REFERENCES

Affusim, C. *et al.* (2013) 'The Effect of Low CD4+ Lymphocyte Count on the Radiographic Patterns of HIV Patients with Pulmonary Tuberculosis among Nigerians', *Tuberculosis Research and Treatment*, 2013, pp. 1–4. Available at: https://doi.org/10.1155/2013/535769.

Akhigbe, R.O. et al. (2022) 'Chest radiograph patterns and their correlation with CD4 count in adults with Human Immunodeficiency Virus (HIV) in Lagos University Teaching Hospital, Nigeria', Dutse Journal of Pure and Applied Sciences, 8(1a), pp. 45–54. Available at: https://doi.org/10.4314/dujopas.v8i1a.5.

Alsayed, S.S.R. and Gunosewoyo, H. (2023) 'Tuberculosis: Pathogenesis, Current Treatment Regimens and New Drug Targets', International Journal of Molecular Sciences. Multidisciplinary Digital Publishing Institute (MDPI). Available at: https://doi.org/10.3390/ijms24065202.

Bai, W. and Ameyaw, E.K. (2024) 'Global, regional and national trends in tuberculosis incidence and main risk factors: a study using data from 2000 to 2021', BMC Public Health, 24(1). Available at: https://doi.org/10.1186/s12889-023-17495-6.

Bartolomeu-Gonçalves, G. et al. (2024) 'Tuberculosis Diagnosis: Current, Ongoing, and Future Approaches', Diseases, 12(9), p. 202. Available at: https://doi.org/10.3390/diseases12090202.

Bo, H. et al. (2023) 'Mycobacterium tuberculosis-macrophage interaction: Molecular updates', Frontiers in Cellular and Infection Microbiology. Frontiers Media S.A. Available at: https://doi.org/10.3389/fcimb.2023.1062963.

Buziashvili, M. et al. (2024) 'Incidence Rate and Risk Factors for Developing Active Tuberculosis Among People Living With HIV in Georgia 2019–2020 Cohort', Open Forum Infectious Diseases, 11(9). Available at: https://doi.org/10.1093/ofid/ofae466.

Farina, E. et al. (2022) 'Alert sign and symptoms for the early diagnosis of pulmonary tuberculosis: analysis of patients followed by a tertiary pediatric hospital', Italian Journal of Pediatrics, 48(1). Available at: https://doi.org/10.1186/s13052-022-01288-5.

Frey, V. et al. (2023) 'Prospective evaluation of radiographic manifestations of tuberculosis in relationship with CD4 count in patients with HIV/AIDS',

Medicine (United States), 102(7), p. E32917. Available at: https://doi.org/10.1097/MD.0000000000032917.

Geng, E. et al. (2005) Clinical and Radiographic Correlates of Primary and Reactivation Tuberculosis A Molecular Epidemiology Study. Available at: https://doi.org/10.1001/jama.293.22.2740.

Grover, S. et al. (2020) 'Human immunodeficiency virus infection amongst newly diagnosed tuberculosis patients and their clinico-radiological profile: A prospective study from Western India', Journal of Family Medicine and Primary Care, 9(5), p. 2475. Available at: https://doi.org/10.4103/jfmpc.jfmpc_121_20.

Gupta, N.I. and Jayaram, S. (2003) 'Clinical Presentations of Tuberculosis in Relation to CD4 Cell Counts in Patients With HIV Infectio', Chest, 124(4), p. 210S. Available at: https://doi.org/10.1378/chest.124.4_meetingabstracts.210s-b.

Hafez, R., Harimurti, P. and Martin-Hughes, R. (2020) TUBERCULOSIS IN INDONESIA: EPIDEMIC PROJECTIONS AND OPPORTUNITIES TO ACCELERATE CONTROL. Findings from an Optima TB analysis.

John-Schuster, G. (2024) 'Global efforts to identify and support people with tuberculosis', BMC Global and Public Health, 2(1). Available at: https://doi.org/10.1186/s44263-024-00067-0.

Kacprzak, A. et al. (2022) 'Atypical Pulmonary Tuberculosis as the First Manifestation of Advanced HIV Disease—Diagnostic Difficulties', Diagnostics, 12(8). Available at: https://doi.org/10.3390/diagnostics12081886.

Krishnan, S. et al. (2024) 'Clinical and laboratory risk factors for pulmonary tuberculosis recurrence in three pooled Indian cohorts', Frontiers in Tuberculosis, 2. Available at: https://doi.org/10.3389/ftubr.2024.1433975.

Kumar, A., Kumar, N. and Sourav, K. (2021) 'HIV-TUBERCULOSIS: A STUDY OF CHEST X-RAY PATTERNS IN RELATION TO CD4 COUNT', 10(4), pp. 1–3. Available at: https://doi.org/10.36106/ijsr.

Ledesma, J.R. et al. (2021) 'Interferon-gamma release assay levels and risk of progression to active tuberculosis: a systematic review and dose-response meta-regression analysis', BMC Infectious Diseases, 21(1). Available at: https://doi.org/10.1186/s12879-021-06141-4.

Padyana, M. et al. (2012) 'Hiv-tuberculosis: A study of chest X-ray patterns in relation to CD4 count', North American Journal of Medical Sciences, 4(5), pp. 221–225. Available at: https://doi.org/10.4103/1947-2714.95904.

Patel, A. et al. (2024) 'A Comprehensive Review of HIV-Associated Tuberculosis: Clinical Challenges and Advances in Management', Cureus [Preprint]. Available at: https://doi.org/10.7759/cureus.68784.

Perhimpunan Dokter Paru Indonesia (PDPI) (2021) TUBERKULOSIS PEDOMAN DIAGNOSIS DAN PENATALAKSANAAN DI INDONESIA.

Qi, C.C. et al. (2023) 'Prevalence and risk factors of tuberculosis among people living with HIV/AIDS in China: a systematic review and meta-analysis', BMC Infectious Diseases, 23(1). Available at: https://doi.org/10.1186/s12879-023-08575-4.

Sereti, I., Bisson, G.P. and Meintjes, G. (2019) HIV and tuberculosis: A formidable alliance, HIV and Tuberculosis: A Formidable Alliance. Springer International Publishing. Available at: https://doi.org/10.1007/978-3-030-29108-2.

Sharma, A.A. et al. (2024) 'T Cell Responses during Human Immunodeficiency Virus/Mycobacterium tuberculosis Coinfection'. Available at: https://doi.org/10.3390/vaccines.

Shen, Y. (2024) 'Mycobacterium tuberculosis and HIV Co-Infection: A Public Health Problem That Requires Ongoing Attention', Viruses, 16(9), p. 1375. Available at: https://doi.org/10.3390/v16091375.

Sofia A, B.G. and Guzman, N. (2023) Acquired Immune Deficiency Syndrome CD4+ Coun. Available at: https://www.ncbi.nlm.nih.gov/books/NBK513289/ (Accessed: 3 October 2024).

Stanislavsky Alexandra, Amer M and Sharma R (2013) 'HIV/AIDS (pulmonary and thoracic manifestations)'.

Sterling, T.R., Pham, P.A. and Chaisson, R.E. (2010) 'HIV infection-related tuberculosis: Clinical manifestations and treatment', Clinical Infectious Diseases. Available at: https://doi.org/10.1086/651495.

Suárez, I. et al. (2024) 'Incidence and risk factors for HIV-tuberculosis coinfection in the Cologne–Bonn region: a retrospective cohort study', Infection, 52(4), pp. 1439–1448. Available at: https://doi.org/10.1007/s15010-024-02215-y.

Tiewsoh, J.A., Antony, B. and Boloor, R. (2020) 'HIV-TB co-infection with clinical presentation, diagnosis, treatment, outcome and its relation to CD4 count, a cross-sectional study in a tertiary care hospital in coastal Karnataka', Journal of Family Medicine and Primary Care, 9(2), p. 1160. Available at: https://doi.org/10.4103/jfmpc.jfmpc_950_19.

Vu, A. et al. (2024) 'Host Cell Death and Modulation of Immune Response against Mycobacterium tuberculosis Infection', International Journal of Molecular Sciences. Multidisciplinary Digital Publishing Institute (MDPI). Available at: https://doi.org/10.3390/ijms25116255.

WHO operational handbook on tuberculosis (2024).

World Health Organization (WHO) (2024) WHO consolidated guidelines on tuberculosis Module 4: Treatment Drug-susceptible tuberculosis treatment.

Wu, L., Cai, X. and Jiang, X. (2024) 'Risk factors for multidrug-resistant tuberculosis: a predictive model study', Frontiers in Medicine, 11. Available at: https://doi.org/10.3389/fmed.2024.1410690.

Yu, G. et al. (2024) 'Diagnostic accuracy of nanopore sequencing for the rapid diagnosis of pulmonary tuberculosis: A protocol for a systematic review and meta-analysis', PLoS ONE, 19(6 June). Available at: https://doi.org/10.1371/journal.pone.0304162.

Zhang, S.X., Wang, J.C., et al. (2024a) 'Epidemiological features and temporal trends of the co-infection between HIV and tuberculosis, 1990–2021: findings from the Global Burden of Disease Study 2021', Infectious Diseases of Poverty, 13(1). Available at: https://doi.org/10.1186/s40249-024-01230-3.

Zhang, S.X., Wang, J.C., et al. (2024b) 'Epidemiological features and temporal trends of the co-infection between HIV and tuberculosis, 1990–2021: findings from the Global Burden of Disease Study 2021', Infectious Diseases of Poverty, 13(1). Available at: https://doi.org/10.1186/s40249-024-01230-3.

Zhang, S.X., Miao, F.Y., et al. (2024) 'Global, regional, and national burden of HIV-negative tuberculosis, 1990–2021: findings from the Global Burden of Disease Study 2021', Infectious Diseases of Poverty, 13(1). Available at: https://doi.org/10.1186/s40249-024-01227-y.

R.O. Akhigbe, Ugwu, A.C., P.I. Manafa, Caleb, Y. and Sidi, M. (2022). Chest radiograph patterns and their correlation with CD4 count in adults with Human Immunodeficiency Virus (HIV) in Lagos University Teaching

Hospital, Nigeria. Dutse Journal of Pure and Applied Sciences, 8(1a), pp.45–54. doi:https://doi.org/10.4314/dujopas.v8i1a.5.

Takhar RP, Saran RK, Saran S, Maan L, Bainara MK, Purohit G. Radiographic manifestations of tuberculosis in HIV-co-infected patients and correlation of the findings with CD4 counts. Saudi Journal for Health Sciences. 2023 Jan;12(1):24–30.

Padyana, M., Bhat, R., Dinesha, M. and Nawaz, A. (2012). HIV-Tuberculosis: A Study of Chest X-Ray Patterns in Relation to CD4 Count. North American Journal of Medical Sciences, 4(5), p.221. doi:https://doi.org/10.4103/1947-2714.95904.

Kim JY, Jeong YJ, Kim KI, Lee IS, Park HK, Kim YD, Seok I H. Miliary tuberculosis: a comparison of CT findings in HIV-seropositive and HIV-seronegative patients. Br J Radiol. 2010 Mar;83(987):206-11. doi: 10.1259/bjr/95169618. PMID: 20197435; PMCID: PMC3473551.

Frey, V., Phi Van, V. D., Fehr, J. S., Ledergerber, B., Sekaggya-Wiltshire, C., Castelnuovo, B., Kambugu, A., Bauer, M., Eberhard, N., Martini, K., & Frauenfelder, T. (2023). Prospective evaluation of radiographic manifestations of tuberculosis in relationship with CD4 count in patients with HIV/AIDS. Medicine, 102(7). https://doi.org/10.1097/MD.0000000000032917

Wetscherek MTA, Sadler TJ, Lee JYJ, Karia S, Babar JL. Active pulmonary tuberculosis: something old, something new, something borrowed, something blue. Insights into Imaging [Internet]. 2022 Jan 9;13(1):3. Available from: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8743064/