

DAFTAR PUSTAKA

- Abbas A, Lichtman AH. 2015. Basic Immunology 5th Edition; Functions and Disorders of the Immune System. Philadelphia: Elsevier Publisher.
- Adamu H, Petros B. 2010. Protozoan infection among HIV positive person with and without ART in selected ART center in Ethiopia. *Journal of Health Development*. 2009; 23(2).
- Agarwal, S.G., Powar, R.M., Tankhiwale, S., Rukadikar, A. Study of opportunistic infections in HIV-AIDS patients and their co-relation with CD4+ cell count. *Int J Curr Microbiol App Sci*. 2015; 4(6):848-61.
- Agholi M, Hatam GR, Motazedian MH. HIV/AIDS-Associated Opportunistic Protozoal Diarrhea. *Journal of AIDS Research and Human Retroviruses*. 2013; 29(1): 35–41.
- Akinbo FO, Okaka, Omorogie R. Prevalence of intestinal parasitic infections among HIV patients in Benin City, Nigeria. *Libyan Journal of Medicine*. 2010; 5(1).
- Bachur TP, Vale JM, Coelho IC, Queiroz TR, Chaves Cde S. Enteric parasitic infections in HIV/AIDS patients before and after the highly active antiretroviral therapy. *Braz J Infect Dis*. 2008;12(2):115-122.
- Becerra JC, Bildstein LS and Gach JS. Recent insight into the HIV/AIDS pandemic. *Microb Cell*. 2016;5(9):451-75
- Bhatti,AB, Usman, M, Kandi, V. Current Scenario of HIV/AIDS, Treatment Options, and Major Challenges with Compliance to Antiretroviral Therapy. *Cureus Publishing*. 2016;8(3): 515
- Budimulja, Unandar, Daili. 2008. *Human Immunodeficiency Virus (HIV) dan Acquired Immune Deficiency Syndrome (AIDS)*. Ilmu Penyakit Kulit

dan Kelamin Edisi Kelima. Jakarta: Fakultas Kedokteran Universitas Indonesia

CDC. 2015. Giardiasis. <https://www.cdc.gov/dpdx/giardiasis/index.html>. Diakses Maret 2019

Cimarelli A, Darlix JL. 2014. *HIV-1 Reverse Transcription*. France: Lyon University
Craun GF, Brunkard JM, Yoder JS, et al. Causes of outbreaks associated with drinking water in the United States from 1971 to 2006. *Clin Microbiol Rev.* 2010;23(3):507-528

Daryani A, Sharif M, Meigouni M, et al. Prevalence of intestinal parasites and profile of CD4+ counts in HIV+/AIDS people in north of Iran, 2007-2008. *J Biol Sci.* 2009;12(18):1277-1281

Deb M, Joseph A, Khalil S, Mirdha BR, Panda A, Sinha SSY. 2015. Intestinal parasitosis in relation to ART, CD4 T-cell count and diarrhea in HIV patients. *Korean J Parasitol.* 2015;53(6): 705-712

Departemen Kesehatan RI .2008. *Pedoman Tatalaksana Infeksi HIV dan Terapi Antiretroviral pada Anak di Indonesia*. Jakarta: Depkes

Departemen Kesehatan RI .2018. *Profil HIV di Indonesia*. Jakarta: Depkes

Dewi, S. 2012. *Pengaruh Sanitasi Lingkungan Rumah, Penghasilan Keluarga dan Upaya Pengendalian terhadap Kejadian Penyakit TB Paru pada Ibu Rumah Tangga di Puskesmas Mulyorejo Kabupaten Deli Serdang Tahun 2012*. Medan: Universitas Sumatera Utara

Dinas Kesehatan Kota Padang. 2018. Profil Kesehatan Kota Padang

Dinas Kesehatan Provinsi Sumatera Barat. 2018. Profil HIV/AIDS Sumatera Barat

Dinas Kesehatan Provinsi Sumatera Barat. 2019. Profil HIV/AIDS Sumatera Barat

Djauzi, Djoerban Z. 2009. *HIV/AIDS di Indonesia - Ilmu Penyakit Dalam Jilid III Edisi V*. Jakarta: Departemen Ilmu Penyakit Dalam FKUI

Dwivedi KK, Prasad G, Saini S, Mahajan S, Lal S, Baveja UK. Enteric opportunistic parasite among HIV infected individuals associated risk factors and immune status. *Jpn J Infect Dis*. 2007; 60 (2-3): 76-81.

Elliot T, Worthington T, Osman H, Gill M. 2013. *Mikrobiologi Kedokteran dan Infeksi*. Jakarta: Buku Kedokteran EGC

Erickson MC, Ortega YR. Inactivation of protozoan parasites in food, water, and environmental systems. *J Food Prot*. 2006;69(11):2786-2808.

Faria CP, Zanini GM, Dias G2, Sousa MDC. Associations of *Giardia lamblia* assemblages with HIV infections and symptomatology: HIV virus and assemblage B were they born to each other. *Journal of Medicine Institutes of Health*. 2017; 11(8).

Gebrewahid, T, Gebrekirstos, G, Tewelde medhin, and Tadla. Intestinal Parasitosis in Relation to CD4 Count and Anemia Among ART Initiated Patients in St. Mary Aksum General Hospital, Tigray, Ethiopia. *Journal of BMC Infectious Diseases*. 2019;19(1): 350.

Green, C.W. (2003). *Seri Buku Kecil: Pengobatan Untuk AIDS: Ingin Mulai?*. Yogyakarta: Yayasan Spiritia.

Gupta, K, Bala, M, Sharma, DK. Prevalence of Intestinal Parasitic Infections in HIV-Infected Individuals and Their Relationship with Immune Status. *Indian Journal of Medical Microbiology*. 2013; 31(2): 161-165.

Hadioetomo RS. 1990. *Mikrobiologi Dasar dalam Praktek*. Jakarta: PT. Gramedia
Hawrelak L, Baesso ML, Santana RG, Fregadolli P, Falavigna DL, Falavigna, dan Guilherme AL. 2003. Investigation Giardia spp. in a public water-treatment system. *Zoonoses Public Health*. 2003;56(5)

- Heru, P. 2010. Intestinal Parasites Infection in AIDS Patients with Chronic Diarrhea at Dr. Soetomo General Hospital Surabaya. *Indonesian Journal of Tropical and Infectious Disease*. 2010;1(1).
- Huang, W. Effects of environmental factors on genetic diversity of Caragana microphylla in Horqin Sandy Land, northeast China. *Journal of Ecology and Evolution*. 2016; 6: 8256–8266
- Ijaz MK, Talukder KA, Aslam M, Haque R, Ganguli S, Azmi IJ. Natural Contamination Of Human Hands With Enteric Parasites In Indian Subcontinent. *World J Clin Infect Dis*. 2013; 3(2): 13-19
- Itis . 2019. Report Toxonomy of *Giardia lamblia*.
https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=553109#null. Diakses 5 April 2019.
- Jawetz, Melnick, & Adelberg. 2008. *Mikrobiologi Kedokteran*. Jakarta:EGC
- Johnson, A., Alberts, Lewis, J., Raff, M., Roberts, K., Walter, P. 2008. *Molecular Biology of The Cell*. New York: Garland Publishing.
- Karuniawati, A, Perbandingan Tan Thiam Hok, Ziehl Neelsen dan Fluorokrom Sebagai Metode Pewarnaan Basil Tahan Asam untuk Pemeriksaan Mikroskopik Sputum. Makara, Kesehatan, 2005; 9(1)
- Kaufmann GR, Hansjakob F, Bruno L, Luc P, Milos O, Pietro V. Characteristics, determinants and clinical relevance of CD4 T cell recovery to >500 cells/ μ l in HIV type 1-infected individuals receiving potent antiretroviral therapy. *Jurnal of Clinical Infectious Diseases (CID)*. 2005; 41: 361–372.
- Kementerian Kesehatan Republik Indonesia. 2011. HIV dan AIDS. Jakarta: Kementerian Kesehatan Indonesia.

Kementerian Kesehatan Republik Indonesia. Profil Kesehatan Indonesia 2018. Jakarta: Kementerian Kesehatan Indonesia.

Kresno SB. 2001. *Imunologi: Diagnosis dan Prosedur Laboratorium Edisi IV*. Jakarta: Fakultas Kedokteran UI Press

Kumar V, Abbas AK, Fausto Nelson, 2011. *Robbins & Cotran Dasar Patologis Penyakit. Edisi Ketujuh*. Penerbit Buku Kedokteran EGC Jakarta.

Lay, BW. 1994. *Analisis Mikrobiologi Di Laboratorium*. Jakarta: Raja Grafindo Persada

Male D, Brostoff J, Roth DB and Roitt I. 2006. *Immunology-Seven edition*. Mosby Elsivier.

Mandal K, Edmund G, Edward G, Richard T. 2010. *Penyakit Infeksi . Edisi ke enam* . Jakarta : Erlangga 199-203.

Merati T. 2009. *Respons imun infeksi HIV*. Dalam: Buku Ajar Ilmu Penyakit Dalam. Jakarta: Interna Publishing

Mitra S, Mukherjee A, Khanra D, Bhowmik A, Roy K, Talukdar A. Enteric parasitic infection among antiretroviral therapy Naïve HIV-seropositive people: Infection begets infection-experience from Eastern India. *J of Glob Inf Dis*. 2016; 8(2): 82-86.

Murtiastutik D. 2008. *Infeksi Menular Seksual Cetakan pertama*. Surabaya: Airlangga University Press.

Nasronudin. 2007. *HIV & AIDS Pendekatan Biologi Molekuler, Klinis, dan Sosial. Cetakan kedua*. Surabaya: Airlangga University Press

Nkenfou C., Téjiokem M, Tchendjou P., Domkam I., Leroy V., Alioum A. 2016. Estimating mother-to-child HIV transmission rates in Cameroon in 2011: a computer simulation approach. *Journal of BMC Infection diseases BMC series*. 2016;16(11).

- Obateru, O.A, Bojuweyo,B.J, and Olokoba, AB. 2016. Prevalence of Intestinal Parasites in Newly Diagnosed HIV/AIDS Patients in Ilorin, Nigeria. *Alexandria of Medicine Journal*. 2016; 53(2): 111-116.
- Pavie J, Menotti J, Porcher R, Donay JL, Gallien S, Sarfati C, Derouin F, Molina JM. Prevalence of Opportunistic Intestinal Parasitic Infections among HIV-Infected Patients with Low CD4 cells counts in France in The Combination Antiretroviral Therapy Era. *International Journal of Infectious Disease*. 2012; 16(9): 677–679
- Price, SA. & Wilson LM. 2008. Phathophysiology; Clinical Concepts of Disease processes 4th edition. Mrsby Year Book. Inc.
- Rochelle PA, Leon RD, Stewart MH, Wolfe RL. 1997. Comparison of Primers and Optimization of PCR Conditions for Detection of *Cryptosporidium parvum* and *Giardia lamblia* in Water. *Appl Environ Microbiol*; 63(1): 106-114
- Saad, R.K, Emarah, G.Y. Morphological Descriptive Study of *Giardia lamblia* in Man And Cow at Basrah. *International Journal of Biological Research*. 2014; 2(2) :125-128
- Samuel CK, Eric NO, Badu K. Intestinal Parasitemia and HIV/AIDS Co-infections at Varying CD4+ T-cell Levels. *Journal of HIV/AIDS Research And Treatment*. 2017; 4(1): 40-48.
- Sandhu, A, Samra, A.K. Opportunistic Infections and Disease Implications in HIV/AIDS. *International Journal of Pharmaceutical Science Invention*. 2013; 2(5): 47-54.
- Soedarto. 2010. *Virologi Klinik*. Jakarta: Sagung Seto
- Sutanto, I, Ismid, IS, Syarifuddin, PK, Sungkars, S. 2009. *Parasitologi Kedokteran Edisi Keempat*. Jakarta: FKUI.
- UNAIDS. 2018. United Nations Programme on HIV and AIDS
- WHO. 2007. National AIDS control programme: WHO

WHO. 2018. HIV and AIDS

Yoder JS, Harral C, Beach MJ, Centers for Disease C, Prevention. Giardiasis surveillance - United States, 2006-2008. MMWR Surveill Summ. 2010;59(6):15-25.

Yuwono, T. 2006. *Biologi Molekuler*. Jakarta: Erlangga

