DAFTAR PUSTAKA

1. World Health Organization. Global Tuberculosis Report 2023. Geneva: 2023.
2. Kementrian Kesehatan Republik Indonesia. Program Penanggulangan Tuberkulosis 2022. Indonesia : 2023
3. Keputusan Menteri Kesehatan Republik Indonesia Nomor Hk.01.07/ Menkes/90/2019 Tentang Pedoman Nasional Pelayanan Kedokteran Tata Laksana HIV. Kemenkes RI: Jakarta; 2019.
4. WHO Guidelines Approved by the Guidelines Review Committee. WHO consolidated guidelines on tuberculosis: Module 3: diagnosis – rapid diagnostics for tuberculosis detection. Geneva: World Health Organization; 2020.
5. Lawn SD. Point-of-care detection of lipoarabinomannan (LAM) in urine for diagnosis of HIV-associated tuberculosis: a state of the art review. BMC Infec Dis. 2012;12(1):103. DOI: 10.1186/1471-2334-12-103
6. WHO. Lateral Flow Urine Lipoarabinomannan Assay (LF-LAM) for the diagnosis of active tuberculosis in people living with HIV Policy update (2019). 2019.
7. Gill CM, Dolan L, Piggott LM, et al. New developments in tuberculosis diagnosis and treatment. Breathe 2022; 18: 210149 [DOI: 10.1183/20734735.0149-2021].
8. Asmar S, Drancourt M. Rapid culture-based diagnosis of pulmonary tuberculosis in developed and developing countries. Front Microbiol 2015;6. https://doi.org/ 89/fmicb.2015.01184.

ımu M, van den Boogaard J, Ndaro A, Buretta R, Irongo CF, Lega DA, et al. -emitting diode with various sputum smear preparation techniques to diagnose

tuberculosis. Int J Tubercul Lung Dis 2012;16:402–7. https://doi.org/ 10.5588/ijtld.10.0762.

10. José Miguel Azevedo-Pereira, David Pires, Marta Calado. HIV/Mtb Co-Infection: From the Amplification of Disease Pathogenesis to an "Emerging Syndemic" *Microorganisms* 2023, *11*, 853. https://doi.org/10.3390/ microorganisms11040853
11. Martinez L, Cords O, Horsburgh CR, Andrews JR, Acuna-Villaorduna C, Desai Ahuja S, et al. The risk of tuberculosis in children after close exposure: a systematic review and individual-participant meta-analysis. Lancet 2020;395: 973–84. https://doi.org/10.1016/S0140-6736(20)30166-5.
12. Cabic E, Cabic AG, Esposo SM, Dizon F, Quinones GJ, Guia A. Alternative method for histopathological detection of Mycobacterium tuberculosis and Mycobacterium leprae using a modified acid-fast technique. PJP 2018;3:29–33. https://doi.org/10.21141/PJP.2018.007.
13. Chen P, Shi M, Feng G-D, Liu J-Y, Wang B-J, Shi X-D, et al. A highly efficient ziehl-neelsen stain: identifying de novo intracellular Mycobacterium tuberculosis and improving detection of extracellular M. tuberculosis in cerebrospinal fluid. J Clin Microbiol 2012;50.
14. Weldu Y, Asrat D, Woldeamanuel Y, Hailesilasie A. Comparative evaluation of a two-reagent cold stain method with Ziehl-Nelseen method for pulmonary tuberculosis diagnosis. BMC Res Notes 2013;6:323. https://doi.org/10.1186/ 1756-
·6-323.

ıpson MA, Horberg MA, Agwu AL, Colasanti JA, Jain MK, Short WR, Singh
ıerg JA. Primary Care Guidance for Persons With Human Immunodeficiency

Virus: 2020 Update by the HIV Medicine Association of the Infectious Diseases Society of America. Clin Infect Dis. 2021 Dec 06;73(11):e3572-e3605.

16. Knight CL. Physical Examination in Human Immunodeficiency Virus Disease. Med Clin North Am. 2022 May;106(3):527-536.
17. Burudpakdee C, Near AM, Tse J, Faccone J, Rodriguez PL, Karichu JK, Cheng MM. Real-world HIV diagnostic testing patterns in the United States. Am J Manag Care. 2022 Feb 01;28(2):e42-e48.
18. Acharya B, Acharya A, Gautam S, Ghimire SP, Mishra G, Parajuli N, et al. Advances in diagnosis of Tuberculosis: an update into molecular diagnosis of Mycobacterium tuberculosis. Mol Biol Rep 2020;47:4065–75. https://doi.org/10.1007/s11033-020-05413-7.
19. Carranza C, Pedraza-Sanchez S, de Oyarzabal-Mendez E, Torres M. Diagnosis for latent tuberculosis infection: new alternatives. Front Immunol 2020;11:2006. https://doi.org/10.3389/fimmu.2020.02006.
20. Kumar SK, Arya S, Aggarwal A, Kapoor P, Nath A, Misra R, et al. Immune responses to Mycobacterium tuberculosis membrane-associated antigens including alpha crystallin can potentially discriminate between latent infection and active tuberculosis disease. PLoS One 2020;15:e0228359. https://doi.org/10.1371/journal.pone.0228359.
21. Sun L, Chen Y, Yi P, Yang L, Yan Y, Zhang K, et al. Serological detection of ›bacterium Tuberculosis complex infection in multiple hosts by One Universal A. PLoS One 2021;16:e0257920. https://doi.org/10.1371/journal.0257920.

22. Robert Wood Johnson Foundation (RWJF) Microbiology Immunology & Infectious Diseases; Stanford Medicine; Duke University; UW Medicine; UCSF. Tuberculosis: Mycobacterial Cell Envelope. Available online: https://www.youtube.com/watch?v=yuHUikQy2vk (accessed on 19 November 2023).
23. Correia-Neves, M.; Fröberg, G.; Korshun, L.; Viegas, S.; Vaz, P.; Ramanlal, N.; Bruchfeld, J.; Hamasur, B.; Brennan, P.; Källenius, G. Biomarkers for tuberculosis: the case for lipoarabinomannan. *ERJ Open Res.* 2019, *5*, 115–2018.
24. Noviyani A, Nopsopon T, Pongpirul K (2021) Variation of tuberculosis prevalence across diagnostic approaches and geographical areas of Indonesia. PLoS ONE 16(10): e0258809. https:// doi.org/10.1371/journal.pone.0258809
25. L. Paris, R. Magni, F. Zaidi, R. Araujo, N. Saini, M. Harpole, J. Coronel, D. E. Kirwan, H. Steinberg, R. H. Gilman, E. F. Petricoin III, R. Nisini, A. Luchini, L. Liotta, Urine lipoarabinomannan glycan in HIV-negative patients with pulmonary tuberculosis correlates with disease severity. Sci. Transl. Med. 9, eaal2807 (2017). DOI: 10.1126/scitranslmed.aal2807
26. Puspita S, Turbawaty DK, Tristina N, Lismayanti L. Positive Lateral Flow Urine Lipoarabinomannan Assay (LF-LAM) Result in Detection of Active Tuberculosis. Majalah Kedokteran Bandung, 2021 (9). DOI : https://doi.org/10.15395/mkb.v53n3.2265

27. Elhalawany N, Shalaby N, Fathy A et al. Role of detection of Lipoarabinomanan (LAM) urine for diagnosis of Pulmonary Tuberculosis in HIV patients : Egyptian experience. The Egyptian Journal of Bronchology, 2021(15) :20.
28. Vasconcellos K, Ramjathan P, Singh D. The utility of pint-of-care urinary lipoarabinomnnan testing for the diagnosis of tuberculosis in critically ill patients : a prospective observational study. BMC Infectious Disease 2021 (21):281
29. Anita G Amin et al. Urine Lipoarabinomanan in HIV unifected, smear negative, symptomatic patients : effective sample pretreatment for a sensitive immunoassay and mass spectrometry. Scientific Reports. 2021 (11) : 2922
30. Drain P, et al. Rapid Urine LAM Testing Improves Diagnosis of Expectorated Smear Negative Pulmonary Tuberculosis in an HIV endemic Region. Scientific Reports. 2015 (11) : 2922. Doi 10.1038/srep19992
31. Suwanpimolkul G, Kawkitinarong K, Manosuthi W, Sophonphan J, Gatechompol S, Ohata PJ, et al. Utility of urine lipoarabinomannan (LAM) in diagnosing tuberculosis and predicting mortality with and without HIV: prospective TB cohort from the Thailand Big City TB Research Network. Int J Infect Dis. 2017;59:96–102.
32. Cox J, Lukande R, Kalungi S, Van Marck E, Van de Vijver K, Kambugu A, et al. Is urinary lipoarabinomannan the result of renal tuberculosis? assessment of the renal histology in an autopsy cohort of Ugandan HIV-Infected adults. PLOS ONE. 10:e0123323.

33. Bjerrum S, et al. Diagnostic accuracy of the rapid urine lipoarabinomannan test for pulmonary tuberculosis among HIV-infected adults in Ghana findings from the DETECT HIV-TB study. BMC Infectious Diseases (2015) 15:407. DOI 10.1186/s12879-015-1151-1

34. Muyoyeta M, Kerkhoff AD, Chilukutu L, et al. Diagnostic accuracy of a novel point of care urine lipoarabinomannan assay for the detection of tuberculosis among adult outpatients in Zambia: a prospective cross-sectional study. Eur Respir J 2021; 58: 2003999 [DOI: 10.1183/ 13993003.03999-2020].