

## DAFTAR PUSTAKA

- Adiningsih, S., Widiyanti, M., Imunologi, L., Penelitian, B., Pengembangan, D., Papua, B., & Penelitian, A. (2018). Risk of Malnutrition on CD4<sup>+</sup> Level of People Living with HIV/AIDS Receiving Antiretroviral Therapy in Mimika. *Jurnal Kedokteran Brawijaya*, 30(1), 41–46. <https://www.e-jurnal.com/2018/03/risiko-malnutrisi-terhadap-jumlah-cd4.html>
- Alebel, A., Demant, D., Petruka, P., & Sibbritt, D. (2021). Effects of undernutrition on mortality and morbidity among adults living with HIV in sub-Saharan Africa: a systematic review and meta-analysis. *BMC Infectious Diseases*, 21(1), 1–20. <https://doi.org/10.1186/s12879-020-05706-z>
- Aurelina, R. (2020). Faktor-Faktor Yang Berhubungan Terhadap Kadar Cluster of Differentiation 4 (Cd4) Pada Pasien Hiv/Aids. *Jurnal Medika Hutama*, 02(01), 308–313.
- Bor, J., Fisher, C., Modi, V., Richman, B., Kinker, C., King, R., Calabrese, S. K., Mokhele, I., Sineke, T., Zuma, T., Rosen, S., Barnighausen, T., Meyer, K. H., & Oyana, D. (2021). Changing Knowledge and Attitudes Towards HIV Treatment-as-Prevention and “Undetectable=Untransmittable” A Systematic Review.pdf. *AIDS and Behavior*. <https://doi.org/10.1007/s10461-021-03296-8>
- Cesia, T., Hasibuan, P., & Silaen, J. C. (2024). *PERBANDINGAN CD4 HIV – TB PARU SEBELUM DAN SESUDAH ARV DAN OAT*. 5(1), 36–43.
- Fauci, A. S., Kasper, D. L., Hauser, S. L., Jameson, J. L., Loscalzo, J., & Harrison, T. R. (2022). HARRISON’S PRINCIPLES OF INTERNAL MEDICINE. In *Sustainability (Switzerland)* (Vol. 11, Nomor 1). [http://scioteca.caf.com/bitstream/handle/123456789/1091/RED2017-Eng-8ene.pdf?sequence=12&isAllowed=y%0Ahttp://dx.doi.org/10.1016/j.regsciurbe.co.2008.06.005%0Ahttps://www.researchgate.net/publication/305320484\\_SISTEM PEMBETUNGAN TERPUSAT STRATEGI MELESTARI](http://scioteca.caf.com/bitstream/handle/123456789/1091/RED2017-Eng-8ene.pdf?sequence=12&isAllowed=y%0Ahttp://dx.doi.org/10.1016/j.regsciurbe.co.2008.06.005%0Ahttps://www.researchgate.net/publication/305320484_SISTEM PEMBETUNGAN TERPUSAT STRATEGI MELESTARI)
- Gebrie, M., Perry, L., Xu, X., Kassa, A., & Cruickshank, M. (2023). Nutritional

status and its determinants among adolescents with HIV on anti-retroviral treatment in low- and middle-income countries: a systematic review and meta-analysis. *BMC Nutrition*, 9(1), 1–15. <https://doi.org/10.1186/s40795-023-00714-z>

Herawati, I., Iswarawanti, D. N., Febriani, E., & Badriah, D. L. (2023). Faktor - faktor yang berhubungan dengan kepatuhan minum obat antiretroviral (ARV) pada ODHA di RSUD 45 Kuningan 2023. *Journal of Health Research Science*, 3(02), 128–143. <https://doi.org/10.34305/jhrs.v3i02.938>

Hidayat, R., Amir, H., Agus, A. I., & Hisyam, M. (2023). The Effect of Duration of Antiretroviral Drug Administration on CD4 Cells in HIV/AIDS Patients in Makassar Indonesia. *An Idea Nursing Journal*, 2(01), 24–30. <https://doi.org/10.53690/inj.v2i01.148>

Hokello, J., Sharma, A. L., Dimri, M., & Tyagi, M. (2019). Insights into the hiv latency and the role of cytokines. *Pathogens*, 8(3), 1–17. <https://doi.org/10.3390/pathogens8030137>

Lu, Y., Li, H., Dong, R., Zhang, M., Dong, X., Yang, C., Wang, X., & Ye, J. (2025). Global and regional disease burden of HIV/AIDS from 1990 to 2021 and projections to 2030. *BMC Public Health*, 25(1). <https://doi.org/10.1186/s12889-025-23121-4>

Mardaningrat, G. A. M., Nugraha, P. A., Putri, I. S., & Aryadi, P. H. (2024). Manifestasi Klinis Infeksi Mpox pada Penderita HIV: Sebuah Telaah Sistematik dan Meta-Analisis. *Jurnal Penyakit Dalam Indonesia*, 11(1). <https://doi.org/10.7454/jpdi.v11i2.1555>

Miggelbrink, M., Jackson, D., J., Lorrey, J., S., Srinivasan, S., E., Waibl-Polania, Jessica, Wilkinson, S., D., Fecci, & E., P. (2021). CD4 T-Cell exhaustion: Does it exist and what are its roles in cancer? *Clinical Cancer Research*, 27(21), 5742–5752. <https://doi.org/10.1158/1078-0432.CCR-21-0206>

Nurmawati, T., Sari, Y. K., & Hidayat, A. P. (2019). Hubungan antara Lama Pengobatan dengan Jumlah CD4 pada Penderita HIV/AIDS yang

- menjalankan Program Pengobatan Antiretrovial (ARV). *Jurnal Ners dan Kebidanan (Journal of Ners and Midwifery)*, 6(2), 197–202. <https://doi.org/10.26699/jnk.v6i2.art.p197-202>
- Oleynik AF, F. V. (2017). The influence of HIV infection duration before antiretroviral therapy on immunological treatment failure. *Vopr Virusol (Problems of Virology)*, 62(3), 114–119. <https://doi.org/10.18821/0507-4088-2017-62-3-114-119>.
- Paramerta, N. P. G. A., Suryawan, I. W. B., & Dewi, M. R. (2024). Pengaruh Status Gizi terhadap Nilai CD4 pada Anak dengan Sindrom Imunodefisiensi Akuisita di Rumah Sakit Wangaya Kota Denpasar. *Sari Pediatri*, 26(2), 80. <https://doi.org/10.14238/sp26.2.2024.80-4>
- Salma, K., Hartanti, Y., & Fauziah, N. (2025). *Infeksi Oportunistik pada Pasien HIV yang Dirawat Inap di RSUP Dr . Hasan Sadikin Bandung Tahun 2019-2022 Opportunistic Infections in Hospitalized HIV Patients at Dr . 12(1)*. <https://doi.org/10.7454/jpdi.v12i1.1722>
- Seid, A., Seid, O., Workineh, Y., Dessie, G., & Bitew, Z. W. (2023). Prevalence of undernutrition and associated factors among adults taking antiretroviral therapy in sub-Saharan Africa: A systematic review and meta-analysis. *PLoS ONE*, 18(3 March). <https://doi.org/10.1371/journal.pone.0283502>
- Sitohang, A. J. J. (2024). Hubungan Kadar CD4 Terhadap Kejadian Infeksi Oportunistik pada Penderita HIV/AIDS di Rumah Sakit Murni Teguh Kota Medan. *Repository UHN*, 11(1), 1–29. <https://repository.uhn.ac.id/handle/123456789/10180>
- Sofia A. Battistini Garcia; Muhammad Zubair; Nilmarie Guzman. (2025). *CD4 Cell Count and HIV*. statpearls Publishing. [https://www.ncbi.nlm.nih.gov/books/NBK513289/#\\_article-17301\\_s1\\_](https://www.ncbi.nlm.nih.gov/books/NBK513289/#_article-17301_s1_)
- Tangkeallo, S. M. (2023). *Hubungan kadar cd4 dengan kesintasan 3 bulan pada pen derita HUMAN IMMUNODEFICIENCY VIRUS-ACQUIRED IMMUNODEFICIENCY SYNDROME (HIV-AIDS) DI RSUP DR.WAHIDIN SUDIROHUSODO MAKASSAR PERIODE MARET– JUNI 2023*.

Van Praet J, Serrien B, Ausselet N, Darcis G, Demeester R, De Munter P, De Scheerder M, Goffard J, Libois A, Messiaen P, Yombi J, V. B. D. (2023).

*Dynamics of Weight Change After Initiation of Contemporaneous Antiretroviral Therapy in Treatment-Naive HIV-1 Infected Patients : Results From the Belgian HIV Cohort.* 93(2), 4–6.

Xu, L., Liu, Y., Song, X., Li, Y., Han, Y., Zhu, T., Cao, W., & Li, T. (2021).

Naïve CD4+ cell counts significantly decay and high HIV RNA levels contribute to immunological progression in long-term non-progressors infected with HIV by blood products: a cohort study. *BMC Immunology*, 22(1), 1–10. <https://doi.org/10.1186/s12865-021-00426-8>