

DAFTAR PUSTAKA

1. Departemen Kesehatan RI. Pedoman nasional penanggulangan tuberkulosis. Edisi ke-2. Cetakan ke-1. Jakarta: Depkes RI; 2007.
2. Minister of health's point in celebrating world tuberculosis day 2007 [serial online] 2007 Mar 23 [cited 2008 Jun 18]. Available from: <http://www.depkes.go.id/en/2303mi.htm>.
3. WHO. Tuberculosis [serial online]. Available from: <http://www.who.int/mediacentre/factsheets/fs104/en/index.html>
4. Zulkifli A, Asril B. Tuberkulosis paru. Dalam: Aru WS, Setiohadi B. Buku ajar ilmu penyakit dalam. Edisi ke-4. Jakarta: Balai Penerbit IPD Fakultas Kedokteran Universitas Indonesia; 2006. h. 990-1004.
5. Aditama Tjandra Y. Klasifikasi tuberkulosis dalam tuberkulosis pedoman diagnosis dan penatalaksanaan di Indonesia. Jakarta: Perhimpunan Dokter Paru Indonesia; 2006.
6. Parwati I, Alisjahbana B, Rosana Y, Sudiro TM. Multi drug resistant TB in new and previous treated pulmonary tuberculosis patient in west java. 3rd Symposium of Indonesia Antimicrobacteria Resistance Watch; 2006.
7. Mario CR, Richard JO. Tuberculosis. In : Kasper DL, Braunwald E, Fauci A, Hauser S, Longo D, Jameson JL, editors. Harrison's: Principles of internal medicine. 16th ed. New York: McGraw-Hill Profesional; 2004. p.1006.
8. Alexander JM, Arlene HS. Infectious disease. In: Vinar K, Abul KA, Nelson F. Robbins and cotran: Pathologic basis of disease. 7th ed. Philadelphia: Elsevier Saunders; 2005. p. 381-6.
9. Pieters J, Gatfield J. Hijacking the host: Survival of pathogenic mycobacteria inside macrophages. Trends Microbiol 2002; 10: 142.
10. Glickman MS, Jacob WR. Microbial pathogenesis of mycobacterium tuberculosis: Dawn of a discipline. Cell 2003; 104: 477.
11. Fratti RA, Backer JM, Gruenberg J. Role of phosphatidylinositol 3-kinase and rab5 effectors in phagosomal biogenesis and mycobacterial phagosome maturation arrest. J Cell Biol 2001; 154: 631.

12. Bellamy R, Ruwende C. Variations in the NRAMP1 gene and susceptibility to tuberculosis. *New England Journal Med* 1998; 338: 640.
13. Youth D, Hessel T, Dougan G. Chronic bacterial infection: Living with unwanted guest. *Nat Immunol* 2002; 3: 1026.
14. Yamamura M, Uyemura K, Deans RJ. Defining protective responses to pathogens: cytokines profiles in leprosy lesions. *Science* 1991; 254: 277.
15. Geo FB, Janet SB, Stephen AM. Jawetz, melnick, & adelberg's medical microbiology. 24th ed. USA: McGraw-Hill Companies; 2007.
16. Poojary A, Nataraj G, Kanade S, Mehta P, Baveja S. Rapid antibiotic susceptibility testing of *Mycobacterium tuberculosis*: Its utility in resource poor settings. *Indian J Med Microbiol* [serial online] 2006 [cited 2008 Apr 22];24:268-72. Available from: <http://www.ijmm.org/text.asp?2006/24/4/268/29385>.
17. Palomino JC, Martin A, Camacho M, Guerra H, Swings J, Portaels F. Resazurin microtiter assay plate: Simple and inexpensive method for detection of drug resistance in *Mycobacterium tuberculosis*. *Antimicrob Agents Chemother* 2002; 46: 2720-2.
18. Caviedes L, Lee TS, Gilman RH, Sheen P, Spellman E, Lee EH, et al. Rapid, efficient detection and drug susceptibility testing of *M. tuberculosis* in sputum by microscopic observation of broth cultures. *J Clin Microbiol* 2000; 38: 1203-8.
19. Petri WA. Drug used in the chemotherapy of tuberculosis, *Mycobacterium avium* complex disease, and leprosy. In: Hardman JG, Limbird LE, Gilman AG, editors. *Goodman & Gilman's the pharmacological basis of therapeutics*. 10th ed. USA: McGraw-Hill Companies; 2001. p.1280-1.
20. Manzour HH, Michael B, Miriam B, Magali CM, Marta IG, Mandira VB, et al. Population genetics study of isoniazid resistance mutations and evolution of multidrug-resistant *Mycobacterium tuberculosis*. *American Society for Microbiology* [serial online] 2006 May 4 [cited 2008 Aug 13];50:2640-9. Available from: <http://aac.asm.org/cgi/reprint/50/8/2640>
21. Middlebrook G. Isoniazid resistance and catalase activity of tubercle bacilli. *Am Rev Tuberc* 1954; 69: 471-2.

22. Zhang Y, Heym B, Allen B, Young D, Cole S. The catalase-peroxidase gene and isoniazid resistance of *Mycobacterium tuberculosis*. *Nature* 1992; 358: 591-3.
23. Zhang Y, Telenti A. Genetics of drug resistance in *Mycobacterium tuberculosis*. In: Hatful GF, Jacobs WR Jr. *Molecular genetics of Mycobacteria*. Washington DC: ASM Press; 2000, 235-4.
24. Ramaswamy S, Musser JM. Molecular genetic basis of antimicrobial agent resistance in *Mycobacterium tuberculosis*: 1998 update. *Tuberc Lung Dis* 1998, 79:3-29.
25. Marttila HJ, Soini H, Eerola E, Vyshnevskaya E, Vyshnevskiy BI, Otten TF, et al. A Ser315Thr substitution in KatG is predominant in genetically heterogeneous multidrug-resistant *Mycobacterium tuberculosis* isolates originating from the St. Petersburg area in Russia. *Antimicrob Agents Chemother* 1998; 42:2443-5.
26. Rouse DA, DeVito JA, Li Z, Byer H, Morris SL. Site-directed mutagenesis of the katG gene of *Mycobacterium tuberculosis*: effects on catalase-peroxidase activities and isoniazid resistance. *Mol Microbiol* 1996; 22:583-592
27. Rattan A, Kalia A, Ahmad N. Multidrug-resistant *Mycobacterium tuberculosis*: Molecular perspectives. All India Institute of Medical Science [serial online] [cited 2008 Juli 15]. Available from: <http://www.cdc.gov/ncidod/EID/vol4no2/rattan.htm#ref01>
28. WHO. Global tuberculosis control. WHO Report, Surveillance, Planning, Financing. Geneva: WHO. 2005; 96: 216.
29. Departemen Kesehatan RI. Promosi penanggulangan tuberkulosis. Jakarta, Depkes RI; 2000.
30. WHO/ IUATLD. Global working group on anti-tuberculosis drug surveillance. Guidelines for surveillance of drug resistance in tuberculosis. Geneva: WHO. 1997; 96: 216.
31. Dam T, Isa M, Bose M. Drug-sensitivity profile of clinical *Mycobacterium tuberculosis* isolates – a retrospective study from a chest-disease institute in india. *Journal of Medical Microbiology* [serial online] 2005 [cited 2008 Apr

- 22];54:269–71. Available from: <http://jmm.sgmjournals.org/cgi/content/abstract/54/3/269>.
32. Soolingen DV, de Haas PEW, van Doornum HR, Kuijper E, Rinder H, Borgdorff MW. Mutations at amino acid position 315 of the *katG* gene are associated with high-level resistance to isoniazid, other drug resistance, and successful transmission of *Mycobacterium tuberculosis* in the Netherlands. *JID* 2000 Dec;182:1788-80.
 33. Angeby KA, Klintz L, Hoffner SE. Rapid and inexpensive drug susceptibility testing of *Mycobacterium tuberculosis* with a nitrate reductase assay. *J Clin Microbiol* 2002;40:553-5.
 34. Sethi S, Sharma S, Sharma SK, Meharwal SK, Jindal SK, Sharma M. Drug susceptibility of *Mycobacterium tuberculosis* to primary antitubercular drugs by nitrate reductase assay. *Indian J Med Res* 2004;120:468-71.
 35. Jimenez-Corona ME, Garcia L, DeRiemer K, Ferreyra-Reyes L, Cano-Arellano B, Canizales-Quintero S, et al. Gender differentials of pulmonary tuberculosis transmission and reactivation in an endemic area. *Thorax* [serial online] 2006 Jan 31 [cited 2008 Apr 22];61:348-53. Available from: <http://thorax.bmj.com/cgi/content/full/61/4/348>.
 36. Borgdorff MW, Nagelkerke NJ, Dye C, Nunn P. Gender and tuberculosis: a comparison of prevalence surveys with notification data to explore sex differences in case detection. *Int J Tuberc Lung Dis* 2000;4(2):123-32.
 37. Yamasaki-Nakagawa M, Ozasa K, Yamada N. Gender difference in delays to diagnosis and health care seeking behaviour in a rural area of Nepal. *Int J Tuberc Lung Dis* 2001;5(1):24-31.
 38. Pablos-Mendez A, Raviglione MC, Laszlo A. Global surveillance for anti-tuberculosis drug resistance; 1994-1997. *New Engl J Med* 1998;338:1641-9.
 39. Heidarnejad H, Nagili B. Primary resistance of *Mycobacterium tuberculosis* to isoniazid, streptomycin, rifampin, and ethambutol in pulmonary tuberculosis. *Tabriz tuberculosis center* [serial online] 200 [cited 2008 Mei 23]. Available from: <http://www.ams.ac.ir/AIM/0141/heidarnejad0141.html>.

40. Jesudason MV, Mukundan U, Saaya R, Vanitha K, Lalitha MK. Resistance of Mycobacterium tuberculosis to the first line anti tubercular drugs - A twenty year review. Indian J Med Microbiol [serial online] 2003 [cited 2008 Jul 23];21:127-8. Available from: [http:// www.ijmm.org/ article.asp? issn=0255-0857; year= 2003; volume= 21; issue=2;spage=127;epage=128;aurlast=Jesudason](http://www.ijmm.org/article.asp?issn=0255-0857;year=2003;volume=21;issue=2;spage=127;epage=128;aurlast=Jesudason)
41. Surveillance for multidrug resistant Mycobacterium tuberculosis, 2001-2002. Health and Science Bulletin [serial online] 2002 [cited 2008 Juli 22]. Available from: [http:// www. icddr.org/pub/publication.jsp?classificationID=56&pubID=902](http://www.icddr.org/pub/publication.jsp?classificationID=56&pubID=902).
42. WHO. Surveillance of drug-resistant tuberculosis in south-east asia. Workshop [serial online] 2006 Apr 27 [cited 2008 Mei 23]. Available from: [http:// www. searo. who. int/ EN/Section10/Section17/Section58/Section1670_7125.htm](http://www.searo.who.int/EN/Section10/Section17/Section58/Section1670_7125.htm)
43. World Health Organization. Global tuberculosis control. WHO report 2001. World Health Organization: Geneva; Switzerland. WHO/CDS/TB/2001.287.
44. Van Doorn, De Haas PE, Kremer K, Vandenbroucke-Grauls, Borgdorff MW, van Soolingen. Public health impact of isoniazid-resistant Mycobacterium tuberculosis strains with a mutation at amino-acid position 315 of katG : a decade of experience in The Netherlands. Clinical Microbiology and Infection 2006; 12:769-75. Available from: <http://cat.inist.fr/?aModele=afficheN&cpsidt=17909879>.
45. Budy Alamsjah. Epidemiologi genetik serta faktor risiko M. Tuberculosis yang resisten INH dan atau rifampisin. Jakarta : FKM-UI; 2003.
46. Anonim. Tuberculosis (TB). The Merck Manuals Workshop [serial online] 2005 Nov [cited 2008 Mei 23]. Available from: <http://www.merck.com/mmpe/sec14/ch179/ch179b.html>
47. Mohamed S Soliman. Tuberculosis of the genitourinary system. Emedicine Medscape [serial online] 2007 Dec 27 [cited 2008 Juli 22]. Available from : <http://emedicine.medscape.com/article/450651-overview>
48. Misnadiarly AS, Loekman HS, Cyrus HS, Paula Cynthia, Dorkas. Atypical mycobacteria infection in extra pulmonary

tuberculosis disease in some hospital in Jakarta and Bandung, Indonesia. CDC Part Control Diseases Center Research and Development; 1993.

49. Borgdorff, Martien W. Extrapulmonary tuberculosis by nationality, the Netherlands, 1993-2001. *Emerging Infectious Diseases* [serial online] 2006 Sep 1 [cited 2008 Mei 23]. Available from: http://www.thefreelibrary.com/health_general/emerging_infectious_diseases/extrapulmonary+tuberculosis+by+nationality,+the+Netherlands,+1993-2001-a0151200679.htm
50. Macipe MP, Vitoria A, Amiguet JA, López-Calleja AI, Arias MA, Crusells P, Cuesta J, Rubio C. Extrapulmonary tuberculosis in sector III of Zaragoza, Spain during 2000–2005. *European Society of Clinical Microbiology and Infectious Disease* [serial online] 2007 Aug 1 [cited 2008 Mei 23]. Available from: [http://www.escmid.org/escmid_library/publications/abstract.asp\(spanyol,zaragoza\).htm](http://www.escmid.org/escmid_library/publications/abstract.asp(spanyol,zaragoza).htm)

