

DAFTAR PUSTAKA

1. Martens G, Celum C, Lewin SR. HIV infection: epidemiology, pathogenesis, treatment and prevention. *Lancet*. 2014; 384: 258-71
2. United Nations Programme on HIV/AIDS. Global AIDS response progress reporting. UNAID. 2018
3. Direktorat Jenderal Pengendalian Penyakit dan Penyehatan Lingkungan Departemen Kesehatan Republik Indonesia. Statistik Kasus HIV/AIDS di Indonesia. Jakarta: Kemenkes RI; 2017
4. Masliah E, DeTeresa RM, Mallory ME. Changes in pathological findings at autopsy in AIDS cases for the last 15 years. *AIDS*. 2000;14: 69–74
5. Feikin DR, Feldman C, Schuchat A, Janoff EN. Global strategies to prevent bacterial pneumonia in adults with HIV disease. *Lancet Infect Dis*. 2004;4:445–455
6. Benito N, Ran O A, Moreno A. Pulmonary infiltrates in HIV infected patients in the highly active antiretroviral therapy in Spain. *J Acquir Immune Defic Syndr*. 2001; 27: 35–43
7. Kohli R, Lo Y, Homel P, Flanigan TP, Gardner LI. Bacterial pneumonia, HIV therapy and disease progression among HIV-infected women in the HIV epidemiologic research (HER) study. *Clin Infect Dis*. 2006;43:90-98
8. Nieto JM, Alcaraz AC. The role of bronchoalveolar lavage in the diagnosis of bacterial pneumonia. *Eur J Clin Mic Inf Dis*. 1995; 14:839-850
9. Joos L, Chhajed PN, Wallner J, Battegay M, Steiger J, Gratwohl A, et al. Pulmonary infections diagnosed by BAL: a 12-year experience in 1066 immunocompromised patients. *Respir Med*. 2006;101:93-97
10. Post FA, Wood R, Pillay GP. Pulmonary tuberculosis in HIV infection: radiographic appearance is related to CD4 T-lymphocyte count. *Tuberc Lung Dis*. 1995; 76: 518–521
11. Masur H. Management of opportunistic infections associated with HIV infection. In: Mandell GL, Douglas RG, Bennett JE, eds. Principles and practice of infectious diseases 4th ed. New York. 1995; 1280-1294

Departemen/SMF Pulmonologi dan Ilmu Kedokteran Respirasi
Fakultas Kedokteran UA-RSUD Dr. Soetomo Surabaya

12. Gerard Y, Hober D, Assicot M, Alfandari S, Ajana F, Bourez JM, et al. Procalcitonin as a marker of bacterial sepsis in patients infected with HIV-1. *Journal of Infection*. 1997; 35:41-46
13. Mikula T, Suchacz M, Stanczak W, Kozlowaska J, Drapalo AW. Procalcitonin as a biomarker of the early stage of bacterial infections in HIV/AIDS patients. *Eur J Inf*. 2014;12:305-313
14. Weiss RA, Dalgleish AG, Loveday C, Pillay D. Human immunodeficiency viruses. In : Principles and practice of clinical virology. 5th ed. Chicester. 2004; 721-57
15. Lythgo PA. Molecular virology of HIV-1 and current antiviral strategies. *Bio Teach Journal*. 2004; 2: 81-7
16. Nasronudin. Infeksi HIV. Buku ajar ilmu penyakit dalam. Fakultas kedokteran universitas airlangga ed 2. Surabaya. 2015;8:667-685
17. Cleghorn FR, Reitz MS, Popovic M, Gallo RC. Human immunodeficiency viruses. In: Mandell GL, Bennett JE, Dolin R. Principles and practice infectious disease. 6th ed. Philadelphia: Churchill Livingstone. 2005: 2119-2133
18. Bennet NJ, Gilroy SA, Glatt A. HIV disease. Available from: <http://www.emedicine.medscape.com/article/211316>
19. Walker BR, Colledge NR, Ralston SH, Penman I. Davidson's Principles and Practice of Medicine, 22nd edn. London, UK: Churchill Livingstone. 2014
20. Fauci AS, Lane HC. Human immunodeficiency virus disease: AIDS and related disorders. In: Harrison's principles of internal medicine 19th ed. New York: McGraw Hill. 2015
21. Direktorat Jenderal Pengendalian Penyakit dan Penyehatan Lingkungan Kementerian Kesehatan Republik Indonesia. Pedoman nasional tatalaksana klinis infeksi HIV dan terapi antiretroviral pada orang dewasa. Jakarta: Kementerian Kesehatan RI; 2011: hal 3-8
22. Segal L, Methe BA, Nolan A, Hoshino Y, Rom W N, Dawson R, et al. HIV 1 and bacterial pneumonia in the era of antiretroviral therapy. *Proc Am Thorac Soc*. 2011;8:282-287

Departemen/SMF Pulmonologi dan Ilmu Kedokteran Respirasi
Fakultas Kedokteran UA-RSUD Dr. Soetomo Surabaya

23. Benito N, Moreno A, Miro JM, Torres A. Review pulmonary infections in HIV-infected patients: an update in the 21st century. *Eur Respir J*. 2012; 39:730-745
24. Daley CL, Mugusi F, Chen LL. Pulmonary complications of HIV infection in Dar es Salaam, Tanzania. Role of bronchoscopy and bronchoalveolar lavage. *Am J Respir Crit Care Med*. 1996; 154: 105–110
25. Davis JL, Fei M, Huang L. Respiratory infection complicating HIV infection. *Curr Opin Infect Dis*. 2008; 21: 184–190
26. Perhimpunan Dokter Paru Indonesia. Pneumonia komunitas. Dalam buku pedoman diagnosis dan penatalaksanaan di Indonesia; Perhimpunan Dokter Paru Indonesia. 2003
27. Manjarezz-Zavala ME, Roseta-Olvera DP, Gutierrez-Gonzales LH, Ocadiz-Delgado R, Cabello-Gutierrez C. Pathogenesis of viral respiratory infection. In: Mahboub BH. Respiratory disease and infection – a new insight. Available from <http://www.intechopen.com>
28. Sullivan JH, Moore RD, Keruly JC, Chaisson RE. Effect of antiretroviral therapy on the incidence of bacterial pneumonia in patients with advanced HIV infection. *Am J Respir Crit Care Med*. 2000;162:64–67
29. Afessa B, Green B. Bacterial pneumonia in hospitalized patients with HIV infection: the Pulmonary Complications, ICU Support, and Prognostic Factors of Hospitalized Patients with HIV (PIP) Study. *Chest*. 2000; 117: 1017–1022
30. Douek DC, Brenchley JM, Betts MR, Ambrozak DR, Hill BJ, Okamoto Y, et al. HIV preferentially infects HIV-specific CD4⁺ T cells. *Nature*. 2002;417:95-98
31. Garbino J, Inoubli S, Mossdorf E, Weber R, Tamm M, Soccia P, et al. Respiratory viruses in HIV-infected patients with suspected respiratory opportunistic infection. *AIDS*. 2008; 22: 701-5
32. Vigil KJ, Adachi JA, Chemaly RF. Viral pneumonia in immunocompromised adult hosts. *Journal of Intensive Care Medicine*. 2010; 25 (6): 307-26
33. Kaplan JE, Benson C, Holmes KH. Guidelines for prevention and treatment of opportunistic infections in HIV-infected adults and adolescents: recommendations from CDC, the National Institutes of

Departemen/SMF Pulmonologi dan Ilmu Kedokteran Respirasi
Fakultas Kedokteran UA-RSUD Dr. Soetomo Surabaya

- Health, and the HIV Medicine Association of the Infectious Diseases Society of America. *MMWR Recomm Rep.* 2009; 58:1–207
34. Meyohas MC, Roux P, Bollens D. Pulmonary cryptococcosis: localized and disseminated infections in 27 patients with AIDS. *Clin Infect Dis.* 1995; 21: 628–633
 35. Miller WT Jr, Sais GJ, Frank I. Pulmonary aspergillosis in patients with AIDS. Clinical and radiographic correlations. *Chest.* 1994; 105: 37–44
 36. Wilson KC. Flexible bronchoscopy: indications and contraindications. Available from <http://www.cursoenam.net/uptodate>
 37. Meisner M, Tschaikowky K, Palmaers T. Comparison of PCT and CRP plasma concentrations at different SOFA scores during the course of sepsis and MODS. *Critical Care.* 1999;3(1):45-9
 38. Maruna P, Nedelnikova K, Gurlich R. Minireview: Physiology and genetics of procalcitonin. *Physiol Res.* 2000;49:57-61
 39. Lee H. Procalcitonin as a biomarker of infectious disease. *Korean J Intern Med.* 2013;28:285-91
 40. Petrikos GL, Christofilopoulou SA, Tentolouris NK, Charvalos EA, Kosmidis CJ, Daikos GL. Value of measuring serum procalcitonin, CRP and man antigens to distinguish fungal from bacterial infections. *Eur J Clin Microbiol Infect Dis.* 2005; 24:272-75
 41. Dou YH, Du JK, Liu HL, Shong XD. The role of procalcitonin in the identification of invasive fungal infection-a systemic review and meta-analysis. *Diagnostic microbiology and infectious disease.* 2013;76:464-9
 42. Silva JM Jr, dos Santos S. Sepsis in AIDS patients: clinical, etiological and inflammatory characteristics. *J Int AIDS Soc.* 2013; 16:17-44
 43. Tugrul S, Esen F, Celebi S, Ozcan PE, Akinci O, Cakar N, et al. Reliability of procalcitonin as a severity marker in critically ill patients with inflammatory response. *Anaesth Intensive Care.* 2002; 30:747-54
 44. Susyanti D, Taufik, Khairisyaf O, Medison I. Relationship between procalcitonin concentration with etiology of community acquired pneumonia patients. *J Respir Indo.* 2014; 34:71-6

Departemen/SMF Pulmonologi dan Ilmu Kedokteran Respirasi
Fakultas Kedokteran UA-RSUD Dr. Soetomo Surabaya

45. Akhiat. Hubungan tingkat pendidikan dengan pengetahuan pekerja seks komersial tentang penyakit HIV/AIDS di lokalisasi teluk bayur. *Jurnal Kes.* 2016;7:156-160
46. Stolz D, Stulz A, Muller B, Gratwohl A, Tamm M. BAL neutrophils, serum procalcitonin and c-reactive protein to predict bacterial infection in the immunocompromised host. *Chest.* 2007;132:504-14
47. Hohenadel IA, Kiworr M, Genitsariotis R, Zeidler D, Lorenz J. Role of bronchoalveolar lavage in immunocompromised patients with pneumonia treated with a broad spectrum antibiotic and antifungal regimen. *Thorax.* 2001;56:115-120
48. Hirschtick RE, Glassroth MD, Jordan MC, Wilcosky TC, Wallace JM, Kvale PA, et al. Bacterial pneumonia in persons infected with the human immunodeficiency virus. *New England Journal of Medicine.* 1995; 13:845-51
49. Howard A, O'Donoghue M, Feeney A, Sleator RD. *Acenitobacter baumannii.* *Landes Bioscience.* 2012;3:243-50
50. Bauer TT, Torres A. Candida pneumonia. *Clinical Intensive Care.* 1999; 10:33-40
51. Serra MC, Cervera C, Pumarola T, et al. Virological diagnosis in community acquired pneumonia in immunocompromised patients. *Eur Respir J.* 2008.; 31: 618-24
52. Bele N, Darmon M, Coquet I, Feugeas JP, Legriel S, Adaoui N et al. Diagnostic accuracy of procalcitonin in critically ill immunocompromised patients. *BMC Infect Dis.* 2011;11:224
53. Svaldi M, Hirber J, Lanthaler AI, Mayr O, Faes S, Peer E et al. Procalcitonin-reduced sensitivity and spesificity in heavily leucopenic and immunosurpressed patients. *Br J Haematol.* 2001; 115:53-57
54. Schleicher GK, Herbert V, Brink A, Martin S, Maraj R, Galpin JS et al. Procalcitonin and C-reactive protein levels in HIV positive subjects with tuberculosis and pneumonia. *Eur Repir J.* 2005; 2005:688-692
55. Leli C, Ferranti M, Moretti A, Al Dhahab ZS, Cenci E, Mencacci A. Procalcitonin levels in Gram positive, Gram negative and fungal bloodstream infection. *Hindawi Publishing Corporation.* 2015; 701480:1-8

Departemen/SMF Pulmonologi dan Ilmu Kedokteran Respirasi
Fakultas Kedokteran UA-RSUD Dr. Soetomo Surabaya