

DAFTAR PUSTAKA

- Alonso R, Roa PL, Suarez M, Bouza E, 2014," New Automated Chemiluminescence Immunoassay for Simultaneous but Separate Detection of Human Immunodeficiency Virus Antigens and Antibodies", in *Journal of clinical microbiology*, vol. 52(5), p. 1467-1470.
- Abbott, 2011, Abbott RealTime HIV-1, *Manual Procedure*. Des Plaines, USA.
- Asboe D, Aitken C, Boffito M, Booth C, Cane P, Fakoya A, 2012,"British HIV Association guidelines for the Routine Investigation and Monitoring of Adult HIV-1 Infected Individuals 2011", in *HIV Medicine*, vol 13, p. 1-44.
- Barletta JM, Edelman DC, Constantine NT, 2004,"Lowering the Detection Limits of HIV-1 Viral Load Using Real-Time Immuno-PCR for HIV-1 p24 Antigen", in *Am J Clin Pathol*, vol.122, p. 20-27.
- Belasio EF, Raimondo M, Suligoi B, Butto S, 2010, "HIV virology and Pathogenetics Mechanisms of Infection: brief Review, *Ann Ist Super Sanita*, vol. 46, no.1, p. 5-14.
- Blaich A, Buser A, Hirsch HH, Beyrau R, Klimkait T, Frei R, 2013,"Spesificity of two HIV screening tests of the 4th generation", in *23th European Society of Clinical Microbiology and Infectious Disease*, Berlin, Germany.
- Bourlet T, Pretis C, Pillet S, Lesenechal M, Piche J, Pozzetto B, 2005,"Comparative evaluation of the VIDAS HIV DUO Ultra Assay for combined detection of HIV-1 Antigen and antibodies to HIV", in *Journal of Virological Methods*, vol.127, p. 165-7.
- Branson BM, Handsfield HH, Lampe MA., 2006,"Revised recommendation for HIV testing of adults, adolescent, and pregnant women in health-care settings. MMWR Recomm Rep.2006;55:1-17.
- Cameron PU, Kelly M, 2009, "HIV Immunopathology", in: *HIV Management in Australia, Australian Society for HIV Medicine*, p. 19-36.
- CDC, 2014,"Laboratory Testing for the Diagnosis of HIV Infection", Update Recommendations. Prepared by Bernard MB, Michele S, wesolowski LG, Bennett B, Werner BG, Wroblewski K, Pantella MA. Diunduh dari <http://stacks.cdc.gov/view/cdc/23447>, dilihat tanggal 28 November 2015.
- Dahlan S, 2006,"Besar Sampel Untuk Desain Khusus", dalam: Besar Sampel dalam Penelitian Kedokteran dan Kesehatan", 1st ed., penerbit Arkans, Jakarta, p.71-88.
- Daskalakis MD, 2011,"HIV Diagnostic Testing: Evolving Technology and Testing Strategies", in *Top Antivir Med*, vol. 19(1), p. 18-22.
- Depkes, 2007,"Terapi Antiretroviral", dalam Panduan Tatalaksana Klinis Infeksi HIV pada Orang Dewasa dan Remaja, Edisi kedua, Departemen Kesehatan Republik Indonesia, hal. 21-27.

- Ditjen PP & PL Kemenkes RI, 2015, Statistik Kasus AIDS di Indonesia.
- Duong YT, Mavengere Y, Patel H, Moore C, Manjengwa J, Sibandze D., *et al*, 2014,"Poor Performance of the Detremine HIV-1/2 Ag/Ab Combo Fourth Generation Rapid Test for Detection of Acute Infections in a National Household Survey in Swaziland", in *Journal of Clinical Microbiology*, vol. 52(10), p. 3743-8.
- Geraldino NT, 2009,"Laboratory Testing for HIV in the Philippines", in *Acta Medica Philippina*, vol 43, p. 58-63.
- Giles M and Workman C, 2009, "Clinical Manifestation and The Natural History of HIV", in: *HIV Management in Australia, Australian Society for HIV Medicine*, p. 125-132.
- Global Report, UNAIDS Report on the Global AIDS Epidemic, 2012
- Goff SP, 2003, "introduction to Retroviruses",in: *AIDS and Other Manifestations of HIV Infection*, 4th ed, Elsevier, p. 53-90.
- Gray MC, Gumbi P, Zembe L, Radebe M, Walker B, 2012, "The Immune Respons to HIV", in *Sande's HIV/AIDS Medicine*, Elseviers, p. 45-57.
- Hoffmann CJ and Chaisson RE, 2009, "HIV/AIDS and Opportunistic Illnesses", in: *Manson's Tropical Diseases*, editors, Cook GC, Zumla AI, Saunders Elseviers, p. 373-402.
- Karris MY, Anderson CM, Morris SR, Smith DM, Little SJ, 2012,"Cost Savings Associated with Testing of Antibodies, Antigens, and Nucleic Acids for Diagnosis of Acute HIV Infection, in *Journal of Clinical Microbiology*, vol. 50(6), p. 1874-78.
- Kilembe W, Keeling M, Karita E, Lakhi S, Chetty P, Price M *et al.*, 2012,"Failure of A Novel, Rapid Antigen and Antibody Combination Test to Detect Antigen-Positive HIV Infection in African Adults with Early HIV Infections", in *PlosOne*, vol. 7(6), p.1-6.
- Klatt EC, 2011, Pathology of AIDS, Savanah: Mercer University School of Medicine, p. 6-238.
- Kwon JA, Yoon AY, Lee CK, Seung C, Lee KN, Brennan CA, 2006,"Performance Evaluation of Three Automated Human Immunodeficiency Virus Antigen-Antibody Combination Immunoassay", in *Journal of Virological Methods*, vol. 133(1), p. 20-6.
- Lederberger B, Flepp M, Boni J, Tomasik Z, Cone RW, Luthy R, 2000,"Human Immnunodeficiency Virus Type 1 p24 Concentration by Boosted ELISA of Heat-Denatured Plasma Correlates with Declines in CD4 Cells, Progression to AIDS, and Survival: Comparison with RNA Measurement", in *Journal of Infectious Diseases*, vol. 181, p. 1280-7.
- Levy J.A, 2009, "HIV Pathogenesis: 25 years of progress and persistent challenges", *AIDS*, vol. 23, p.147-60.
- Muhlbacher A, Scennach H, Hekden JV, Hebell T, Pantaleo G, Burgisser P., *et al*, 2012,"Performance evaluation of a new fourth-generation HIV

- combination antigen-antibody assay”, in *Med Microbiol Immunol*, vol.12 (5), p. 1-10.
- Mylonakis E, Paliou M, Greenbough T, Flanigan T, Letvin N, Rich JD, 2000,”Report of a false positive HIV Test Result and the Potential Use of Additional Tests in Establishing HIV Serostatus”, in *Arch Intern Med*, vol. 160, p. 2386-8.
- Nachman S, 2003, “AIDS manifestations”, in: AIDS and Other Manifestations of HIV Infection, 4th ed, Elsavier, p. 381-98.
- Naroeni A, Yuliawuri H, Hartono YB, Soedarmono Y, Bela B, Ibrahim F, 2009, “Karakterisasi Galur HIV Indonesia dari Donor Darah dengan Hasil Uji Serologi HIV Indeterminate”, dalam *Makara Kesehatan*, vol. 13(1), hala. 15-21.
- Nasronudin, 2012, “Dasar virologi dan infeksi HIV”, dalam: *HIV & AIDS pendekatan biologi molekuler, klinis dan sosial, cetakan ke-3*, Surabaya: pusat penerbitan dan percetakan Unair, 1-9.
- Okoye AA and Picker LJ, 2013, “CD-4 Tcell Depletion in HIV Infection: Mechanism of Immunological Failure”, *Immunological Review*, vol.254, p. 54-64.
- Overbough J, 2012, “Biology of HIV-1 Transmission”, *Sande’s HIV/AIDS Medicine*, Elseviers, p. 89-94.
- Patel P, Mackellar D, Simmons P, Uniyal A, Gallagher K, Bennet B., et al., 2010.”Detecting Acute Human Immunodeficiency Virus Infection Using 3 Different Screening Immunoassays and Nucleic Acid Amplification Testing for Human Immunodeficiency Virus RNA, 2006-2008”, in *Arch Intern Med*, vol: 170 (1), p. 66-74.
- Public Health Service, 2013,”PHS Guideline for Reducing Human Immunodeficiency Virus, Hepatitis B Virus, Hepatitis C virus Transmission Trough Organ Transplantation”, Edited by Debbie LS, Ingi L, Craig AU, Matthew JK, in *Public Health Reports*, p. 247-32.
- Rosche Diagnostics, 2014,”HIV Combi PT; HIV-1 antigen and total antibodies to HIV-1 and HIV-2.
- Saksena NK dan Fowler L, 2013,”Micro-RNA: new players in HIV-pathogenesis diagnosis, prognosis and antiviral therapy”, in *AIDS Rev*, vol 15, p. 3-14.
- Saville RD, Constantine NT, Cleghorn FR, Jack N, Bartholomew C, Edwards J., et al, 2001,”Four-Generation Enzyme-Linked Immunosorbent Assay for the Simultaneous Detection of Human Immunodeficiency Virus Antigen and Antibody”, in *Journal of Clinical Microbiology*, vol.39 (7), p. 2518-2524.
- Sedhagat AR and Cilisiano RF, 2003, “Immunology of HIV Infection”, in *AIDS and Other Manifestations of HIV Infection*, 4th ed, Elsavier, p. 259-278.
- Shehu-Xhilaga M, Oelrichs R, 2009, “Basic HIV Virology”, in: HIV Management in Australia, Australian Society for HIV Medicine, p. 9-18.

- Stanley J, 2002,"Retroviral Infections", in Essental Immunology and Serology, editor by Cathy L. Esperti, Delmar Thomson Learning, USA.
- Truonk H and Klausner J, 2004,"Diagnostic Assays for HIV-1 Infection, diunduh dari www.mio-online.com dilihat pada tanggal 5 Februari 2016.
- Weber B, Berger A, Rabenau H, Doerr W(a), 2002,"Evaluation of a New Combined Antigen and Antibody Human Immunodeficiency Virus Screening Assay,Vidas HIV Duo Ultra, in Journal of Clinical Microbiology, vol. 40(4), p. 1420-6.
- Weber B, Gurtler L, Thorstenson R, Michl U, Muhlbacker A, Burgisser P, 2002,"Multicenter Evaluation of a New Automated Four-Generation Human Immunodeficiency Virus Screening Assay with a Sensitive Antigen Detection Module and High Specificity, in *Journal of Clinical Microbiology*, vol.40(6), p. 1938-46.
- World Health Organization, 2007, laboratory guidelines for enumerating CD4 T Lymphocytes in the context of HIV/AIDS.
- Yudhasmara A; 2012; Epidemiologi dan Insidensi HIV/AIDS di Dunia dan Indonesia in HIV AIDS online Clinic; diunduh dari <http://childrengrowup.wordpress.com> pada tanggal 27 November 2012

