

DAFTAR PUSTAKA

- Ardiyati, A. V., & Masfuri. (2019). Factors Related to Treatment Seeking Behavior Among Spondylitis Tuberculosis Patient: A Systematic Review. *International Journal of Nursing and Health Services (IJNHS)*, 2(2), 90–101. <https://doi.org/10.35654/ijnhs.v2i2.106>
- Arifin, J., Biakto, K. T., Johan, M. P., & Anwar, S. F. Z. (2024). Clinical outcomes and surgical strategy for spine tuberculosis: a systematic review and meta-analysis. In *Spine Deformity* (Vol. 12, Issue 2, pp. 271–291). Springer Science and Business Media Deutschland GmbH. <https://doi.org/10.1007/s43390-023-00785-9>
- Athiyyah, S. N., Sahputra, R. E., & Reza, M. (2024). Characteristics of Tuberculous Spondylitis Patients at Dr. M. Djamil Padang Hospital 2018-2020. *Frontiers in Healthcare Research*, 1(2), 64–69. <https://doi.org/10.63918/fhr.v1.n2.p64-69.2024>
- Bosco, D. P. D., Teixeira, M. D. A., Nunes, G. P. S., Gama, F. A. da S., & Ribeiro, S. L. E. (2019). The Challenge of Tuberculosis Arthritis Differential Diagnosis Series of Cases. *JCR: Journal of Clinical Rheumatology*, 27(8S), 530–532. <https://doi.org/10.1097/rhu.0000000000001130>
- Boussaid, S., M'rabet, M., Rekik, S., Jammali, S., Rahmouni, S., Zouaoui, K., Sahli, H., & Elleuch, M. (2023). Spinal Tuberculosis: Features and Early Predictive Factors of Poor Outcomes. *Mediterranean Journal of Rheumatology*, 34(2), 220–228. <https://doi.org/10.31138/mjr.34.2.220>
- Brotoarianto, H. K., Risdianto, A., Bakhtiar, Y., Kamil, M., & Arifin, M. T. (2024). Epidemiology and diagnostic tools practice of spinal tuberculosis at Kariadi Hospital Semarang, Indonesia. *Indonesia Journal of Biomedical Science*, 18(1), 123–126. <https://doi.org/10.15562/ijbs.v18i1.560>
- Cho, S. H., Lee, H., Kwon, H., Shin, D. W., Joh, H. K., Han, K., Park, J. H., & Cho, B. (2022). Association of underweight status with the risk of tuberculosis: a nationwide population-based cohort study. *Scientific Reports*, 12(16207), 1–8. <https://doi.org/10.1038/s41598-022-20550-8>
- Ciang, N. C. O., Chan, S. C. W., Lau, C. S., Chiu, E. T. F., & Chung, H. Y. (2020). Risk of tuberculosis in patients with spondyloarthritis: data from a centralized electronic database in Hong Kong. *BMC Musculoskeletal Disorders*, 21(832), 1–8. <https://doi.org/10.1186/s12891-020-03855-5>
- Coccolini, F., Improta, M., Cicuttin, E., Catena, F., Sartelli, M., Bova, R., de' Angelis, N., Gitto, S., Tartaglia, D., Cremonini, C., Ordonez, C., Baiocchi, G. L., & Chiarugi, M. (2021). Surgical site infection prevention and management in immunocompromised patients: a systematic review of the literature. *World Journal of Emergency Surgery*, 16(33), 1–13. <https://doi.org/10.1186/s13017-021-00375-y>

- De La Garza Ramos, R., Goodwin, C. R., Abu-Bonsrah, N., Bydon, A., Witham, T. F., Wolinsky, J. P., & Sciubba, D. M. (2017). The epidemiology of spinal tuberculosis in the United States: An analysis of 2002-2011 data. *Journal of Neurosurgery: Spine*, 26(4), 507–512. <https://doi.org/10.3171/2016.9.SPINE16174>
- Dharmajaya, R. (2018). Tuberculous spondylitis in Haji Adam Malik hospital, Medan. *IOP Conference Series: Earth and Environmental Science*, 125(1), 1–5. <https://doi.org/10.1088/1755-1315/125/1/012095>
- Ekinci, S., Tatar, O., Akpancar, S., Bilgic, S., & Ersen, O. (2015). Spinal tuberculosis. *Journal of Experimental Neuroscience*, 2015(9), 89–90. <https://doi.org/10.4137/JEN.S32842>
- Gan, J., Zhang, C., Tang, D., & Du, X. (2024). Surgical treatment of spinal tuberculosis: an updated review. *European Journal of Medical Research*, 29(588), 1–11. <https://doi.org/10.1186/s40001-024-02198-4>
- Gao, S., Hu, Y., Mamat, F., Liang, W., Mamat, M., Xun, C., Zhang, J., & Sheng, W. (2023). Application of cement-augmented pedicle screws in elderly patients with spinal tuberculosis and severe osteoporosis: a preliminary study. *Journal of Orthopaedic Surgery and Research*, 18(624), 1–9. <https://doi.org/10.1186/s13018-023-04099-4>
- Garg, B., Mehta, N., Mukherjee, R. N., Swamy, A. M., Siamwala, B. S., & Malik, G. (2022). Epidemiological Insights from 1,652 Patients with Spinal Tuberculosis Managed at a Single Center: A Retrospective Review of 5-Year Data. *Asian Spine Journal*, 16(2), 162–172. <https://doi.org/10.31616/asj.2021.0137>
- Glassman, I., Nguyen, K. H., Giess, J., Alcantara, C., Booth, M., & Venketaraman, V. (2023). Pathogenesis, Diagnostic Challenges, and Risk Factors of Pott's Disease. In *Clinics and Practice* (Vol. 13, Issue 1, pp. 155–165). MDPI. <https://doi.org/10.3390/clinpract13010014>
- Gupta, M., Srikrishna, G., Klein, S. L., & Bishai, W. R. (2022). Genetic and hormonal mechanisms underlying sex-specific immune responses in tuberculosis. In *Trends in Immunology* (Vol. 43, Issue 8, pp. 640–656). Elsevier Ltd. <https://doi.org/10.1016/j.it.2022.06.004>
- Hamada, Y., Getahun, H., Tadesse, B. T., & Ford, N. (2021). HIV-associated tuberculosis. *International Journal of STD and AIDS*, 32(9), 780–790. <https://doi.org/10.1177/0956462421992257>
- Handryastuti, S., Kaswandani, N., Hendriarto, A., Tobing, S. D. A. L., Pebriansyah, P., & Rafli, A. (2024). Clinical manifestations and prognosis of tuberculous spondylitis in an adolescent with disseminated tuberculosis: a case report. *Paediatrica Indonesiana*, 64(2), 176–183. <https://doi.org/10.14238/pi64.2.2024.176-83>
- Held, M. F. G., Hoppe, S., Laubscher, M., Mears, S., Dix-Peek, S., Zar, H. J., & Dunn, R. N. (2017). Epidemiology of musculoskeletal tuberculosis in an area with high

- disease prevalence. *Asian Spine Journal*, 11(3), 405–411. <https://doi.org/10.4184/asj.2017.11.3.405>
- Ismiarto, A. F., Tiksnadi, B., & Soenggono, A. (2018). Young to Middle-Aged Adults and Low Education: Risk Factors of Spondylitis Tuberculosis with Neurological Deficit and Deformity at Dr. Hasan Sadikin General Hospital. *Althea Medical Journal*, 5(2), 69–76. <https://doi.org/10.15850/amj.v5n2.1420>
- Jain, A. K., Rajasekaran, S., Jaggi, K. R., & Myneedu, V. P. (2020). Tuberculosis of the Spine. In *Journal of Bone and Joint Surgery* (Vol. 102, Issue 7, pp. 617–628). Lippincott Williams and Wilkins. <https://doi.org/10.2106/JBJS.19.00001>
- Johan, M. P., Purnama, I. P., Nurdin, I., Asy'arie, A. P., Wawolumaja, A. F. I., & Sakuda, T. (2021). Tuberculosis of the knee masquerading as pigmented villonodular synovitis: Report of two cases. *International Journal of Surgery Case Reports*, 88(106534), 1–5. <https://doi.org/10.1016/j.ijscr.2021.106534>
- Jung, J. H., Choi, S., Kang, Y., Cho, D. C., Lee, S. M., Park, T. I., Choe, B. H., Kim, D., & Kang, B. (2022). Development of Spinal Tuberculosis in an Adolescent With Crohn's Disease After Infliximab Therapy: A Case Report With Literature Review. *Frontiers in Pediatrics*, 9(802298), 1–5. <https://doi.org/10.3389/fped.2021.802298>
- Katkar, M. R., Chandanwale, A., Zad, S., Deshpande, S., & Mangwalkar, V. A. (2024). A study of risk factors for Pott's disease. *Indian Journal of Orthopaedics Surgery*, 10(2), 117–123. <https://doi.org/10.18231/j.ijos.2024.020>
- Kemenkes RI. (2020). *Pedoman Nasional Pelayanan Kedokteran Tata Laksana Tuberkulosis*.
- Kennedy, D., Arifin, J., & Gilbert Nathaniel, D. (2024). Epidemiological, clinical, and laboratory findings for patients of different age groups with tuberculous spondylitis in East Indonesia. *Intisari Sains Medis*, 15(3), 1014–1018. <https://doi.org/10.15562/ism.v15i3.2135>
- Khan, M. N. H., Jamal, A. B., Hafeez, A., Sadiq, M., & Rasool, M. U. (2021). Is spinal tuberculosis changing with changing time? *Annals of Medicine and Surgery*, 66(102421), 1–5. <https://doi.org/10.1016/j.amsu.2021.102421>
- Kim, J. H., Ahn, J. Y., Jeong, S. J., Ku, N. S., Choi, J. Y., Kim, Y. K., Yeom, J.-S., & Song, Y. G. (2019). Prognostic Factors for Unfavorable Outcomes of Patients with Spinal Tuberculosis in a Country with an Intermediate Tuberculosis Burden: a Multi-Center Cohort Study. *The Bone & Joint Journal*, 101-B(12), 1542–1549. <https://doi.org/10.1302/0301-620X.101B12>
- Kusmiati, T., & Narendrani, H. P. (2016). POTT'S Disease. *Jurnal Respirasi*, 2(3), 99–109. <https://doi.org/10.20473/jr.v2-i.3.2016.99-109>
- Lacerda, C., Linhas, R., & Duarte, R. (2017). Tuberculous spondylitis: A report of different clinical scenarios and literature update. *Case Reports in Medicine*, 2017, 1–4. <https://doi.org/10.1155/2017/4165301>

- Laili, F., Ronoatmodjo, S., & Murtiani, F. (2024). Ko-Infeksi TB-HIV terhadap Kegagalan Pengobatan Pasien Tuberkulosis Resistan Obat di Indonesia TB-HIV Co-Infection for Treatment Failure of Drug-Resistant Tuberculosis Patients in Indonesia. *The Indonesian Journal of Infectious Disease*, 10(2), 153–165. <https://doi.org/10.32667/ijid.v10i2.309>
- Leonard, M. K., & Blumberg, H. M. (2017). Musculoskeletal Tuberculosis. *Microbiology Spectrum*, 5(2), 1–21. <https://doi.org/10.1128/microbiolspec.TNMI7-0046-2017>
- Leowattana, W., Leowattana, P., & Leowattana, T. (2023). Tuberculosis of the spine. In *World Journal of Orthopedics* (Vol. 14, Issue 5, pp. 275–293). Baishideng Publishing Group Inc. <https://doi.org/10.5312/wjo.v14.i5.275>
- Lu, M. C., Lai, C. L., Tsai, C. C., Koo, M., & Lai, N. S. (2015). Increased risk of pulmonary and extra-pulmonary tuberculosis in patients with rheumatic diseases. *International Journal of Tuberculosis and Lung Disease*, 19(12), 1500–1506. <https://doi.org/10.5588/ijtld.15.0087>
- Mann, T. N., Schaaf, H. S., Dunn, R. N., Dix-Peek, S., Du Preez, K., Lamberts, R. P., Du Toit, J., & Davis, J. H. (2018). Child and adult spinal tuberculosis at tertiary hospitals in the Western Cape, South Africa: 4-year burden and trend. *Epidemiology and Infection*, 146(16), 2107–2115. <https://doi.org/10.1017/S0950268818002649>
- Mijaya, I. Y., Sahetapy, C. M., & Kusmana, D. A. (2020). Profil Pasien Spondilitis Tuberkulosis (Pott's Disease) di Rumah Sakit Pusat Angkatan Darat Gatot Soebroto. *Majalah Kedokteran UKI*, XXXVI(2), 49–54. <https://doi.org/10.33541/MK.V36I2.3092>
- Morita, S., Takada, T., Ohashi, K., & Terai, S. (2021). Tuberculous spondylitis in a woman without pulmonary lesions. *Internal Medicine*, 60(13), 2157–2158. <https://doi.org/10.2169/internalmedicine.5054-20>
- Olmo-Fontánez, A. M., & Turner, J. (2022). Tuberculosis in an Aging World. In *Pathogens* (Vol. 11, Issue 1101, pp. 1–13). MDPI. <https://doi.org/10.3390/pathogens11101101>
- Pintor, I., Pereira, F., Cavadas, S., & Lopes, P. (2022). Pott's disease (tuberculous spondylitis). *International Journal of Mycobacteriology*, 11(1), 113–115. https://doi.org/10.4103/ijmy.ijmy_2_22
- Poblete, J. B., Heizel, B., Manapat-Reyes, D., Sonia, M., & Salamat, S. (2022). Clinical Profile of Patients with Tuberculous Arthritis Admitted in a Tertiary Hospital in the Philippines. *Acta Medica Philippina*, 56(2), 21–25. <https://doi.org/10.47895/amp.v56i2.2008>
- Putra, A. A. G. O. R. K., Candrawati, N. W., & Rai, I. B. N. (2021). Tuberculosis Arthritis: A Case Report. *Indian Journal of Forensic Medicine & Toxicology*, 15(1), 826–829. <https://doi.org/10.37506/ijfmt.v15i1.13518>

- Quiros-Roldan, E., Sottini, A., Natali, P. G., & Imberti, L. (2024). The Impact of Immune System Aging on Infectious Diseases. In *Microorganisms* (Vol. 12, Issue 775, pp. 1–30). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/microorganisms12040775>
- Rodriguez-Takeuchi, S. Y., Renjifo, M. E., & Medina, F. J. (2019). Extrapulmonary tuberculosis: Pathophysiology and imaging findings. *Radiographics*, 39(7), 2023–2037. <https://doi.org/10.1148/rg.2019190109>
- Sadewo, M., Sukmaningtyas, H., Priambodo, A., & Prihharsanti, C. H. N. (2023). Risk Factors Influencing the Degree of Tuberculous Spondylitis Based on MRI Modality. *Indonesian Journal of Tropical and Infectious Disease*, 11(3), 202–210. <https://doi.org/10.20473/ijtid.v11i3.45942>
- Sahara, E., Sartini, & Nugrahalia, M. (2015). Hubungan Indeks Massa Tubuh (IMT) terhadap Kadar Hemoglobin pada Pasien Tuberkulosis Paru di Rumah Sakit Umum Sultan Sulaiman Serdang Berdagai. *BioLink: Jurnal Biologi Lingkungan, Industri, Kesehatan*, 2(1), 10–15. <https://doi.org/10.31289/biolink.v2i1.757>
- Sahputra, R. E., & Munandar, I. (2015). Spondilitis Tuberkulosa Cervical. *Jurnal Kesehatan Andalas*, 4(2), 639–648. <https://doi.org/10.25077/jka.v4i2.312>
- Sayad, B., Babazadeh, A., Shabani, S., Hosseinzadeh, R., Barary, M., Ebrahimpour, S., & Mohseni Afshar, Z. (2022). Tuberculosis arthritis of ankle: A case report. *Clinical Case Reports*, 10(7), 1–5. <https://doi.org/10.1002/ccr3.6112>
- Sharma, A., Chhabra, H. S., Chabra, T., Mahajan, R., Batra, S., & Sangondimath, G. (2017). Demographics of tuberculosis of spine and factors affecting neurological improvement in patients suffering from tuberculosis of spine: A retrospective analysis of 312 cases. *Spinal Cord*, 55(1), 59–63. <https://doi.org/10.1038/sc.2016.85>
- Sharma, S. K., Mohan, A., & Kohli, M. (2021). Extrapulmonary tuberculosis. In *Expert Review of Respiratory Medicine* (Vol. 15, Issue 7, pp. 931–948). Taylor and Francis Ltd. <https://doi.org/10.1080/17476348.2021.1927718>
- Shim, E. J., Shin, S. Y., Seo, M., Lee, S. H., Kim, J. I., & Lee, H. N. (2020). Coexisting active pulmonary tuberculosis in tuberculous spondylitis: The prevalence and the role of chest CT. In *Journal of Thoracic Disease* (Vol. 12, Issue 4, pp. 1635–1638). AME Publishing Company. <https://doi.org/10.21037/jtd.2020.02.48>
- Sohn, K. M. (2021). Diagnostic value of synovial fluid adenosine deaminase level in tuberculous arthritis. *Journal of the Pakistan Medical Association*, 71(4), 1246–1248. <https://doi.org/10.47391/JPMA.708>
- Swari, R. P., Nyoman, I., Wahyudana, G., & Swari, P. (2023). Spinal Tuberculosis: A Rare Case Report in a 52-year-old Female without a History of Pulmonary Tuberculosis. *Neurologico Spinale Medico Chirurgico*, 6(1), 23–25. https://doi.org/10.4103/nsmc.nsmc_25_22

- Tanaviriyachai, T., Choovongkomol, ; Kongtush, Patchara Pornsopanakorn, ; Jongkittanakul, S., Piyapromdee, U., And, ; & Sudprasert, W. (2023). Factors Affecting Neurological Deficits in Thoracic Tuberculous Spondylodiscitis. *International Journal of Spine Surgery*, 17(5), 645–651. <https://doi.org/10.14444/8522>
- Tidja, Y. E. A., Mustokoweni, S., & Saleh, T. A. (2020). Bone Tuberculosis: Clinical Profile of 40 Patients in Dr. Soetomo General Hospital Surabaya. *JUXTA: Jurnal Ilmiah Mahasiswa Kedokteran Universitas Airlangga*, 11(1), 1. <https://doi.org/10.20473/juxta.v11i12020.1-5>
- Uboldi, F. M., Limonta, S., Ferrua, P., Manunta, A., & Pellegrini, A. (2017). Tuberculosis of the knee: A case report and literature review. *Joints*, 5(3), 180–183. <https://doi.org/10.1055/s-0037-1605591>
- Vaishnav, B., Suthar, N., Shaikh, S., & Tambile, R. (2019). Clinical study of spinal tuberculosis presenting with neuro-deficits in Western India. *Indian Journal of Tuberculosis*, 66(1), 81–86. <https://doi.org/10.1016/j.ijtb.2018.04.009>
- Viswanathan, V. K., & Subramanian, S. (2023). *Pott Disease*. StatPearls Publishing.
- Vulpe, D. E., Nedelea, D. G., Dragosloveanu, S., Sandulescu, O., & Scheau, C. (2025). Etiological Insights and the Role of Individual Factors in Infectious Spondylodiscitis. *Infectious Disease Reports*, 17(6), 1–15. <https://doi.org/10.3390/idr17010006>
- WHO. (2023). *Global Tuberculosis Report 2023*. World Health Organization.
- WHO. (2024). *WHO consolidated guidelines on tuberculosis*.
- Wirdayanto, A., Pardede, J. P., Febriantara, D., & Lestari, E. (2024). Characteristics and management of spinal tuberculosis: A case series and literature review. *Indonesian Journal of Neurosurgery (IJN)*, 7(1), 22–27. <https://doi.org/10.15562/ijn.v7i1.263>
- Xue, D., Chen, X., Shao, L., Liu, Q., Chen, J., Su, Y., Zhang, C., Chen, Z., Su, M., Wu, Z., Yang, Y., & Lin, X. (2025). Risk factors for the progression from pulmonary tuberculosis to spinal tuberculosis: a logistic regression analysis. *Journal of Orthopaedic Surgery and Research*, 20(422), 1–9. <https://doi.org/10.1186/s13018-025-05848-3>
- Zendeoui, A., Oueslati, A., Tounsi, A., Saadi, S., Znagui, T., & Nouisri, L. (2022). Knee tuberculosis: A misleading clinical entity (case report). *International Journal of Surgery Case Reports*, 96(107236), 1–5. <https://doi.org/10.1016/j.ijscr.2022.107236>
- Zeng, H., Liang, Y., He, J., Chen, L., Su, H., Liao, S., Huang, S., & Qin, H. (2021). Analysis of Clinical Characteristics of 556 Spinal Tuberculosis Patients in Two Tertiary Teaching Hospitals in Guangxi Province. *BioMed Research International*, 2021(1344496), 1–11. <https://doi.org/10.1155/2021/1344496>

- Zheng, B. W., Liu, F. S., Zheng, B. Y., Niu, H. Q., Li, J., Lv, G. H., Zou, M. X., & Xu, Z. (2022). Risk factors for tuberculous or nontuberculous spondylitis after percutaneous vertebroplasty or kyphoplasty in patients with osteoporotic vertebral compression fracture: A case-control study. *Frontiers in Surgery*, 9, 1–10. <https://doi.org/10.3389/fsurg.2022.962425>
- Zirta, N. R., Uyainah, A., Yuniastuti, E., & Nugroho, P. (2015). Karakteristik Klinis Tuberkulosis Ekstraparu pada Pasien dengan dan tanpa Infeksi Human Immunodeficiency Virus di Rumah Sakit Cipto Mangunkusumo, Jakarta. *Indonesia Journal of Chest Critical Emergency Medicine*, 2(2), 67–75. <https://doi.org/10.31289/biolink.v2i1.757>