

Daftar Pustaka

- Ayele, T., Jarso, H., & Mamo, G. (2017). Clinical Outcomes of Tenofovir *Versus* Zidovudine-based Regimens Among People Living with HIV/AIDS: a Two Years Retrospective Cohort Study. *The open AIDS journal*, 11, 1–11. <https://doi.org/10.2174/1874613601711010001>
- Benz Jr, E.J., Berliner, N. and Schiffman, F.J. eds., 2018. *Anemia*. Cambridge University Press.
- Berhane, Y., Haile, D., & Tolessa, T. (2020). Anemia in HIV/AIDS Patients on Antiretroviral Treatment at Ayder Specialized Hospital, Mekele, Ethiopia: A Case-Control Study. *Journal of blood medicine*, 11, 379–387. <https://doi.org/10.2147/JBM.S275467>
- Berhane, Y., Haile, D., & Tolessa, T. (2020). Anemia in HIV/AIDS Patients on Antiretroviral Treatment at Ayder Specialized Hospital, Mekele, Ethiopia: A Case-Control Study. *Journal of blood medicine*, 11, 379–387. <https://doi.org/10.2147/JBM.S275467>
- Blood, G.A.C., 2016. Human immunodeficiency virus (HIV). *Transfusion Medicine and Hemotherapy*, 43(3), p.203.
- Cao, G., Wang, Y., Wu, Y., Jing, W., Liu, J. and Liu, M., 2022. Prevalence of anemia among people living with HIV: A systematic review and meta-analysis. *EClinicalMedicine*, 44.
- Chen, Y., Zou, Z., Wu, Z., Zhao, Z., Luo, X., Xie, C. and Liang, Y., 2015. TNF- α -induced programmed cell death in the pathogenesis of acquired aplastic anemia. *Expert Review of Hematology*, 8(4), pp.515-526.
- DARMADA, P.D. and SURYANA, K., 2020. The Impact Of Antiretroviral Therapy On Hemoglobin Levels Of Hiv/Aids Patients At Merpati Clinic, Wangaya Hospital, Denpasar, Bali, Indonesia. *AIDS*, 2, pp.3-1.

- Dash, K.R., Meher, L.K., Hui, P.K., Behera, S.K. and Nayak, S.N., 2015. High incidence of zidovudine induced anaemia in HIV infected patients in Southern Odisha. *Indian Journal of Hematology and Blood Transfusion*, 31, pp.247-250.
- Duguma, N., Tesfaye Kiya, G., Adissu Maleko, W., & Bimerew, L. G. (2021). Hematological parameters abnormalities and associated factors in HIV-positive adults before and after highly active antiretroviral treatment in Goba Referral Hospital, southeast Ethiopia: A cross-sectional study. *SAGE open medicine*, 9, 20503121211020175. <https://doi.org/10.1177/20503121211020175>
- Durandt, C., Potgieter, J. C., Mellet, J., Herd, C., Khoosal, R., Nel, J. G., Rossouw, T., & Pepper, M. S. (2019). HIV and haematopoiesis. *South African medical journal = Suid-Afrikaanse tydskrif vir geneeskunde*, 109(8b), 40–45. <https://doi.org/10.7196/SAMJ.2019.v109i8b.13829>
- FRANSISKA, Y.Y., 2016. *FAKTOR RISIKO ANEMIA PADA PENDERITA HIV/AIDS DENGAN TERAPI ZIDOVUDIN DI RUMAH SAKIT UMUM ABDUL MOELOEK PERIODE NOVEMBER 2015* (Doctoral dissertation, FAKULTAS KEDOKTERAN).
- Harding, B. N., Whitney, B. M., Nance, R. M., Crane, H. M., Burkholder, G., Moore, R. D., Mathews, W. C., Eron, J. J., Hunt, P. W., Volberding, P., Rodriguez, B., Mayer, K., Saag, M. S., Kitahata, M. M., Heckbert, S. R., & Delaney, J. A. C. (2020). Antiretroviral drug class and anaemia risk in the current treatment era among people living with HIV in the USA: a clinical cohort study. *BMJ open*, 10(3), e031487. <https://doi.org/10.1136/bmjopen-2019-031487>
- Ikunaiye, N. Y., Denu, B. A., Aina, B. A., Aderemi-Williams, R., & Rawizza, H. E. (2018). INCIDENCE OF ANAEMIA AMONG HIV-INFECTED PATIENTS TREATED WITH ZIDOVUDINE-CONTAINING ANTIRETROVIRAL THERAPY IN NORTHEASTERN NIGERIA. *Annals of Ibadan postgraduate medicine*, 16(2), 115–124.
- Insaniputri, P., Supardi, S. and Andrajati, R., 2017. Comparison of zidovudine combination and tenofovir combination on the effectiveness of therapy and side

- effects in HIV/AIDS patients in rsal mintohardjo. *Asian Journal of Pharmaceutical and Clinical Research*, 10(Special Issue October), pp.93-96.
- John, M.A.A., Rhemtula, Y.A., Menezes, C.N. and Grobusch, M.P., 2008. Lamivudine-induced red cell aplasia. *Journal of medical microbiology*, 57(8), pp.1032-1035.
- Kakubu, M.A., Bikinesi, T. and Katoto, P.D., 2023. Lamivudine induced pure red cell aplasia and HIV-1 drug resistance-associated mutations: a case report. *Oxford Medical Case Reports*, 2023(3), p.omad022.
- Kavitha Parthasarathy, F.F., Ahmad, A., Varghese, M., Surendra, A.V., Kumarasamyraja, D. and Sriram, N., 2022. Drug Adherence Patterns & Associated Complications In Plhiv On Haart In A Tertiary Care Teaching Hospital: A Retrospective Case Series Study. *Journal of Pharmaceutical Negative Results*, pp.5762-5770.
- Kemenkes, R.I., 2014. Peraturan Menteri Kesehatan No. 87 tahun 2014 tentang Pedoman Pengobatan Retroviral. *Menteri Kesehatan Republik Indonesia. Jakarta*.
- Kemenkes, R.I., 2023. Laporan Eksekutif Perkembangan Hiv Aids Dan Penyakit Infeksi Menular Seksual (Pims) Tahun 2023. *Menteri Kesehatan Republik Indonesia. Jakarta*
- Khawcharoenporn, T., Shikuma, C.M., Williams, A.E. and Chow, D.C., 2007. Lamivudine-associated macrocytosis in HIV-infected patients. *International journal of STD & AIDS*, 18(1), pp.39-40.
- Le C. H. 2016. The Prevalence of Anemia and Moderate-Severe Anemia in the US Population (NHANES 2003-2012). *PloS one*, 11(11), e0166635. <https://doi.org/10.1371/journal.pone.0166635>
- Levine, A. M., Berhane, K., Masri-Lavine, L., Sanchez, M., Young, M., Augenbraun, M., Cohen, M., Anastos, K., Newman, M., Gange, S. J., & Watts, H. (2001). Prevalence and correlates of anemia in a large cohort of HIV-infected women: Women's Interagency HIV Study. *Journal of acquired immune deficiency*

syndromes (1999), 26(1), 28–35. <https://doi.org/10.1097/00126334-200101010-00004>

- Lin, F.C., Karwan, M., Saleh, B., Hodge, D.L., Chan, T., Boelte, K.C., Keller, J.R. and Young, H.A., 2014. IFN- γ causes aplastic anemia by altering hematopoietic stem/progenitor cell composition and disrupting lineage differentiation. *Blood, The Journal of the American Society of Hematology*, 124(25), pp.3699-3708.
- Marchionatti, A., & Parisi, M. M. (2021). Anemia and thrombocytopenia in people living with HIV/AIDS: a narrative literature review. *International health*, 13(2), 98–109. <https://doi.org/10.1093/inthealth/ihaa036>
- Moyle G. (2002). Anaemia in persons with HIV infection: prognostic marker and contributor to morbidity. *AIDS reviews*, 4(1), 13–20.
- Nakamura, K., Tateyama, M., Tasato, D., Haranaga, S., Tamayose, M., Yara, S., Higa, F. and Fujita, J., 2014. Pure red cell aplasia induced by lamivudine without the influence of zidovudine in a patient infected with human immunodeficiency virus. *Internal Medicine*, 53(15), pp.1705-1708.
- O'Connell, C., & Levine, A. M. (2006). Managing anemia in HIV-positive women. *Women's health (London, England)*, 2(1), 159–165. <https://doi.org/10.2217/17455057.2.1.159>
- Okafor, A.O., Akwiwu, E.C. and Akpotuzor, J.O., 2019. Prevalence of Anaemia after Initiation of Antiretroviral Therapy among HIV-infected Patients Attending University of Calabar Teaching Hospital Calabar, Nigeria. *International Journal of TROPICAL DISEASE & Health*, 35(1), pp.1-7.
- Pandharpurkar, D., Krishna, G. and Mallikarjun, P., 2019. Clinical and immunological responses of zidovudine lamivudine-nevirapine versus tenofovir lamivudine-efavirenz antiretroviral treatment among HIV-1 infected adults: Gandhi Hospital, Telangana, India.
- Parekh, B.S., Ou, C.Y., Fonjungo, P.N., Kalou, M.B., Rottinghaus, E., Puren, A., Alexander, H., Hurlston Cox, M. and Nkengasong, J.N., 2018. Diagnosis of

human immunodeficiency virus infection. *Clinical microbiology reviews*, 32(1), pp.10-1128.

Parkes-Ratanshi, R., Katende, D., Levin, J., Wakeham, K., Heiner, G., Kamali, A. and Lalloo, D.G., 2015. Development of severe anemia and changes in hemoglobin in a cohort of HIV-infected Ugandan adults receiving zidovudine-, stavudine-, and tenofovir-containing antiretroviral regimens. *Journal of the International Association of Providers of AIDS Care (JIAPAC)*, 14(5), pp.455-462.

Princy, J.J.D., Singh, K.B., Biplab, N., Reema, N., Boini, R. and Gowde, A., 2021. Hematological Profile of HIV-Infected Patients on First-Line Highly Active Antiretroviral Therapy and Its Correlation With CD4 Count. *International Journal of Recent Surgical and Medical Sciences*, 7(02), pp.54-63.

Singh, B., Guliani, A., Hanumanthu, V., Narang, T., Dogra, S., Handa, S. and Sharma, A., 2023. A prospective study to estimate the incidence and pattern of adverse drug reactions to first-line antiretroviral therapy (tenofovir, efavirenz, and lamivudine). *Indian Journal of Sexually Transmitted Diseases and AIDS*, 44(1), pp.6-10.

Stauder, R., Valent, P. and Theurl, I., 2018. Anemia at older age: etiologies, clinical implications, and management. *Blood, The Journal of the American Society of Hematology*, 131(5), pp.505-514.

Takuva, S., Maskew, M., Brennan, A. T., Sanne, I., Macphail, A. P., & Fox, M. P. (2013). Anemia among HIV-Infected Patients Initiating Antiretroviral Therapy in South Africa: Improvement in Hemoglobin regardless of Degree of Immunosuppression and the Initiating ART Regimen. *Journal of tropical medicine*, 2013, 162950. <https://doi.org/10.1155/2013/162950>

Volberding, P.A., Levine, A.M., Dieterich, D., Mildvan, D., Mitsuyasu, R., Saag, M. and Anemia in HIV Working Group, 2004. Anemia in HIV infection: clinical impact and evidence-based management strategies. *Clinical infectious diseases*, 38(10), pp.1454-1463.

- Wassner, C., Bradley, N., & Lee, Y. (2020). A Review and Clinical Understanding of Tenofovir: Tenofovir Disoproxil Fumarate versus Tenofovir Alafenamide. *Journal of the International Association of Providers of AIDS Care*, 19, 2325958220919231. <https://doi.org/10.1177/2325958220919231>
- World Health Organization, 2011. *Haemoglobin concentrations for the diagnosis of anaemia and assessment of severity* (No. WHO/NMH/NHD/MNM/11.1). World Health Organization.
- World Health Organization, 2018. *Updated recommendations on first-line and second-line antiretroviral regimens and post-exposure prophylaxis and recommendations on early infant diagnosis of HIV: interim guidelines: supplement to the 2016 consolidated guidelines on the use of antiretroviral drugs for treating and preventing HIV infection* (No. WHO/CDS/HIV/18.51). World Health Organization.
- Yee, J., Patel, P., & Preuss, C. V. (2024). Efavirenz. In *StatPearls*. StatPearls Publishing.
- Yvonne, Y.F. and Evi, K., 2015. Anemia pada Infeksi HIV. *Majority*, 4(9), pp.123-128.