta', *Journal of Epidemiology and Public Health*, 9(2), pp. 194–203. doi: 10.26911/jepublichealth.2024.09.02.06.
- Nurjannah, A. *et al.* (2022) 'Determinan Sosial Tuberculosis di Indonesia', *Jurnal Penelitian dan Pengembangan Kesehatan Masyarakat Indonesia*, 3(1), pp. 65–76. Available at: <https://journal.unnes.ac.id/sju/index.php/jppkmi>.
- Nurjannah and Sudana, I. M. (2017) 'Analisis Pengaruh Fase Pengobatan, Tingkat Depresi dan Konsumsi Makanan Terhadap Status Gizi Penderita Tuberkulosis (TB) Paru Di Wilayah Kerja Puskesmas se-Kecamatan Genuk Kota Semarang', *Public Health Perspective Journal*, 2(3), pp. 215–233.

- Oxlade, O. *et al.* (2021) 'Effectiveness and cost-effectiveness of a health systems intervention for latent tuberculosis infection management (ACT4): a cluster-randomised trial', *The Lancet Public Health*, 6(5), pp. e272–e282. doi: 10.1016/S2468-2667(20)30261-9.
- Patwary, M. S. I. *et al.* (2018) 'Association between diabetes mellitus and pulmonary tuberculosis in Adults', *Chest Heart Journal*, 42(2), pp. 129–136. doi: 10.33316/chab.j.v42i2.2019590.
- Prakosa, N. O. L. (2022) 'Hubungan Kualitas Lingkungan Fisik Rumah Terhadap Risiko Penyakit TB Paru di Wilayah Kerja Puskesmas Pegirian Surabaya', *Preventif: Jurnal Kesehatan Masyarakat*, 13(4), pp. 511–525. doi: 10.22487/preventif.v13i4.426.
- Rajaa, S. *et al.* (2021) 'Prevalence and factors associated with diabetes mellitus among tuberculosis patients in South India - A cross-sectional analytical study', *BMJ Open*, 11(10), pp. 1–7. doi: 10.1136/bmjopen-2021-050542.
- Rau, M. J. and Huldjannah, N. M. (2021) 'Analisis Risiko Kejadian Diabetes Mellitus Pada Pasien TB di Wilayah Kerja Puskesmas Kamonji Kota Palu', *Jurnal Promotif Preventif*, 3(2), pp. 1–13. doi: 10.47650/jpp.v3i2.169.
- Resti Arania, Tusy Triwahyuni, Firhat Esfandiari, F. R. N. (2021) 'HUBUNGAN ANTARA USIA, JENIS KELAMIN, DAN TINGKAT PENDIDIKAN DENGAN KEJADIAN DIABETES MELLITUS DI KLINIK MARDI WALUYO LAMPUNG TENGAH Resti', *Jurnal Medika Malahayati*, 139(3), pp. 235–260. doi: 10.1007/s00712-023-00827-w.
- Rizki, I. L. M. Z. (2024) 'Literature review: faktor risiko lingkungan kejadian tuberkulosis', *Journal of Public Health Innovation*, 4(02), pp. 476–483. doi: 10.34305/jphi.v4i02.1097.
- Roglic, G. (2016) 'WHO Global Report On Diabetes : A Summary', *International Journal of Noncommunicable Disease*, pp. 3–8.
- Sasmita, H. Y., Prasetyowati, I. and Wahjudi, P. (2019) 'PREVALENCE AND RISK FACTORS OF DIABETES MELLITUS IN TUBERCULOSIS PATIENT AT PATRANG DISTRICT INDONESIA', 7(4).
- Sayuti, J. *et al.* (2013) 'Asap Sebagai Salah Satu Faktor Risiko Kejadian TB Paru

- BTA Positif Analisis Spasial Kasus TB Paru di Kabupaten Lombok Timur’, *Seminar Nasional Informatika Medis (SNIMed) IV*, (November), p. 13.
- Shi, H. *et al.* (2024) ‘Analysis of the influencing factors and clinical related characteristics of pulmonary tuberculosis in patients with type 2 diabetes mellitus’, *World Journal of Diabetes*, 15(2), pp. 196–208. doi: 10.4239/wjd.v15.i2.196.
- Silva, D. R. *et al.* (2018) ‘Risk factors for tuberculosis: Diabetes, smoking, alcohol use, and the use of other drugs’, *Jornal Brasileiro de Pneumologia*, 44(2), pp. 145–152. doi: 10.1590/s1806-37562017000000443.
- da Silva de Sousa, G. G. *et al.* (2022) ‘Vulnerable territories to tuberculosis-diabetes mellitus comorbidity in a northeastern Brazilian scenario’, *Journal of Infection in Developing Countries*, 16(5), pp. 813–820. doi: 10.3855/jidc.15797.
- Singh, S. K., Kashyap, G. C. and Puri, P. (2018) ‘Potential effect of household environment on prevalence of tuberculosis in India: Evidence from the recent round of a cross-sectional survey’, *BMC Pulmonary Medicine*. *BMC Pulmonary Medicine*, 18(1), pp. 1–10. doi: 10.1186/s12890-018-0627-3.
- Sipayung, J. S., Hidayat, W. and Silitonga, E. M. (2023) ‘Faktor Risiko yang Memengaruhi Kejadian Tuberkulosis (TB) Paru di Wilayah Kerja Puskesmas Perbaungan’, *Jurnal Ilmiah Kesehatan Masyarakat: Media Komunikasi Komunitas Kesehatan Masyarakat*, 15(2), pp. 55–63. doi: 10.52022/jikm.v15i2.444.
- Susanti, E. W. (2018) ‘Hubungan Kondisi Fisik Lingkungan Rumah Dengan Penyakit Tb Paru Bta Positif Di Kelurahan Lempake Kecamatan Samarinda Utara Kota Samarinda’, *KESMAS UWIGAMA: Jurnal Kesehatan Masyarakat*, 2(2), pp. 121–131. doi: 10.24903/kujkm.v2i2.319.
- Tesema, C. *et al.* (2015) ‘Environmental and host-related determinants of tuberculosis in Metema district, north-west Ethiopia’, *Drug, Healthcare and Patient Safety*, 7, pp. 87–95. doi: 10.2147/DHPS.S82070.

- Wang, B. Y. *et al.* (2024) ‘Comorbidity increases the risk of pulmonary tuberculosis: a nested case-control study using multi-source big data’, *BMC Pulmonary Medicine*, 24(1), pp. 1–10. doi: 10.1186/s12890-023-02817-6.
- Workneh, M. H., Bjune, G. A. and Yimer, S. A. (2016) ‘Diabetes mellitus is associated with increased mortality during tuberculosis treatment: A prospective cohort study among tuberculosis patients in South-Eastern Amahra Region, Ethiopia’, *Infectious Diseases of Poverty*. *Infectious Diseases of Poverty*, 5(1), pp. 1–10. doi: 10.1186/s40249-016-0115-z.
- Workneh, M. H., Bjune, G. A. and Yimer, S. A. (2017) ‘Prevalence and associated factors of tuberculosis and diabetes mellitus comorbidity: A systematic review’, *PLoS ONE*, 12(4), pp. 1–25. doi: 10.1371/journal.pone.0175925.
- World Health Organization (2023) *Global Tuberculosis Report 2023, January*.
- World Health Organization (2024) *Global Tuberculosis Report, Blood*. doi: 978 92 4 156450 2.
- Wu, Q. *et al.* (2022) ‘Incidence and prevalence of pulmonary tuberculosis among patients with type 2 diabetes mellitus: a systematic review and meta-analysis’, *Annals of Medicine*, 54(1), pp. 1657–1666. doi: 10.1080/07853890.2022.2085318.
- Yadav, B. K. *et al.* (2024) ‘Association between biomass cooking fuels and prevalence of tuberculosis among households: a cross-sectional study from 2019 - 2021 in India’, *BMC Public Health*, 24(1). doi: 10.1186/s12889-024-20789-y.
- Yuan, S. *et al.* (2023) ‘Physical Activity, Sedentary Behavior, and Type 2 Diabetes: Mendelian Randomization Analysis’, *Journal of the Endocrine Society*. Oxford University Press, 7(8), pp. 1–8. doi: 10.1210/jendso/bvad090.