

DAFTAR PUSTAKA

- Astari, L., Sawitri, Safitri, Y. E., & dan P, D. H. (2009). Viral Load pada Infeksi HIV. *Telaah Kepustakaan*, 21 (1), 31–39.
- Bagus, S. and Be (2018) ‘Korelasi antara kadar hemoglobin dengan jumlah limfosit t CD4 pada penderita terinfeksi human immunodeficiency virus (HIV) pra terapi antiretroviral’, 49(1), pp. 5–8. doi: 10.15562/medi.v49i1.251
- Cassenote, A. J. F., Grangeiro, A., Escuder, M. M., Abe, J. M., & Segurado, A. A. C. (2018). Validation of CD4+ T-cell and viral load data from the HIV-Brazil Cohort Study using secondary system data. *BMC Infectious Diseases*, 18(1). <https://doi.org/10.1186/s12879-018-3536-4>
- Chakraborty, H., Iyer, M., Duffus, W. A., Samantapudi, A. V., Albrecht, H., & Weissman, S. (2015). Disparities in viral load and CD4 count trends among HIV-infected adults in South Carolina. *AIDS Patient Care and STDs*, 29(1), 26–32. <https://doi.org/10.1089/apc.2014.0158>
- Cruse, julius M. and Lewis, robert e. (2010) *Atlas of Immunology*. 3rd edn. CRC Press.
- de Moraes-Pinto, M. I. (2014). Lymphocyte subsets in human immunodeficiency virusunexposed Brazilian individuals from birth to adulthood. *Memorias do Instituto Oswaldo Cruz*, , 109(8), pp. 989–998. doi: 10.1590/0074-0276140182.
- Dube MP. , Stein JH., A. J. (2018). Panel on Antiretroviral Guidelines for Adults and Adolescents. Guidelines for the Use of Antiretroviral Agents in Adults and Adolescents with HIV. *Department of Health and Human Services*, 40(Build 29393). <https://aidsinfo.nih.gov/contentfiles/lvguidelines/adultandadolescentgl.pdf>
- Ellen, J. M., Kapogiannis, B., Fortenberry, J. D., Xu, J., Willard, N., Duval, A., Pace, J., Loeb, J., Monte, D., & Bethel, J. (2014). HIV viral load levels and CD4R cell counts of youth in 14 cities. *AIDS*, 28(8), 1213–1219. <https://doi.org/10.1097/QAD.000000000000183>
- Fajar, E. (2013). Hubungan Antara Stadium Klinis, Viral Load Dan Jumlah Cd4 Pada Pasien Human Immunodeficiency Virus (Hiv)/acquired Immuno Deficiency Syndrome (AIDS) Di Rsup Dr. Kariadi Semarang. *Jurnal Kedokteran Diponegoro*, 2(1), 108226.
- Fitrianingsih, F., Ersa, C., & Indriyani, D. (2019). Gambaran Karakteristik Pasien HIV di Poli Rawat Jalan RSUD Raden Matta Her Jambi. *Jurnal Ilmiah Ilmu*

Terapan Universitas Jambi/JIITUJ, 3(1), 54–60.
<https://doi.org/10.22437/JIITUJ.V3I1.7342>

- Ford, N. e. (2017). The evolving role of CD4 cell counts in HIV care. *Current Opinion in HIV and AIDS*, 12(2), pp. 123–128. doi: 10.1097/COH.0000000000000348.
- Gazzard, B. (2006). British HIV Association (BHIVA) guidelines for the treatment of HIV-infected adults with antiretroviral therapy. *HIV Medicine.*, 7: 487–503.
- Greenbaum, A. (2008). Effect of age and HAART regimen on clinical respon in an urban cohort infected individual. *AIDS*, 22(17): 2331.
- Hwang, K. A. (2009). Aging and human CD4 regulatory T cell. *Mech Ageing Dev*, 130(8):509-17.
- Ifeanyichukwu, M. O. and Okeke, C. O. (2015) ‘Haemorheology and Red Cell Indices in Hiv Positive Individuals on Anti-Retroviral Therapy in Delta State , Nigeria’, 7(12), pp. 24–30.
- Juhaefah, A. (2020). GAMBARAN KARAKTERISTIK PASIEN HIV/AIDS YANG MENDAPAT ANTIRETROVIRAL THERAPY (ART). *Jurnal Medika : Karya Ilmiah Kesehatan*, 5(1), 2541–4615. <https://doi.org/10.35728/jmkik.v5i1.114>
- Katzung, B. G. (2018). Basic and Clinical Pharmacology. 14th edn. McGraw-Hill Education (A Lange Medical Book).
- Kementerian Kesehatan RI. (2020). *Infodatin HIV 2020*.
- LaRosa, F. D. (2008). Lymphocytes. *Journal of Allergy and Clinical Immunology*, 121(2 SUPPL. 2), pp. 364–369. doi: 10.1016/j.jaci.2007.06.016.
- Martinson, N. A., Gupte, N., Msandiwa, R., Moulton, L. H., Barnes, G. L., Ram, M., Gray, G., Hoffmann, C., & Chaisson, R. E. (2014). CD4 and viral load dynamics in antiretroviral-naïve HIV-infected adults from Soweto, South Africa: A prospective cohort. *PLoS ONE*, 9(5). <https://doi.org/10.1371/journal.pone.0096369>
- Mata-Marín, J. A., Gaytán-Martínez, J. E., Martínez-Martínez, R. E., Arroyo-Anduiza, C. I., Fuentes-Allen, J. L., & Casarrubias-Ramirez, M. (2010). Risk factors and correlates for anemia in HIV treatment-naïve infected patients: a cross-sectional analytical study. *BMC Research Notes*, 3(1), 1–2.

- Mellors, J. W., Muñoz, A., Giorgi, J. V., Margolick, J. B., Tassoni, C. J., Gupta, P., Kingsley, L. A., Todd, J. A., Saah, A. J., Detels, R., Phair, J. P., & Rinaldo, C. R. (1997). Plasma viral load and CD4+ lymphocytes as prognostic markers of HIV-1 infection. *Annals of Internal Medicine*, 126(12), 946–954. <https://doi.org/10.7326/0003-4819-126-12-199706150-00003>
- Mylonakis E, Paliou M, Rich JD. Plasma Viral Load testing in the management of HIV infection. *Am Fam Physician* 2001; 63: 483-90, 496-6.
- Nasronuddin. (2007). *HIV and AIDS, pendekatan biologi molekuler, klinis dan sosial*. Surabaya: Airlangga University Press.
- Nasronuddin. (2014). *HIV&AIDS Pendekatan Biologi Molekuler, Klinis, dan Sosial*. . Airlangga University Press.
- Panawala, L. (2017). Difference Between Lymphocytes and Phagocytes Main Difference. *Lymphocytes vs Phagocytes*.
- Salvagno, G. L. (2015). Red blood cell distribution width: A simple parameter with multiple clinical applications. *Critical Reviews in Clinical Laboratory Sciences*. Informa Healthcare USA, , Inc, 52(2), pp. 86–105. doi: 10.3109/10408363.2014.99206.
- Sandhu Akashdeep, S. A. (2013). Opportunistic infections`and disease implications in HIV/AIDS. . *Int J Pharm Sci Invent*, 5(2):47-54. .
- Shen, Y. e. (2013). Prevalence of Anemia among Adults with Newly Diagnosed HIV/AIDS in China. *PLoS ONE*, 8(9), pp. 1–6. doi: 10.1371/journal.pone.0073807.
- Soetikno, R. D. (2016). Hubungan antara Jumlah CD4 dan Gambaran Foto Toraks pada Penderita HIV / AIDS.
- Sumantri, R. (2008). Prevalensi dan Faktor Risiko Anemia pada HIV-AIDS. *Prevalence and Risk Factors of Anemia in HIV-AIDS*, Mkb, 41(38), pp. 2–8.
- WHO. (2009). for enumerating CD4 T Lymphocytes in the context of HIV / AIDS. *Laboratory Guidelines for enumerating CD4 T Lymphocytes in the context of HIV / AIDS*.
- WHO. (2017). Global Epidemic HIV. *Department of HIV/AIDS*.