

DAFTAR PUSTAKA

1. World Health Organization. Global Tuberculosis Report 2023. Geneva: 2023.
2. World Health Organization. Global Tuberculosis Report 2024. Geneva: 2024.
3. Kemenkes RI. Pedoman Nasional Pelayanan Kedokteran Tata Laksana Tuberkulosis. 2020;
4. Ait-Khaled N, A. Enarson D, International Union Against Tuberculosis and Lung Disease. Tuberculosis : a manual for medical students [Internet]. 2005.
5. World Health Organization. Global Tuberculosis Report 2021 [Internet]. Geneva: 2021.
6. World Health Organization. Global Tuberculosis Report 2022. Geneva: 2022.
7. World Health Organization. Implementing The END TB Strategy : The Essentials, 2022 Update [Internet]. 2022.
8. Kemenkes RI. Strategi Nasional Penanggulangan Tuberkulosis di Indonesia 2020-2024. Pertem Konsolidasi Nas Penyusunan Stranas TB 2020;135.
9. Kemenkes RI. National Guidelines for Tuberculosis Control [Internet]. 2014.
10. Afshari M, Aarabi M, Parsaee M, Nezammahalleh A, Moosazadeh M. Treatment default and its related factors among tuberculosis patients, a case-control study in Iran. GMS Hyg Infect Control 2020;15:1–6.
11. Shin HJ, Kwon YS. Treatment of drug susceptible pulmonary tuberculosis. Tuberc Respir Dis (Seoul) 2015;78(3):161–7.
12. Zumla A, Raviglione M, Hafner R, Reyn CF von. Tuberculosis. N Engl J Med 2013;368(8):745–55.
13. Tessema B, Muche A, Bekele A, Reissig D, Emmrich F, Sack U. Treatment outcome of tuberculosis patients at Gondar University Teaching Hospital, Northwest Ethiopia. A five - Year retrospective study. BMC Public Health 2009;9:1–8.
14. Amante TD, Ahemed TA. Risk factors for unsuccessful tuberculosis treatment outcome (failure, default and death) in public health institutions, Eastern Ethiopia. Pan Afr Med J 2015;20:247.
15. Berhe G, Enquselassie F, Aseffa A. Treatment outcome of smear-positive pulmonary tuberculosis patients in Tigray Region, Northern Ethiopia. BMC Public Health 2012;12(1).
16. Worku S, Derbie A, Mekonnen D, Biadglegne F. Treatment outcomes of tuberculosis patients under directly observed treatment short-course at Debre Tabor General Hospital, northwest Ethiopia: Nine-years retrospective study. Infect Dis Poverty 2018;7(1):1–7.
17. World Health Organization. Treatment of Tuberculosis : Guidelines. 4th ed. 2010.
18. Rahayu SR, Susilastuti MS, Saefurrohim MZ, Azam M, Indrawati F, Supriyono M, et al. Lost to Follow-Up among Tuberculosis Patients during the Public-Private Mix Era in Rural Area of Indonesia. Ethiop J Health Sci 2023;33(1):115–22.
19. Manurung N, Harahap RH, Siregar FA, Andayani, Lita S. Tuberkulosis dan Permasalahannya (Indikator Ketidakpatuhan Pengobatan Penderita Tuberkulosis). Jakarta: Trans Info Media; 2023.
20. Arsal FS, Ismail NH. Unsuccessful treatment outcome and associated factors among smear-positive pulmonary tuberculosis patients in Kepong district, Kuala Lumpur, Malaysia. J Heal Res 2022;36(3):484–93.

21. Abebe T, Angamo MT. Treatment outcomes and associated factors among tuberculosis patients in Southwest Ethiopia. *Gulhane Med J* 2015;57(4):397–407.
22. Muluye AB, Kebamo S, Teklie T, Alemkere G. Poor treatment outcomes and its determinants among tuberculosis patients in selected health facilities in East Wollega, Western Ethiopia. *PLoS One* [Internet] 2018;13(10):1–16.
23. Lee JY, Myong JP, Kim Y, Jeong I, Kim J, Sin S, et al. Identifying Predictors of Unfavorable Treatment Outcomes in Tuberculosis Patients. *Int J Environ Res Public Health* 2024;21(11):1–14.
24. Hiluf SB, Abera A, Bahiru M, Kassie B. Determinants of unsuccessful tuberculosis treatment outcome in Southwest Ethiopia regional state public hospitals, 2022: a multi-center case control study. *Front public Heal* 2024;12(October):1406211.
25. Opito R, Kwenya K, Ssentongo SM, Kizito M, Alwedo S, Bakashaba B, et al. Treatment success rate and associated factors among drug susceptible tuberculosis individuals in St. Kizito Hospital, Matany, Napak district, Karamoja region. A retrospective study. *PLoS One* [Internet] 2024;19(5 May):1–11.
26. Danlami MB, Basiru A, Tajjudeen Y, Bazata AY, Gulumbe BH, Mohammed M. Tuberculosis treatment outcomes among pulmonary TB patients attending public hospitals in Kebbi State, Northern Nigeria: a four-year retrospective study. *Bull Natl Res Cent* [Internet] 2022;46(1).
27. Ahmad SR, Yaacob NA, Jaeb MZ, Hussin Z, Wan Mohammad WMZ. Effect of diabetes mellitus on tuberculosis treatment outcomes among tuberculosis patients in Kelantan, Malaysia. *Iran J Public Health* 2020;49(8):1485–93.
28. Cegielski JP, McMurray DN. The relationship between malnutrition and tuberculosis: evidence from studies in humans and experimental animals. *Int J Tuberc Lung Dis* 2004;8(3):286–98.
29. Mengesha MM, Gebremichael MA, Watumo D, Hallström IK, Jerene D. Poor adult tuberculosis treatment outcome and associated factors in Gibe Woreda, Southern Ethiopia: An institution-based cross-sectional study. *PLOS Glob Public Heal* 2022;2(3):1–12.
30. Rinfilia I, Budiati E, Arisandi W, Setiaji B, Karyus A. Analisis Faktor-Faktor yang Berhubungan dengan Kegagalan PasienTB Paru. *J Ilm Permas* [Internet] 2022;12(3):703–10. Available from: <http://journal.stikeskendal.ac.id/index.php/PSKM>
31. Dirjen P2P Kemenkes RI. Modul Pelatihan Untuk Pelatih (TOT) Bagi Petugas Kesehatan di Fasyankes Tingkat Pertama (FKTP). 2020.
32. Nasution JD, Elfira E, Faswita W. Pencegahan Penularan Tuberkulosis Paru. Eureka Media Aksara; 2023.
33. Perhimpunan Dokter Paru Indonesia. Pedoman Diagnosis dan Penatalaksanaan Tuberkulosis di Indonesia. 2021.
34. Rasyid R. Analisis Faktor Determinan Tuberkulosis Paru di Indonesia. Andalas University Press; 2014.
35. Kemenkes RI. Peraturan Menteri Kesehatan Republik Indonesia Nomor 67 Tahun 2016 Tentang Penanggulangan Tuberkulosis. 2016.
36. Masriadi. Epidemiologi Penyakit Menular. Depok: Rajagrafindo Persada; 2017.
37. Wahdi A, Puspitosari DR. Mengenal Tuberkulosis. *Angew Chemie Int Ed* 6(11), 951–952 2021;23–4.
38. Darliana D. Manajemen Pasien Tuberculosis Paru. PSIK-FK Unsyiah [Internet]

- 2019;11(1):27–31.
39. Kristini T, Hamidah R. Potensi Penularan Tuberculosis Paru pada Anggota Keluarga Penderita. *J Kesehat Masy Indones* 2020;15(1):24.
 40. Victor Trismanjaya Hulu, Salman, Supinganto A, Amalia L, Khariri, Sianturi E, et al. Epidemiologi Penyakit Menular: Riwayat, Penularan dan Pencegahan. 2020.
 41. Health FM of. National Guidelines For TB, DR-TB And Leprosy in Ethiopia. Sixth Edit. 2017.
 42. Tuberculosis Coalition for Technical Assistance. International Standards for Tuberculosis Care (ISTC). The Hague : Tuberculosis Coalition for Technical Assistance; 2006.
 43. WHO. WHO operational handbook on tuberculosis Module 4 : Treatment - drug-susceptible tuberculosis treatment. Geneva: Worls Health Organization; 2022.
 44. Abrahamyan A, Hann K, Akopian K, Grigoryan R, Petrosyan O, Davtyan H. A five-year audit of gaps in HIV testing and associations with TB treatment outcomes in Armenia, 2015-2019. *J Infect Dev Ctries* 2021;15(91):43S-50S.
 45. Biruk M, Yimam B, Abrha H, Biruk S, Amdie FZ. Treatment Outcomes of Tuberculosis and Associated Factors in an Ethiopia University Hospital. 2016;
 46. Sariem CN, Odumosu P, Dapar MP, Musa J, Ibrahim L, Aguiyi J. Tuberculosis treatment outcomes: A fifteen-year retrospective study in Jos-North and Mangu, Plateau State, North - Central Nigeria. *BMC Public Health* 2020;20(1):1–12.
 47. Meiyanti M, Bachtiar A, Kusumaratna RK, Alfiyyah A, Machrumnizar M, Pusparini P. Tuberculosis treatment outcomes and associated factors : A retrospective study in West Nusa Tenggara, Indonesia. *Narra J* 2024;4(3):1–11.
 48. Tsegaye B, Bedewi Z, Asnake S. The Treatment Outcomes of Tuberculosis Patients at Adare General Hospital, Southern Ethiopia (A Five-Year Retrospective Study). *Trop Med Infect Dis* 2024;9(11):1–11.
 49. Fauziyah N. Faktor Yang Berhubungan Dengan Drop Out Pengobatan Pada Penderita Tb Paru Di Balai Pengobatan Penyakit Paru-Paru (Bp4) Salatiga. Univ Negeri Semarang [Internet] 2010;
 50. Linggom K, Pharmacology T, Indonesia U, Indonesia U. Journal of International Dental and Medical Research ISSN 1309-100X <http://www.jidmr.com> Association between ADRs and TB Treatment Kurniaty Linggom and et al.
 51. World Health Organization. Adherence to Long-term Therapies : Evidence for action. Geneva: 2003.
 52. Phillips V, Barker E. Systematic reviews: Structure, form and content. *J Perioper Pract* 2021;31(9):349–53.
 53. Randles R, Finnegan A. Guidelines for writing a systematic review. *Nurse Educ Today* [Internet] 2023;125(January):105803.
 54. Calderon Martinez E, Flores Valdés JR, Castillo JL, Castillo J V, Blanco Montecino RM, Morin Jimenez JE, et al. 10 Steps to Conduct a Systematic Review. *Cureus* 2024;15(12):1–11.
 55. Wibowo A, Putri S. Pedoman Praktis Penyusunan Naskah Ilmiah. 2021;(July):66.
 56. Sogunle T, Sogunle E. Traditional Literature Review Versus Systematic Literature Review in the Context of Evidence -Based Medicine. *Niger J Fam Pract* 2023;11 No. 5(April):9–12.
 57. Retnawati H, Apino E, Kartianom, Djidu H, Anazifa RD. Pengantar Analisis

- Meta. 2018.
58. Nindrea RD. Pengantar Langkah-Langkah Praktis Studi Meta Analisis. Yogyakarta: Gosyen Publishing; 2016.
 59. Siswanto, Susila, Suyanto. Metodologi Penelitian Kesehatan dan Kedokteran. Yogyakarta: Bursa Ilmu; 2013.
 60. Dahlan M. Pengantar Meta-Analisis. Sumedang: Epidemiologi Indonesia; 2012.
 61. Ereso BM, Sagbakken M, Gradmann C, Yimer SA. Determinants of an unfavorable treatment outcome among tuberculosis patients in the Jimma Zone, Southwest Ethiopia. *Sci Rep* 2024;14(1):1–11.
 62. Zerihun M, Mekonnen H, Gebretensaye TG. Treatment outcome and associated factors among adult patients with pulmonary tuberculosis in selected health centers in Addis Ababa Ethiopia. *PLoS One* [Internet] 2023;18(10 October):1–10.
 63. Pradipta IS, Idrus LR, Probandari A, Lestari BW, Diantini A, Alffenaar JWC, et al. Barriers and strategies to successful tuberculosis treatment in a high-burden tuberculosis setting: a qualitative study from the patient's perspective. *BMC Public Health* 2021;21(1):1–12.
 64. Page MJ, Mckenzie JE, Bossuyt PM, Boutron I, Hoffmann C, Mulrow CD, et al. The PRISMA 2020 statement : an updated guideline for reporting systematic reviews Systematic reviews and Meta-Analyses. 2021;
 65. Sahile Z, Tezera R, Haile Mariam D, Collins J, Ali JH. Nutritional status and TB treatment outcomes in Addis Ababa, Ethiopia: An ambi-directional cohort study. *PLoS One* 2021;16(3):e0247945.
 66. Sant Anna FM, Araújo-Pereira M, Schmaltz CAS, Arriaga MB, Andrade BB, Rolla VC. Impact of adverse drug reactions on the outcomes of tuberculosis treatment. *PLoS One* 2023;18(2):e0269765.
 67. Dettori JR, Norvell DC, Chapman JR. Seeing the Forest by Looking at the Trees: How to Interpret a Meta-Analysis Forest Plot. *Glob Spine J* 2021;11(4):614–6.
 68. Chethkwo F, Tanih NF, Nsagha DS. Analysis of the Outcomes of Tuberculosis Treatment and Factors Associated with Successful Treatment at the Bamenda Regional Hospital: A 10-year Retrospective Study. *Int J mycobacteriology* 2024;13(1):65–72.
 69. Sumana M, Saraswathi S, Mukhopadhyay A, Debata I, Ranganath TS. Assessment of treatment outcomes of daily fixed-dose combination therapy among drug-sensitive pulmonary tuberculosis patients: A prospective study from Bengaluru, India. *J Fam Med Prim care* 2024;13(8):3129–34.
 70. Vallejos-Parás A, Cabrera-Gaytán DA, Padilla-Velázquez R, Arriaga-Nieto L, Valle-Alvarado G, Grajales-Muñiz C, et al. Association of Notified Cases and Treatment Success Rates in Pulmonary Tuberculosis. *Rev Invest Clin* 2018;70(4):198–202.
 71. Tesema T, Seyoum D, Ejeta E, Tsegaye R. Determinants of tuberculosis treatment outcome under directly observed treatment short courses in Adama City, Ethiopia. *PLoS One* 2020;15(4):e0232468.
 72. D T, S A, J A, A D, E A, G W, et al. Determinants of Unsuccessful TB Treatment Outcomes Among Patients on Directly Observed Treatment Short Course in Jimma Town Health Facilities, Southwest Ethiopia : A Case-Control Study. 2023;
 73. Rameli NAC, Yaacob SS, Ismail N, Azzani M, Harishah T. Determinants of

- unsuccessful treatment outcomes among relapse tuberculosis patients in selangor registered in National Tuberculosis Registry from year 2015 - 2019. *Med J Malaysia* 2025;80(1):9–16.
74. Araia ZZ, Kibreab F, Kibrom AA, Mebrahtu AH, Girmatsion MG, Teklehewet YW, et al. Determinants of unsuccessful tuberculosis treatment outcome in Northern Red Sea region, Eritrea. *PLoS One* 2022;17(8):e0273069.
 75. Sembiah S, Nagar V, Gour D, Pal DK, Mitra A, Burman J. Diabetes in tuberculosis patients: An emerging public health concern and the determinants and impact on treatment outcome. *J Family Community Med* 2020;27(2):91–6.
 76. Paniagua-Saldarriaga LA, Pelissari DM, Rueda ZV. Factors Associated with Unsuccessful Outcomes of Tuberculosis Treatment in 125 Municipalities in Colombia 2014 to 2016. *Am J Trop Med Hyg* 2021;105(5):1326–34.
 77. Ejeta E, Beyene G, Balay G, Bonsa Z, Abebe G. Factors associated with unsuccessful treatment outcome in tuberculosis patients among refugees and their surrounding communities in Gambella Regional State, Ethiopia. *PLoS One* 2018;13(10):e0205468.
 78. Zenatti G, Ravaglione M, Tesfaye F, Bobosha K, Björkman P, Walles J. High variability in tuberculosis treatment outcomes across 15 health facilities in a semi-urban area in central Ethiopia. *J Clin Tuberc other Mycobact Dis* 2023;30:100344.
 79. Sant'Anna FM, Araújo-Pereira M, Schmaltz CAS, Arriaga MB, Andrade BB. Impact of adverse drug reactions on the outcomes of tuberculosis treatment. *PLoS One* 2023;18(2).
 80. Alemu MA, Yesuf A, Girma F, Adugna F, Melak K, Biru M, et al. Impact of HIV-AIDS on tuberculosis treatment outcome in Southern Ethiopia – A retrospective cohort study. 2021;
 81. Simieneh A, Gashaneh S, Dereje R. Nutritional status and treatment outcomes of tuberculosis in Mizan Tepi University Teaching Hospital, a five -year retrospective study. *PLoS One* 2024;19(2):e0298244.
 82. Osório D, Munyangaju I, Nacarapa E, Nhangaue AV, Ramos-Rincon JM. Predictors of unfavourable tuberculosis treatment outcome in Bilene District, Gaza Province, Mozambique: A retrospective analysis, 2016 - 2019. *S Afr Med J* 2022;112(3):234–9.
 83. Assefa A, Girma A, Kloos H. Predictors of unsuccessful treatment of tuberculosis in Arsi-Robe Hospital, Arsi Zone, Oromia Regional State, Central Ethiopia: a retrospective study. 2023;
 84. Alavi SM, Salmanzadeh S, Bakhtiarinia P, Albagi A, Hemmatnia F, Alavi L. Prevalence and treatment outcome of pulmonary and extra pulmonary pediatric tuberculosis in southwestern Iran. 2015;
 85. Mekonnen D, Derbie A, Mekonnen H, Zenebe Y. Profile and treatment outcomes of patients with tuberculosis in Northeastern Ethiopia : a cross sectional study. *Afr Health Sci [Internet]* 2016;16(3):663–70.
 86. Dashuki AR, Ruzlin ANM, Zamzuri MAIA, Chen XW. Proportions and determinants of successful tuberculosis treatment among tuberculosis patients with comorbidity registered in National Tuberculosis Registry in Negeri Sembilan from year 2018-2023. *Med J Malaysia* 2025;80(1):50–9.
 87. Gilmour B, Xu Z, Bai L, Alene KA, Clements ACA. Risk factors associated with unsuccessful tuberculosis treatment outcomes in Hunan Province, China. *Trop Med Int Health* 2022;27(3):290–9.
 88. Amante TD, Ahemed TA. Risk factors for unsuccessful tuberculosis treatment

- outcome (failure, default and death) in public health institutions, Eastern Ethiopia. 2015;
89. Santos VS, Holanda JRC de, Gois-Neto RDS, Maciel ELN, Johansen FDC, Silva-Júnior JN de B, et al. Social and health factors associated with unfavourable treatment outcomes in children and adolescents with drug-sensitive tuberculosis in Brazil: a national retrospective cohort study Research in context. 2024;
 90. Khunthason S, Kaewkungwal J, Pan-Ngum W, Okascharoen C, Apidechkul T, Lawpoolsri S. The Factors associated with the unsuccessful tuberculosis treatment of hill tribe patients in Thailand. 2020;
 91. Adamu AL, Aliyu MH, Galadanci NA, Musa BM, Lawan UM, Bashir U, et al. The impact of rural residence and HIV infection on poor tuberculosis treatment outcomes in a large urban hospital: a retrospective cohort analysis. 2018;
 92. Abebe G, Bonsa Z, Kebede W. Treatment outcomes and associated factors in tuberculosis patients at Jimma University Medical Center: A 5-year retrospective study. 2019;
 93. Ofoegbu OS, Odume BB. Treatment outcome of tuberculosis patients at National Hospital Abuja Nigeria: a five year retrospective study. South African Fam Pract 2015;57(1):50–6.
 94. Gebrezgabiher G, Romha G, Ejeta E, Asebe G, Zemene E, Ameni G. Treatment outcome of tuberculosis patients under directly observed treatment short course and factors affecting outcome in southern Ethiopia: A five-year retrospective study. PLoS One [Internet] 2016;11(2):1–11.
 95. Abdulkader M, Aken I van, Niguse S, Hailekiros H, Spigt M. Treatment outcomes and their trend among tuberculosis patients treated at peripheral health settings of Northern Ethiopia between 2009 and 2014: a registry-based retrospective analysis. 2019;
 96. Legesse T, Admenur G, Gebregzabher S, Woldegebriel E, Fantahun B, Tsegay Y, et al. Tuberculosis (TB) in the refugee camps in Ethiopia: trends of case notification, profile, and treatment outcomes, 2014 to 2017. BMC Infect Dis 2021;21(1):139.
 97. Teferi MY, Didana LD, Hailu T, Woldesenbet SG, Bekele S, Mihret A. Tuberculosis treatment outcome and associated factors among tuberculosis patients at Wolayta Sodo Teaching and Referral Hospital, Southern Ethiopia: a retrospective study. J Public Health Res 2021;10(3).
 98. Adane K, Spigt M, Dinant GJ. Tuberculosis treatment outcome and predictors in northern Ethiopian prisons: a five-year retrospective analysis. 2018;
 99. Limenih LW, Kasahun AE, Sendekie AK, Seid AM, Mitku ML, Fenta ET, et al. Tuberculosis treatment outcomes and associated factors among tuberculosis patients treated at healthcare facilities of Motta Town, Northwest Ethiopia: a five-year retrospective study. Sci Rep 2024;14(1):7695.
 100. Hayre K, Takele MK, Birri DJ. Tuberculosis treatment outcomes and associated factors at Alemgena Health Center, Sebeta, Oromia, Ethiopia. PLoS One 2024;19(5):e0303797.
 101. Galgalo D, Adula B, Magada T. Tuberculosis Treatment Outcomes and Associated Risk Factors Among Tuberculosis Patients in Bule Hora University Teaching Hospital, Southern Ethiopia 2021 : Retrospective Cross Sectional Study. Indones J Community Heal Nurs 2025;10(1):36–42.
 102. Debach H, Nega J, Bisetegn H, Tesfaw G, Feleke DG, Ebrahim H, et al. Tuberculosis Treatment Outcomes and Its Predictors among Tuberculosis

- Patients Registered at Tefera Hailu Memorial General Hospital, Sekota Town, Northeast Ethiopia: A Seven-Year Retrospective Study. *Can J Infect Dis Med Microbiol = J Can des Mal Infect la Microbiol medicale* 2023;2023:4212312.
103. Asres A, Jerene D, Deressa W. Tuberculosis treatment outcomes of six and eight month treatment regimens in districts of Southwestern Ethiopia : a comparative cross-sectional study. 2016;
 104. Lee EH, Lee JM, Kang YA, Leem AY, Kim EY, Jung JY, et al. Prevalence and Impact of Diabetes Mellitus Among Patients with Active Pulmonary Tuberculosis in South Korea. *Lung* 2017;195(2):209–215.
 105. Rashak HA, Sánchez-Pérez HJ, Abdelbary BE, Bencomo-Alerm A, Enriquez-Ríos N, Gómez-Velasco A, et al. Diabetes, undernutrition, migration and indigenous communities: tuberculosis in Chiapas, Mexico. *Epidemiol Infect* 2019;147:e71.
 106. Skouvig Pedersen O, Butova T, Miasoiedov V, Feshchenko Y, Kuzhko M, Niemann S, et al. Sex differences in risk factors for unsuccessful tuberculosis treatment outcomes in Eastern Europe from 2020 to 2022: a multi-country retrospective cohort study. *Lancet Reg Heal - Eur* 2025;55:101354.
 107. Hmida M Ben, Ayed H Ben, Koubaa M, Jmaa M Ben, Trigui M, Hammami F, et al. Prevalence, chronological trends and predictors of treatment outcomes among patients with tuberculosis in Southern Tunisia across two decades (1995-2016). *Germs* 2021;11(2):147–54.
 108. Hamid M, Brooks MB, Madhani F, Ali H, Naseer MJ, Group CTK, et al. Risk factors for unsuccessful tuberculosis treatment outcomes in children. [Internet]. 2019;
 109. Rodrigues OAS, Mogaji HO, Alves LC, Flores-Ortiz R, Cremonese C, Nery JS. Factors associated with unsuccessful tuberculosis treatment among homeless persons in Brazil : A retrospective cohort study from 2015 to 2020. 2023;
 110. Interpretation of WHO consolidated guidelines on tuberculosis module 4: drug resistant tuberculosis treatment. 2021.
 111. Njiro BJ, Kisonga R, Joachim C, Sililo GA, Nkiligi E, Ibisomi L, et al. Epidemiology and treatment outcomes of recurrent tuberculosis in Tanzania from 2018 to 2021 using the National TB dataset. *PLoS Negl Trop Dis* 2024;18(2):e0011968.
 112. Djochie RDA, Anto BP, Opare-Addo MNA, Boakye-Yiadom J. Factors influencing treatment success in drug-susceptible tuberculosis patients in Ghana: A prospective cohort study. *PLOS Glob public Heal* 2025;5(2):e0004146.
 113. Teferi MY, El-Khatib Z, Boltena MT, Andualem AT, Asamoah BO, Biru M, et al. Tuberculosis Treatment Outcome and Predictors in Africa: A Systematic Review and Meta-Analysis. *Int J Environ Res Public Health* 2021;18(20).
 114. Wong K, Nguyen J, Blair L, Banjanin M, Grewal B, Bowman S, et al. Pathogenesis of Human Immunodeficiency Virus-Mycobacterium tuberculosis Co-Infection. *J Clin Med* [Internet] 2020;9(11)
 115. Wagnew F, Alene KA, Kelly M, Gray D. Undernutrition increases the risk of unsuccessful treatment outcomes of patients with tuberculosis in Ethiopia: A multicenter retrospective cohort study. *J Infect* 2024;89(1):106175.
 116. Sinha P, Ponnuraja C, Gupte N, Prakash Babu S, Cox SR, Sarkar S, et al. Impact of Undernutrition on Tuberculosis Treatment Outcomes in India: A Multicenter, Prospective, Cohort Analysis. *Clin Infect Dis an Off Publ Infect Dis Soc Am* 2023;76(8):1483–91.