

DAFTAR PUSTAKA

- Adawiyah RN., Akaputra R., Ratri M., and Fachri M., 2023, Faktor – Faktor yang Mempengaruhi Lama Waktu Pengobatan Tuberkulosis Paru Klinis di Rumah Sakit Umum Daerah Pasar Minggu Tahun 2019 - 2023, *Prosiding Seminar Nasional Penelitian LPPM UMJ*. <http://jurnal.umj.ac.id/index.php/semnaslit>
- Agazhu, H. W., Assefa, Z. M., Beshir, M. T., Tadesse, H., & Mengstie, A. S., 2023, Treatment outcomes and associated factors among tuberculosis patients attending Gurage Zone Public Hospital, Southern Nations, Nationalities, and People’s Region, Ethiopia: an institution-based cross-sectional study, *Frontiers in Medicine*, 10, 1105911. doi:10.3389/fmed.2023.1105911
- Albanna, A. S., Smith, B. M., Cowan, D., and Menzies, D., 2013, Fixed-dose combination antituberculosis therapy: a systematic review and meta-analysis, *The European Respiratory Journal: Official Journal of the European Society for Clinical Respiratory Physiology*, 42(3): 721–732. <https://doi.org/10.1183/09031936.00180612>
- Annisa and Hastono, 2019, Pengaruh Kategori Pengobatan Terhadap Keberhasilan Pengobatan Pasien Tuberkulosis, *Jurnal Kesehatan Manarang*, 5(2): 64-71. <http://jurnal.poltekkesmamuju.ac.id/index.php/m>
- Anonim, 2023, Peraturan Walikota (Perwali) Kota Yogyakarta Nomor 7 Tahun 2023 tentang Rencana Aksi Daerah Penanggulangan Tuberkulosis Tahun 2023-2026, BPK Yogyakarta.
- Anonim, 2021, *Surat Edaran Tentang Perubahan Alur Diagnosis dan Pengobatan Tuberkulosis di Indonesia*, Kemenkes RI Dirjen Pencegahan dan Pengendalian Penyakit, Jakarta.
- Aravindan, P. P., 2019, Host genetics and tuberculosis: Theory of genetic polymorphism and tuberculosis. *Lung India: Official Organ of Indian Chest Society*, 36(3): 244–252. https://doi.org/10.4103/lungindia.lungindia_146_15
- Ashary, D.N.S., 2022, Prediktor Luaran Terapi Tuberkulosis Pada Remaja di RSUP Dr. Sardjito, *Tesis*, FKMK Universitas Gadjah Mada.
- Asturiningtyas, I. P. *et al.*, 2021, Non-communicable disease comorbidity and multimorbidity among people with tuberculosis in Indonesia, *Annals of Tropical Medicine and Public Health*, 24(01). doi: 10.36295/asro.2021.24191.
- Ayu, P. D., and Isfandiari, M. A., 2016, The correlation of initial sputum smear positivity on treatment failure of category 1 therapy for pulmonary tuberculosis, *Jurnal Berkala Epidemiologi*, 4(1): 126. doi:10.20473/jbe.v4i12016.126-137
- Az Zahro, AM., and Sukendra D., 2023, Faktor yang Berhubungan dengan Kegagalan Pengobatan Tuberkulosis Paru di Kabupaten Klaten, *Higeia Journal of Public Health*, 7(4). <https://doi.org/10.15294/higeia.v7i4.69070>

- Banjuradja and Singh Gurnmeet, 2022, Mekanisme Hepatotoksisitas Dan Tatalaksana Tuberkulosis Pada Gangguan Hati, *Indonesia Journal Chest*, 7(2).
- Bea, S., Lee, H., Kim, J. H., Jang, S. H., Son, H., Kwon, J.-W., & Shin, J.-Y., 2021, Adherence and associated factors of treatment regimen in drug-susceptible tuberculosis patients, *Frontiers in Pharmacology*, 12, 625078. doi:10.3389/fphar.2021.625078
- Behnaz, F., Mohammadzadeh, M., and Mohammadzade, G., 2015, Five-Year Assessment of Time of Sputum Smears Conversion and Outcome and Risk Factors of Tuberculosis Patients in Central Iran, *Tuberculosis Research and Treatment*, 2015, 1–7. <https://doi.org/10.1155/2015/609083>
- Berhan, A., Almaw, A., Solomon, Y., Legese, B., Damtie, S., Erkihun, M., Alebachew, Z., Eyayu, T., Abeje, G., and Getie, B., 2023, Tuberculosis treatment outcome and associated factors among tuberculosis patients linked to tuberculosis treatment clinics in Ethiopia, 2023: A multi-center retrospective study, *Infection and Drug Resistance*, 16, 3367–3378. <https://doi.org/10.2147/IDR.S413272>
- Boadu, A. A., Yeboah-Manu, M., Osei-Wusu, S., and Yeboah-Manu, D., 2024, Tuberculosis and diabetes mellitus: The complexity of the comorbid interactions, *International Journal of Infectious Diseases: IJID: Official Publication of the International Society for Infectious Diseases*, 146(107140), 107140. <https://doi.org/10.1016/j.ijid.2024.107140>
- Bhattacharya, P., Talukdar, K., Barman, B., Jamil, M., Phukan, P., Mobing, H., War, G., Nonglait, P. L., Murti, S., Prithviraj, K., Sr, and Sangma, B., 2020, Clinical spectrum and medical comorbidities in tuberculosis: A hospital-based study in northeast India, *Cureus*, 12(9), e10580. <https://doi.org/10.7759/cureus.10580>
- Bloom, Barry R., *et al.*, 2017, *Tuberculosis In: Major Infectious Diseases, Third Ed.*, 233–313, The International Bank for Reconstruction and Development / The World Bank, Washington (DC).
- Braunstein, M., Hickey, A. J., & Ekins, S., 2019, Why wait? The case for treating tuberculosis with inhaled drugs, *Pharmaceutical Research*, 36(12): 166. <https://doi.org/10.1007/s11095-019-2704-6>
- Caroux-Paz, P., Diamantis, S., de Wazières, B., & Gallien, S., 2021, Tuberculosis in the elderly. *Journal of Clinical Medicine*, 10(24), 5888. <https://doi.org/10.3390/jcm10245888>
- Chen, Q. *et al.*, 2021, Impact of multimorbidity subgroups on the health care use and clinical outcomes of patients with tuberculosis: A population-based cohort analysis, *Frontiers in public health*, 9, p. 756717. doi: 10.3389/fpubh.2021.756717.
- Damayanti and Hikmah, 2019, Analisis Faktor-Faktor yang Mempengaruhi Keberhasilan Pengobatan Pasien Tuberkulosis Paru Studi kasus Rumah Sakit Paru Jember, *Prosiding RMIK Politeknik Negeri Jember*. <https://publikasi.polije.ac.id/prosidingrmd/article/view/1529>.

- Dasaradhan, T., Koneti, J., Kalluru, R., Gadde, S., Cherukuri, S. P., & Chikatimalla, R., 2022, Tuberculosis-associated anemia: A narrative review, *Cureus*, 14(8), e27746. <https://doi.org/10.7759/cureus.27746>
- Delgado, B. J., & Bajaj, T., 2025, Tiotropium, In *StatPearls*, StatPearls Publishing.
- Fairuzelsa, U.R. and Dewi, P.E.N., 2020. Evaluasi Penggunaan Obat Antituberkulosis (OAT) Pada Pasien Tuberkulosis Paru Di Puskesmas Kalikajar I Periode 2019 6.
- Fiannisa, R., 2022, Case Reports: Studi Efek Samping OAT pada Pasien Tuberculosis dengan Diabetes Melitus Tipe 2 dan Anemia, *Jurnal Sains Farmasi*, 3(1): 30 - 37.
- Fitri Samsuri, U., Najmah, N., Setiawan, Y., Idrus, M., Fajri, R., Aprina, F., & Murniati, H., 2024, Hubungan Karakteristik Pasien dan Riwayat Pengobatan terhadap Kepatuhan Pengobatan Tuberculosis Kota Palembang. prepotif : *Jurnal Kesehatan Masyarakat*, 8(1), 392–402. <https://doi.org/10.31004/prepotif.v8i1.25700>
- Fortuna, T. A., Rachmawati, H., Hasmono, D., & Karuniawati, H., 2022, Studi Penggunaan Obat Anti Tuberculosis (OAT) Tahap Lanjutan pada Pasien Baru BTA Positif. *Pharmacon, Jurnal Farmasi Indonesia*, 19:1, 62–71. doi:10.23917/pharmacon.v19i1.17907
- Francis, P., & Navarro, V. J. (2025). Drug-induced hepatotoxicity. In *StatPearls*. Treasure Island (FL): StatPearls Publishing.
- Gai, X., Allwood, B., & Sun, Y., 2024, Advances in the awareness of tuberculosis-associated chronic obstructive pulmonary disease, *Chinese Medical Journal Pulmonary and Critical Care Medicine*, 2(4), 250–256. <https://doi.org/10.1016/j.pccm.2024.08.008>
- Gallardo, C. R., Rigau Comas, D., Valderrama Rodríguez, A., Roqué i Figuls, M., Parker, L. A., Caylà, J., & Bonfill Cosp, X., 2016, Fixed-dose combinations of drugs versus single-drug formulations for treating pulmonary tuberculosis, *Cochrane Database of Systematic Reviews*, 2016(5), CD009913. doi:10.1002/14651858.CD009913.pub2
- Gautam, S. *et al.*, 2020, Case Report: Pulmonary tuberculosis and raised transaminases without pre-existing liver disease- Do we need to modify the antitubercular therapy?, *Wellcome open research*, 5, p. 193. doi: 10.12688/wellcomeopenres.16175.2.
- Garg, D., & Goyal, V., 2020, Spinal tuberculosis treatment: An enduring bone of contention, *Annals of Indian Academy of Neurology*, 23(4): 441–448. doi:10.4103/aian.AIAN_141_20
- Gyawali, S., López-Cervantes, J. P., Jögi, N. O., Mustafa, T., Johannessen, A., Janson, C., Holm, M., Modig, L., Cramer, C., Gislason, T., Svanes, C., & Shigdel, R., 2023, Previous tuberculosis infection associated with increased frequency of asthma and respiratory symptoms in a Nordic-Baltic multicentre population study, *ERJ Open Research*, 9(3), 00011–02023. <https://doi.org/10.1183/23120541.00011-2023>
- Hadifah, Z., Subronto, Y. W., & Ikhsan, M. R., 2019, Faktor Risiko Gagal Konversi BTA pada Pasien Tuberculosis Paru Fase Intensif di Kota

- Yogyakarta, *Buletin Penelitian Kesehatan*, 47(2): 83–88. <https://doi.org/10.22435/bpk.v47i2.1002>
- Hamm RL, 2016, Drug Allergy: Delayed Cutaneous Hypersensitivity Reactions to Drugs, *Cit EMJ Allergy Immunol*, 1: 92–101.
- Humayun, M. *et al.*, 2022, Effect of gender on clinical presentation of tuberculosis (TB) and age-specific risk of TB, and TB-human immunodeficiency virus coinfection, *Open forum infectious diseases*, 9(10): 512. doi: 10.1093/ofid/ofac512.
- Heemskerk, D., Caws, M., Marais, B., & Farrar, J., 2015, *Clinical Manifestations*. Springer.
- Jain, N. K., 2017, Chronic obstructive pulmonary disease and tuberculosis. Lung India: *Official Organ of Indian Chest Society*, 34(5): 468–469. https://doi.org/10.4103/lungindia.lungindia_183_17
- Jawed, A., Tharwani, Z. H., Siddiqui, A., Masood, W., Qamar, K., Islam, Z., Head, M. G., 2023, Better understanding extrapulmonary tuberculosis: A scoping review of public health impact in Pakistan, Afghanistan, India, and Bangladesh, *Health Science Reports*, 6(6), e1357. doi:10.1002/hsr2.1357
- Jilani TN, Avula A, Zafar Gondal A, Siddiqui AH, 2023, *Active Tuberculosis In: StatPearls*, StatPearls Publishing, Treasure Island (FL)
- Junaid, K., and Rehman, A., 2019, Impact of vitamin D on infectious disease-tuberculosis-a review, *Clinical Nutrition Experimental*, 25: 1–10. <https://doi.org/10.1016/j.yclnex.2019.02.003>
- Jeon, D., 2014, Tuberculous pleurisy: an update, *Tuberculosis and Respiratory Diseases*, 76(4): 153–159. <https://doi.org/10.4046/trd.2014.76.4.153>
- Kayabasi, H. *et al*, 2008, Dose or interval modification of Anti-TB drugs in end stage renal failure, *Renal Failure*, 30(1): 513-519. <https://doi.org/10.1080/08860220802064721>
- Kariuki, J. G., Kariuki, S. M., & Angel, P., 2023, The role of pyridoxine in the prevention and treatment of neuropathy and neurotoxicity associated with rifampicin-resistant tuberculosis treatment regimens: A topic review, *Journal of Tuberculosis Research*, 11(02): 33–48. <https://doi.org/10.4236/jtr.2023.112004>
- Kartikasaei, W., Putra O.N, Hardiyono., and Faizah, A.K., 2021, Korelasi Antara Konversi Bta Pada Fase Intensif Dan Lanjutan Pada Pasien Tb Paru Kategori I, *Jurnal Farmasi Sains dan Praktik*, 7(1): 81-88.
- Ki, M. S., Jeong, D., Kang, H.-Y., Choi, H., Sohn, H., & Kang, Y. A., 2023, Real-world impact of the fixed-dose combination on improving treatment outcomes of drug-susceptible tuberculosis: a comparative study using multiyear national tuberculosis patient data, *BMJ Open Respiratory Research*, 10(1), e001758. doi:10.1136/bmjresp-2023-001758
- Kundu, J., Verma, A., Verma, I., Bhadada, S. K., & Sharma, S., 2021, Molecular mechanism of interaction of Mycobacterium tuberculosis with host macrophages under high glucose conditions, *Biochemistry and Biophysics Reports*, 26, 100997. doi:10.1016/j.bbrep.2021.100997.
- Kusmiyani, O. T., Hermanto, & Rosela, K., 2024, Analisis Faktor yang Berhubungan dengan Kepatuhan Minum Obat Anti Tuberkulosis pada

- Pasien TB Paru di Puskesmas Samuda dan Bapinang Kotawaringin Timur, *Jurnal Surya Medika (JSM)*, 10(1): 139–151.
- Kementerian Kesehatan Republik Indonesia, 2023, *Laporan Program Penanggulangan Tuberkulosis Tahun 2022*, Kemenkes RI, Jakarta.
- Kemntrian Kesehatan Republik Indonesia, 2020, *Pedoman Nasional Pelayanan Kedokteran Tata Laksana Tuberkulosis*, Kementerian Kesehatan RI, Jakarta.
- Kementerian Kesehatan Republik Indonesia, 2023, *Profil Kesehatan Indonesia 2022*, Kementerian Kesehatan RI, Jakarta.
- Kementerian Kesehatan Republik Indonesia, 2024, *Survei Kesehatan Indonesia Tahun 2023*, Kementerian Kesehatan RI, Jakarta.
- Khoiryyah, 2022, Profil Penggunaan Obat Anti Tuberkulosis Pada Pasien Rawat Jalan Di Rumah Sakit Akademik Universitas Gadjah Mada, *Skripsi*, Fakultas Farmasi Universitas Gadjah Mada.
- Lala, V., Zubair, M., & Minter, D. A, 2025, Liver function tests, *In StatPearls*, Treasure Island (FL): StatPearls Publishing.
- Lampalo, M. *et al.*, 2019, The role of cigarette smoking and alcohol consumption in pulmonary tuberculosis development and recurrence, *Acta clinica Croatica*, 58(4): 590–594. doi: 10.20471/acc.2019.58.04.04.
- Li, Y., Luo, W.-W., Cheng, X., Xiang, H.-R., He, B., Zhang, Q.-Z., & Peng, W.-X., 2022, Curcumin attenuates isoniazid-induced hepatotoxicity by upregulating the SIRT1/PGC-1 α /NRF1 pathway, *Journal of Applied Toxicology: JAT*, 42(7): 1192–1204. doi:10.1002/jat.4288
- Limenh LW, Kasahun AE, Sendekie AK, Seid AM, Mitku ML, Fenta ET, Melese M, Workye M, Simegn W, Ayenew W, 2024, Tuberculosis Treatment Outcomes And Associated Factors Among Tuberculosis Patients Treated At Healthcare Facilities Of Motta Town, Northwest Ethiopia: a five-year retrospective study, *Scientific Reports*, 14(1): 7695. doi: 10.1038/s41598-024-58080-0.
- Luies, L. and du Preez, I., 2020, The echo of pulmonary tuberculosis: Mechanisms of clinical symptoms and other disease-induced systemic complications, *Clinical microbiology reviews*, 33(4). <https://doi.org/10.1128/cmr.00036-20>
- Lee, C.-S., Ho, C.-H., Liao, K.-M., Wu, Y.-C., & Shu, C.-C, 2023, The incidence of tuberculosis recurrence: Impacts of treatment duration of and adherence to standard anti-tuberculous therapy, *Journal of Infection and Public Health*, 16(11): 1778–1783. <https://doi.org/10.1016/j.jiph.2023.09.005>
- Machuca, I. *et al.*, 2018, Tuberculosis in immunosuppressed patients, *Enfermedades infecciosas y microbiologia clinica (English ed)*, 36(6): 366–374. doi: 10.1016/j.eimce.2018.04.009.
- Mahajan, N. K., & Mother and Child Hospital, New Delhi, India, 2020, Controversies and pitfalls in the diagnosis of extrapulmonary tuberculosis with a focus on genital tuberculosis, *US Endocrinology*, 16(2): 109. <https://doi.org/10.17925/use.2020.16.2.109>

- Mahendrani, C.R., Subkhan, M., Nurida, A., Prahasanti, K., and Levani, Y., 2020, Analisis Faktor Yang Berpengaruh Terhadap Konversi Sputum Basil Tahan Asam Pada Penderita Tuberkulosis, *Al-Iqra Medical Journal*, 3(1): 1-9.
- Main, S., Triasih, R., Greig, J., Hidayat, A., Brilliandi, I. B., Khodijah, S., Dwihardiani, B, 2023, The prevalence and risk factors for tuberculosis among healthcare workers in Yogyakarta, Indonesia, *PloS One*, 18(5), e0279215. doi:10.1371/journal.pone.0279215
- Marra, F., Marra, C. A., Moadebi, S., Shi, P., Elwood, R. K., Stark, G., & FitzGerald, J. M., 2005, Levofloxacin treatment of active tuberculosis and the risk of adverse events, *Chest*, 128(3): 1406–1413. doi:10.1378/chest.128.3.1406
- Merzistya A. N., and Rahayu, S.R., 2019, Kejadian Putus Berobat Penderita Tuberkulosis Paru, *Higeia Journal of Public Health Research Development*, 3(2).
- Min, J. *et al.*, 2023, Differential effects of sex on tuberculosis location and severity across the lifespan, *Scientific reports*, 13(1): 6023. doi: 10.1038/s41598-023-33245-5.
- McNally, E., Ross, C., and Gleeson, L. E., 2023, The tuberculous pleural effusion, *Breathe (Sheffield, England)*, 19(4), 230143. <https://doi.org/10.1183/20734735.0143-2023>
- Nainggolan, Helena, R.N., 2013, Faktor yang Berhubungan dengan Gagal Konversi Pasien TB Paru Kategori I pada Akhir Pengobatan Fase Intensif di Kota Medan, *Tesis*, Magister Ilmu Kedokteran Tropis, Fakultas Kedokteran, Universitas Sumatera Utara.
- Nadiyah, N. N., Cahyani, C. C., and Novianti, A. A., 2020, Efektifitas Pemberian Tablet Curcuma, Putih Telur, dan Susu terhadap Asupan dan Berat Badan Pasien Tuberkulosis Dengan dan Tanpa Komorbiditas Effectiveness of Supplementation of Curcuma, Egg White, and Milk Tablets on Intake and Body Weight of Tuberculosis Patients With and Without Comorbidity, *NUTRIRE DIAITA*, 12(02). <https://doi.org/10.47007/nut.v12i02.3564>
- Nugrahaeni, D. I., and Rosmalaningrum, L., 2020, Risk Factors In Pulmonary Tuberculosis Treatment Failure, *The Indonesian Journal of Public Health*, 16(1): 12-22. doi: 10.20473/ijph.v116il.2021.12-22
- Nursyafni, Nurbaiti, and Anisa N., 2024, Evaluasi Penggunaan Obat Antituberkulosis (OAT) Pada Pasien Tuberkulosis (TB) Di RSUD Arifin Achmad Provinsi Riau Periode Januari – Oktober 2022, *Journal of Pharmacy UMRI*, 1(2): 104-115.
- Nene, A. M., Patil, S., Kathare, A. P., Nagad, P., Nene, A., & Kapadia, F., 2019, Six versus 12 months of anti tubercular therapy in patients with biopsy proven spinal tuberculosis: A single center, open labeled, prospective randomized clinical trial-A pilot study, *Spine*, 44(1): 1-6. doi:10.1097/BRS.0000000000002811
- Nwokeukwu HI, Awujo DN, Emma-Ukeagbu U., 2013, Association of sputum conversion and outcome with initial smear grading among new smear positive Tuberculosis patients in a Tertiary Health Facility, South East Zone, Nigeria, *Journal of Dental and Medical Sciences*, 4(6): 4 - 9.

- Oh, R. C., Hustead, T. R., Ali, S. M., & Pantsari, M. W., 2017, Mildly elevated liver transaminase levels: Causes and evaluation, *American Family Physician*, 96(11): 709–715. Retrieved from <https://pubmed.ncbi.nlm.nih.gov/29431403/>
- Oliviera, I., Kholis, F. N., and Ngestiningsih, D., 2016, Pola Kejadian Penyakit Komorbid Dan Efek Samping Oat Pada Pasien Tuberkulosis Di Rsup Dr. Kariadi, *Jurnal Kedokteran Diponegoro*, 5(4).
- Padda, I. S., and Muralidhara Reddy, K., 2024, *Antitubercular medications*. In *StatPearls*, StatPearls Publishing, Treasure Island (FL).
- Patti, G., Pellegrino, C., Ricciardi, A., Novara, R., Cotugno, S., Papagni, R., Guido, G., Totaro, V., De Iaco, G., Romanelli, F., Stolfi, S., Minardi, M. L., Ronga, L., Fato, I., Lattanzio, R., Bavaro, D. F., Gualano, G., Sarmati, L., Saracino, A., ... Di Gennaro, F., 2021, Potential role of vitamins A, B, C, D and E in TB treatment and prevention: A narrative review, *Antibiotics (Basel, Switzerland)*, 10(11): 1354. <https://doi.org/10.3390/antibiotics10111354>
- PDPI, 2021, Tuberkulosis Pedoman Diagnosis dan Penatalaksanaan di Indonesia, PDPI, Jakarta.
- Pratama N. K., Rohman H., Gunandari A. M., Lestariana P., 2021, Pengelolaan Data Untuk Pemetaan Kasus Tuberkulosis di Wilayah Sewon Bantul, *Prosiding E-Health*, 1: 34-41.
- Pratiwi and Hadisono, 2023, Gambaran Pasien Tuberkulosis Paru Di Puskesmas Wanareja Kabupaten Cilacap Tahun 2021, *Jurnal Kesehatan Tambusai*, 4(2). [10.31004/jkt.v4i2.16117](https://doi.org/10.31004/jkt.v4i2.16117)
- Rabahi MF, Silva Júnior JLRD, Ferreira ACG, Tannus-Silva DGS, Conde MB, 2017, Tuberculosis Treatment, *Jornal Brasileiro de Pneumologia, Publicacao Oficial Da Sociedade Brasileira de Pneumologia e Tisiologia*, 43(6): 472–486. doi: 10.1590/S1806-37562016000000388
- Ragouraman D, Priyadharsini RP, Venkatesh C, 2021, Prevalence of tuberculosis and diabetes comorbidity in patients attending secondary healthcare hospital in south India: a retrospective study, *J Family Med Prim Care*, 10 (3):1241 5. doi: 10.4103/jfmpc.jfmpc_1984_20. <https://doi.org/10.1371/journal.pone.0287628>
- Ratnaningsih, 2016, Gambaran Penggunaan Obat Anti Tuberkulosis (Oat) Pada Pasien Rawat Jalan Di Rsup Dr. Sardjito Yogyakarta Periode Tahun 2014, *Skripsi*, Fakultas Farmasi Universitas Gadjah Mada.
- Rasdianah, N., Madania, Tuloli, T. S., Abdulkadir, W. S., Ahmad, H., & Suwandi, T. B. A., 2022, Studi Efek Samping Obat Antituberkulosis (OAT) pada Pasien TB Paru, *Journal Syifa Sciences and Clinical Research (JSSCR)*, 4(3): 707–717. <http://ejurnal.ung.ac.id/index.php/jsscr>
- Ristiani, Mutta'in A., Astuti E. W., Fitri M. C., Lorenza S. A., and Wulan U. S., 2024, Gambaran Kepatuhan Minum Obat Antituberkulosis Pasien Tuberkulosis Paru di Wilayah Kerja Puskesmas Pekanbaru Kota, *Jurnal Inovasi Riset Ilmu Kesehatan*, 2(2): 71-79.
- Resta H., Sandra R., and Irman V., 2021, Characteristics of Age and Gender to the Incidence of Pulmonary Tuberculosis, *Atlantis Press*, 39(2).

- Saisudjarit, P., Saokaew, S., Duangjai, A., Prasatkhetragarn, A., Kanchanasurakit, S., & Phisalprapa, P., 2025, Development and validation of clinical prediction score for mortality in tuberculosis patients, *Narra J*, 5(2), e1701. doi:10.52225/narra.v5i2.1701
- Sari, I. D., Yuniar, Y., and Syaripuddin, M., 2014, Studi Monitoring Efek Samping Obat Antituberkulosis FDC Kategori 1 di Provinsi Banten dan Provinsi Jawa Barat, *Media Litbangkes*, 24(1): 28–35.
- Salindri, A. D. *et al*, 2023, Tuberculosis infection and hypertension: Prevalence estimates from the US National Health and Nutrition Examination Survey, *medRxiv: the preprint server for health sciences*, p. 2023.05.12.23289899. doi: 10.1101/2023.05.12.23289899.
- Sartillo-Mendoza, L. G. *et al.*, 2023, Diferencias por sexo en enfermedad pulmonar causada por micobacterias diagnosticada en el INER en el período 2016-2018, *Neumologia y cirugia de torax*, 82(1): 14–20. doi: 10.35366/114224.
- Suhariani, W., and Wibisono, B. H., 2015, Pola Klinik Tuberkulosis Ekstra Paru di RSUP Dr. Kariadi Semarang Periode Juli 2013–Agustus 2014, *Media Medika Muda*, 4(4): 1638–1652.
- Setyaningrum, R., Zubaidah, T., Anhar, Y.V., 2018, Correlation between gender, age, education level, and working status with anti-tuberculosis drug uses (OATS) in patients with lung tb in Indonesia 2013, *International Journal of Chemical & Material Sciences*. doi: 10.31295/ijcms.v1n1.3.
- Swarjana, K.I., 2012, *Metodologi Penelitian Kesehatan*, Penerbit Andi, Yogyakarta.
- Tobin, E. H. & Tristram, D., 2024, *Tuberculosis In StatPearls*, StatPearls Publishing, Treasure Island (FL).
- Veriyanti, P. R., Dewi N. P., and Pertiwi, D., 2019, Potensi Interaksi Obat Anti Tuberkulosis di Instalasi Rawat Inap RSUD X Jakarta Periode 2016, *Sainstech Farma*, 12(01).
- Wang, B.-Y., Song, K., Wang, H.-T., Wang, S.-S., Wang, W.-J., Li, Z.-W., Du, W.-Y., Xue, F.-Z., Zhao, L., & Cao, W.-C., 2024, Comorbidity increases the risk of pulmonary tuberculosis: a nested case-control study using multi-source big data, *BMC Pulmonary Medicine*, 24(1): 29. <https://doi.org/10.1186/s12890-023-02817-6>
- Wang, E. Y. *et al.*, 2020, The impact of smoking on tuberculosis treatment outcomes: a meta-analysis, *The international journal of tuberculosis and lung disease: the official journal of the International Union against Tuberculosis and Lung Disease*, 24(2): 170–175. doi: 10.5588/ijtld.19.0002.
- Wijaya, I. N., Nathganeila, L. A., and Priyandani, Y., 2024, The relationship of drug therapy problems and outcome therapy in tuberculosis patients in Surabaya health center, *Jurnal Manajemen Dan Pelayanan Farmasi (Journal of Management and Pharmacy Practice)*, 14(3): 222–229. <https://doi.org/10.22146/jmpf.98345>
- Wu, I. L., Chitnis, A. S., & Jaganath, D., 2022, A narrative review of tuberculosis in the United States among persons aged 65 years and older, *Journal of*

- Clinical Tuberculosis and Other Mycobacterial Diseases*, 28(100321), 100321. doi:10.1016/j.jctube.2022.100321
- Wohlleben, J., Makhmudova, M., Saidova, F., Azamova, S., Mergenthaler, C., & Verver, S., 2017, Risk factors associated with loss to follow-up from tuberculosis treatment in Tajikistan: a case-control study, *BMC Infectious Diseases*, 17(1). doi:10.1186/s12879-017-2655-7
- World Health Organization, 2023, *Global Tuberculosis Report 2023*, World Health Organization, Geneva.
- World Health Organization (WHO), 2022, *Global Tuberculosis Report 2022*. World Health Organization, Geneva.
- World Health Organization, 2010, *TB HIV: A Clinical Manual 2nd ed*, World Health Organization, Geneva.
- Yum, H.-K., and Park, I.-N., 2014, Effect of inhaled tiotropium on spirometric parameters in patients with tuberculous destroyed lung, *Tuberculosis and Respiratory Diseases*, 77(4): 167–171. <https://doi.org/10.4046/trd.2014.77.4.167>
- Yonata, Ade, 2016, Pengaruh Komorbid terhadap Terjadinya Bakteriemia MDR Gram Negatif pada Pasien Rawat Inap, *JK Unila* 1(2):211-14.
- Zhong, T., Fan, Y., Dong, X.-L., Guo, X., Wong, K. H., Wong, W.-T., He, D., & Liu, S., 2021, An investigation of the risk factors associated with anti-tuberculosis drug-induced liver injury or abnormal liver functioning in 757 patients with pulmonary tuberculosis, *Frontiers in Pharmacology*, 12, 708522. <https://doi.org/10.3389/fphar.2021.708522>