

DAFTAR PUSTAKA

1. Kemenkes RI. Infodatin HIV AIDS. Jakarta: Kementerian Kesehatan Republik Indonesia. 2020;1–8.
2. Hidayati, Afif Nurul dkk. Manajemen HIV/AIDS Terkini, Komprehensif, dan Multidisiplin. 2019;906 p.
3. Handayani. Waspada Epidem Hiv-Aids Di Indonesia. *Medical Health Science Journal*. 2018;1(1):1–8.
4. UNAIDS. Global HIV Statistics. Fact Sheet 2021. 2021;(June):1–3.
5. Wang HB, Mo QH, Yang Z. HIV vaccine research: The challenge and the way forward. *J Immunol Res*. 2015;2015.
6. Ditjen PP&PL Kemenkes RI. Laporan Kinerja Direktorat Jenderal Pencegahan dan Pengendalian Penyakit Tahun 2021. Jakarta : Kemenkes RI. 2021;135 p.
7. Kemenkes DP. Laporan Kinerja Direktorat Jenderal Pencegahan dan Pengendalian Penyakit. Kemenkes. Jakarta : Kemenkes RI. 2020;206.
8. Republik Indonesia KK. Laporan Perkembangan HIV AIDS dan Penyakit Menular Seksual (PIMS) Triwulan IV Tahun 2020. 2021;1–23.
9. BPS Provinsi Jambi. Provinsi Jambi Dalam Angka 2020. Jambi : BPS Provinsi Jambi. 2020.
10. BPS Provinsi Jambi. Provinsi Jambi Dalam Angka 2021. Jambi : BPS Provinsi Jambi. 2021.
11. Dinas Kesehatan Provinsi Jambi. Profil Kesehatan Provinsi Jambi 2021. Provinsi Jambi. 2022;(65).
12. Najmah. *Epidemiologi Untuk Mahasiswa Kesehatan Masyarakat*. 2019. 270 p.
13. Kleinbaum. *Survival Analysis A Self Learning Text*. 2012. 712 p.
14. Kementerian Kesehatan Republik Indonesia. 2014__KMK_482__RS_Rujukan_bagi_ODHA.pdf. 2011.
15. Belay DB, Derebe K. Determinant factors associated with time to death of HIV/AIDS patients: An application of parametric shared frailty models. *Sci African*. 2022;15:e01104.
16. Kim YC, Ahn JY, Kim HY, Song JY, Park DW, Kim MJ, et al. Survival trend of HIV/AIDS patients starting antiretroviral therapy in South Korea between 2001 and 2015. *Yonsei Med J*. 2020;61(8):705–11.
17. Carvour ML, Harms JP, Lynch CF, Mayer RR, Meier JL, Liu D, et al. Differential survival for men and women with HIV/AIDS-related neurologic diagnoses. *PLoS One*. 2015;10(6):1–11.
18. Zhang G, Gong Y, Wang Q, Deng L, Zhang S, Liao Q, et al. Outcomes and factors associated with survival of patients with HIV/AIDS initiating antiretroviral treatment in Liangshan Prefecture, southwest of China: A retrospective cohort study from 2005 to 2013. *Med (United States)*. 2016;95(27).
19. Gebeyehu Chernet A, Derese Biru M. Survival Analysis of HIV/AIDS Patients Under ART Follow up in Attat Referral Hospital. *Sci J Appl Math Stat*.

- 2020;8(3):42.
20. Nigussie F, Alamer A, Mengistu Z, Tachbele E. Survival and predictors of mortality among adult hiv/aids patients initiating highly active antiretroviral therapy in debre-berhan referral hospital, amhara, ethiopia: A retrospective study. *HIV/AIDS - Res Palliat Care*. 2020;12:757–68.
 21. Singgih NW. Analisis Ketahanan Hidup 9 Tahun Pasien HIV/AIDS Yang Mendapat Terapi Antiretroviral (ARV) Berdasarkan Cara Penularan Di Rs Kanker Dharmais Jakarta (Analisis Data Rekam Medis Rs Kanker Dharmais Jakarta). *J Inohim*. 2014;2(September 2006):100–13.
 22. Jungmin P dkk. Diabetes Negatively Impacts the Ten-Year Survival Rates of People Living with HIV. *Int J STD AIDS*. 2020;30(10):991–8.
 23. Rezaianzadeh A, Hasanzadeh J, Alipour A, Davarpanah MA, Rajaeifard A, Tabatabaee SHR. Impact of Hepatitis C on Survival of HIV-Infected Individuals in Shiraz; South of Iran. *Hepat Mon*. 2012;12(3):106–11.
 24. Puspitasari E, Yuniastuti E, Rengganis I, Rumende CM. Prediktor Mortalitas Pasien HIV/AIDS Rawat Inap. *J Penyakit Dalam Indones*. 2016;3(1):22.
 25. Akbari M; FM; survival and Associated Factors Among People Living with HIV/AIDS: A 30-Year National Survey in Iran. *J Res Med Sci*. 2019;24(1).
 26. Sitanggang HD, Wahyono TYM, Rusli A, Sudaryo MK. Gambaran Kesintasan 3 Tahun Pasien HIV/AIDS berdasarkan Ketidapatuhan Berobat di Rumah Sakit Penyakit Infeksi Prof. Dr. Sulianti Saroso Tahun 2010-2012. *Indonesia Journal Infection Disease*. 2015;24–32.
 27. García de Olalla P, Knobel H, Carmona A, Guelar A, Lôpez-Colomé JL, Caylà JA. Impact of adherence and highly active antiretroviral therapy on survival in HIV-infected patients. Vol. 30, *Journal of Acquired Immune Deficiency Syndromes*. 2002. p. 105–10.
 28. Hardisman H. HIV/AIDS di Indonesia : Fenomena Gunung Es dan Peranan Pelayanan Kesehatan Primer. *Kesmas Natl Public Heal J*. 2009;3(5):236.
 29. Dr. Irwan SKM.M.Kes. *Epidemiologi Penyakit Menular*. Vol. 109, Pengaruh Kualitas Pelayanan... *Jurnal EMBA*. 2017. 109–119 p.
 30. Kusnindar Atmosukarto S. *Epidemiologi AIDS dan Strategi Pemberantasan di Indonesia*. *Media Penelitian dan Pengembangan Kesehatan*. 1993;3(04 Des).
 31. WHO. HIV. 2022. Available from: <https://www.who.int/news-room/fact-sheets/detail/hiv-aids>
 32. United Nations Programme on HIV/AIDS. UNAIDS. UNAIDS data 2021. 2021;4–38.
 33. Joint United Nations Programme on HIV/AIDS. UNAIDS. UNAIDS Global AIDS Update 2022. 2022.
 34. Kemenkes RI. *Profil Kesehatan Indonesia 2021*. Jakarta : Kementerian Kesehatan RI. 2021. 538 p.
 35. Kemenkes RI. *Profil Kesehatan Indonesia 2020*. Jakarta : Kementerian Kesehatan RI. 2020. 480 p.
 36. Direktur Jenderal P2P. *Laporan Perkembangan HIV AIDS & Penyakit Infeksi Menular Seksual (PIMS) Triwulan I Tahun 2021*. Kementerian Kesehatan RI.

- 2021;4247608(021):613–4.
37. Direktur Jenderal P2P. Laporan Perkembangan HIV AIDS & Penyakit Infeksi Menular Seksual (PIMS) Triwulan II Tahun 2021. Kementerian Kesehatan RI. 2021.
 38. Direktur Jenderal P2P. Laporan Perkembangan HIV AIDS & Penyakit Infeksi Menular Seksual (PIMS) Triwulan III Tahun 2021. Kementerian Kesehatan RI. 2021
 39. Addo MK, Aboagye RG, Tarkang EE. Factors influencing adherence to antiretroviral therapy among HIV/AIDS patients in the Ga West Municipality, Ghana. *IJID Reg [Internet]*. 2022;3(April):218–25.
 40. Peeters M, Mundeke SA, Ngole EM, Delaporte E. Origin of HIV/AIDS and risk for ongoing zoonotic transmissions from nonhuman primates to humans. *HIV Ther*. 2010;4(4):387–90.
 41. Wahyuny R, Susanti D. Gambaran pengetahuan mahasiswa tentang hiv/aids di Universitas Pasir Pengaraian Kabupaten Rokan Hulu. *J Matern dan Neonatal*. 2019;2(6):341–9.
 42. Barin F. HIV / AIDS as a model for emerging infectious disease: Origin, dating and circumstances of an emblematic epidemiological success. *Press Medicale*. 2022;51(3).
 43. Troncoso A. Will there be a cure for HIV/AIDS? Making the dream a reality. *Asian Pac J Trop Biomed*. 2016;6(5):441–2.
 44. Tupan. PENULARAN DAN PENCEGAHAN AIDS DI INDONESIA. *Baca Jurnal Dokumentasi Dan Informasi*. 1996;21(5):2–8.
 45. Bappenas. Informasi dasar HIV & AIDS. Jakarta : Bappenas RI. 2017;1–26.
 46. Purnamawati D. Pendidikan Kesehatan HIV dan AIDS Bagi Tenaga Kesehatan. *STIKes Kharisma Karawang*. 2016. 88 p.
 47. Gayatri D. Mengenal Analisis Ketahanan (Survival Analysis). *Jurnal Keperawatan Indones*. 2014;9(1):36–40.
 48. Firsawan I, Debatara NN, Rizki SW. Analisis Survival Pada Data Tersensor Tipe I Dengan Metode Kaplan Meier. *Bul Ilm Mat Stat dan Ter*. 2022;11(1):19–26.
 49. Schober P, Vetter TR. Survival analysis and interpretation of time-to-event data: The tortoise and the hare. *Anesth Analg*. 2018;127(3):792–8.
 50. Rich JT, Neely JG, Paniello RC, Voelker CCJ, Nussenbaum B, Wang EW. A practical guide to understanding Kaplan-Meier curves. *Otolaryngol - Head Neck Surg*. 2010;143(3):331–6.
 51. Pirrone V, Libon DJ, Sell C, Lerner CA, Nonnemacher MR, Wigdahl B. Impact of age on markers of HIV-1 disease. *Future Virol*. 2013;8(1):81–101.
 52. Qiao Y chao, Xu Y, Jiang D xiang, Wang X, Wang F, Yang J, et al. Epidemiological analyses of regional and age differences of HIV/AIDS prevalence in China, 2004–2016. *International Journal Infection Disease*. 2019;81:215–20.
 53. Kebede A, Tessema F, Bekele G, Kura Z, Merga H. Epidemiology of survival pattern and its predictors among HIV positive patients on highly active

- antiretroviral therapy in Southern Ethiopia public health facilities: A retrospective cohort study. *AIDS Res Ther.* 2020;17(1):1–8.
54. Gheibi Z, Dianatinasab M, Haghparast A, Mirzazadeh A, Fararouei M. Gender difference in all-cause mortality of people living with HIV in Iran: findings from a 20-year cohort study. *HIV Med.* 2020;21(10):659–67.
 55. Hodgkinson LM, Abwalaba RA, Arudo J, Margulies. B. Ten-year survival with analysis of gender difference, risk factors, and causes of death during 13 years of public antiretroviral therapy in rural Kenya. *Med (United States).* 2020;99(21):E20328.
 56. Apeagee B, Agada PO, Dzaar DA, Ede AA. Application of Cox Proportional Hazards Model in Time To Event Analysis of Hiv/Aids Patients. *Fudma J Sci.* 2020;4(3):185–91.
 57. Dzinza R, Ngwira A. Comparing parametric and Cox regression models using HIV/AIDS survival data from a retrospective study in Ntcheu district in Malawi. *J Public health Res.* 2022;11(3):227990362211253.
 58. Nachega JB, Uthman OA, Peltzer K, Richardson LA, Mills EJ, Amekudzi K, et al. Association between antiretroviral therapy adherence and employment status: systematic review and meta-analysis. *Bull World Health Organ.* 2015;93(1):29–41.
 59. Hospital T, Ababa A, Kebebew K, Wencheke E. Original article Survival analysis of HIV-infected patients under antiretroviral treatment at the Armed Forces General. 2008;2008(6).
 60. Budi DW, Rahayu R. Analysis of Factors Affecting CD4+ Increase in HIV/AIDS Patients Receiving ARV Therapy. *Perspect Journal.* 2021;6(2).
 61. Mohammadi Y, Mirzaei M, Shirmohammadi-Khorram N, Farhadian M. Identifying risk factors for late HIV diagnosis and survival analysis of people living with HIV/AIDS in Iran (1987–2016). *BMC Infect Dis.* 2021;21(1):1–9.
 62. Teka Z, Mohammed K, Workneh G, Gizaw Z. Survival of HIV/AIDS patients treated under ART follow-up at the University hospital, northwest Ethiopia. *Environ Health Prev Med.* 2021;26(1):1–9.
 63. Apidechkul T. HIV/AIDS Survival Rate among Hill Tribe Population in Northern Thailand. *Siriraj Med J.* 2011;63(200–204).
 64. Dantew B, Mengistie B, Alemayehu T. Survival and determinants of mortality in adult HIV/Aids patients initiating antiretroviral therapy in Somali Region, Eastern Ethiopia. *Pan Afr Med J.* 2015;22:1–8.
 65. Acharya, Shrikala;Palkar, Amol; Keskar, Padmaja; Setia MS. Factors associated with survival in adult people living with HIV/AIDS (PLHAs) in Mumbai, India (2004-2019): A retrospective cohort study. *J Fam Med Prim Care.* 2021;10:758–64.
 66. Siraj M, Gedamu S, Tegegne B. Predictors of Survival Time Among HIV-Infected Adults After Initiating Anti-Retroviral Therapy in Kombolcha Town: A 5-Year Retrospective Cohort Study. *HIV/AIDS - Res Palliat Care.* 2022;14(April):181–94.
 67. Deres G, Nigussie ZM, Chanie MG, Worku N. Survival time and associated

- factors among adults living with hiv after initiation of haart in south gondar, northwest ethiopia: A retrospective cohort. *J Multidiscip Healthc.* 2021;14:1463–74.
68. Ramayanti AD, Koesyanto H. Indonesian Journal of Public Health and Nutrition Article Info. *Indones Journal Public Health Nutrition.* 2021;1(1):472–8.
 69. Tepungipame AT, Tonen-Wolyec S, Kalla GC, Longembe EB, Atike RO, Likwela JL, et al. Predictors of AIDS-related death among adult HIV-infected inpatients in Kisangani, the Democratic Republic of Congo. *Pan Afr Med J.* 2020;37:1–14.
 70. Abuto W, Abera A, Gobena T, Dingeta T, Markos M. Survival and predictors of mortality among HIV positive adult patients on highly active antiretroviral therapy in public hospitals of Kambata Tambaro zone, southern Ethiopia: A retrospective cohort study. *HIV/AIDS - Res Palliat Care.* 2021;13:271–81.
 71. Nyoman L, Wisma A, Suryana K. Pada Klien Klinik Merpati Rsud Wangaya Periode Januari - Februari 2014 Spectrum of Opportunistic Infection Within Clients in Merpati Clinic Wangaya Hospital Period January - February 2014. 2014;(February):1–7.
 72. Natalia D, Susanti WE, Mukarromah A. Opportunistic Infection Among HIV Infected Patient in dr. Soedarso Hospital, Pontianak, West Kalimantan. *Majalah Kedokteran.* 2016;XXXII(2):60–6.
 73. Gultom R, Medan UI, Info A, Therapy T. Evaluasi Pola Terapi Pengobatan Penyakit- Penyakit Penyerta (Komorbid) Pada Pasien Hiv / Aids Di Ruang Rawat Inap Rumah Sakit. 2022;6(1):1–10.
 74. Kemenkes RI. KEPUTUSAN MENTERI KESEHATAN REPUBLIK INDONESIA NOMOR HK.01.07/MENKES/90/2019 TENTANG PEDOMAN NASIONAL PELAYANAN KEDOKTERAN TATA LAKSANA HIV DENGAN. Vol. 561, kemenkes. 2019. 2–3 p.
 75. Lorenc A, Ananthavarathan P, Lorigan J, Banarsee R, Jowata M, Brook G. The prevalence of comorbidities among people living with hiv in brent: A diverse London Borough. *London J Prim Care (Abingdon).* 2014;6(4):84–90.
 76. Roomaney RA, van Wyk B, Wyk VP Van. Aging with HIV: Increased Risk of HIV Comorbidities in Older Adults. *Int J Environ Res Public Health.* 2022;19(4).
 77. HIV.gov. HIV Treatment Overview. 2022. Available from: <https://www.hiv.gov/hiv-basics/staying-in-hiv-care/hiv-treatment/hiv-treatment-overview/>
 78. Nega J, Taye S, Million Y, Rodrigo C, Eshetie S. Antiretroviral treatment failure and associated factors among HIV patients on first-line antiretroviral treatment in Sekota, northeast Ethiopia. *AIDS Res Ther.* 2020;17(1):1–9.
 79. Nasronudin. Pendekatan Biologi Molekuler, Klinis, dan Sosial. Airlangga University Press; 2007.
 80. Poorolajal J, Hooshmand E, Mahjub H, Esmailnasab N, Jenabi E. Survival rate of AIDS disease and mortality in HIV-infected patients : a meta-analysis. *Public*

- Health. 2016;1–10.
81. Depkes RI. Klasifikasi Umur Menurut Kategori. Jakarta: Depkes RI; 2009.
 82. Rahmanika Fiscy Aprilia; Purnami Santi Wulan; Kusumawardani Nurcahyati Akbar. Analisis Kurva Survival Kaplan Meier pada Pasien HIV/AIDS dengan Antiretroviral Therapy (ART) di RSUD Prof. Dr. Soekandar Kabupaten Mojokerto Menggunakan Uji Log Rank Fiscy. *J Siains dan Seni ITS*. 2016;5(1):2337–3520.
 83. Sekretaris Daerah Provinsi Jambi. Peraturan Gubernur Jambi Nomor 6 Tahun 2019 Tentang Peraturan Internal Rumah Sakit Pada Rumah Sakit Umum Daerah Raden Mattaher Provinsi Jambi. 2019;61.
 84. Dahlan MS. Seri 11 Analisis Survival: Dasar-Dasar Teori dan Aplikasi dengan Program SPSS. Jakarta: PT. Epidemiologi Indonesia; 2012.
 85. Ogoina D, Obiako RO, Muktar HM, Adeiza M, Babadoko A, Hassan A, et al. Morbidity and mortality patterns of hospitalised adult HIV/AIDS patients in the era of highly active antiretroviral therapy: A 4-year retrospective review from Zaria, Northern Nigeria. *AIDS Res Treat*. 2012;2012.
 86. NSW-Health. Hubungan antara TBC dan HIV – Lembar Fakta. Departemen Kesehatan NSW. 2011;1–5.
 87. Cao G, Wang Y, Wu Y, Jing W, Liu J, Liu M. Prevalence of anemia among people living with HIV: A systematic review and meta-analysis. *eClinicalMedicine*. 2022;44(38).

