

## DAFTAR PUSTAKA

1. Ganesh, Balasubramanian. D. Epidemiology and pathobiology of SARS-CoV-2 (COVID-19) in comparison with SARS, MERS: An updated overview of current knowledge and future perspectives. *Clin Epidemiol Glob Heal.* 2021;
2. Yuliana. Corona virus diseases (Covid -19); Sebuah tinjauan literatur. *Wellness Heal Mag.* 2020;2.
3. Lai AL, Millet JK, Daniel S, Freed JH, Whittaker GR. Towards Controlling the Pandemic. *Lancet.* 2020;395(April):1315.
4. Guan W, Ni Z, Hu Y, Liang W, Ou C, He J, et al. Clinical Characteristics of Coronavirus Disease 2019 in China. *N Engl J Med.* 2020;382(18):1708–20.
5. Lai, Chih-cheng. D. Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and coronavirus disease-2019 (COVID-19): The epidemic and the challenges. *Int J Antimicrob Agents J.* 2020;
6. WHO. COVID-19 weekly epidemiological update [Internet]. World Health Organization. 2021. Available from: <https://www.who.int/publications/m/item/weekly-epidemiological-update-on-covid-19---28-december-2021>
7. Worldometer. Reported Cases and Deaths by Country or Territory [Internet]. Worldometer. Available from: [https://www.worldometers.info/coronavirus/#main\\_table](https://www.worldometers.info/coronavirus/#main_table)
8. Kemenkes RI. Pedoman Pencegahan dan Pengendalian COVID-19. Revisi Kel. Kementerian Kesehatan Republik Indonesia. Indonesia: Kementerian Kesehatan RI; 2020. 1 p.
9. Kementerian Kesehatan RI. Data Sebaran Kasus Covid-19 di Indonesia [Internet]. Satgas Covid-19. 2021 [cited 2022 Jan 1]. Available from: <https://covid19.go.id/>
10. Diskominfo Sumbar. Info Covid-19 Sumbar, Jumat 31 Desember 2021 [Internet]. Sumbarprov.go.id. 2021 [cited 2021 Jan 1]. Available from: <https://sumbarprov.go.id/home/news/20944-info-covid-19-sumbar-jumat-31-desember-2201>
11. Kepala Seksi P2P Dinas Kesehatan Sumatera Barat. Laporan Persentase

- Meninggal dan Sembuh Provinsi Sumatera Barat sampai dengan tanggal 31 Desember 2021. In: Febriany, editor. 2021.
12. Sirait YO, dan Sudianto, Manullang. ANALISIS SURVIVAL REGERESI COX PROPORTIONAL HAZARD LAMA WAKTU SEMBUH PASIEN COVID-19 DENGAN METODE EFRON. 2021;7(3):8–13.
  13. Gayatri D. Mengenal Analisis Ketahanan (Survival Analysis). J Keperawatan Indones. 2014;9(1):36–40.
  14. Menteri Kesehatan RI. KEPUTUSAN MENTERI KESEHATAN REPUBLIK INDONESIA NOMOR HK.01.07/MENKES/169/2020 TENTANG PENETAPAN RUMAH SAKIT RUJUKAN PENANGGULANGAN PENYAKIT INFEKSI EMERGING TERTENTU. Indonesia; 2020.
  15. Sujana SP. ANALISIS KETAHANAN HIDUP PASIEN CORONAVIRUS DISEASE 2019 (COVID-19) DI RSUD DR ACHMAD MOCHTAR BUKITTINGGI TAHUN 2020. Universitas Andalas; 2020.
  16. Kepala Seksi Sumber Daya Manusia RSUD Dr. Achmad Mochtar Bukittinggi. Laporan Kasus Pasien Covid-19 RSUD Dr. Achmad Mochtar Bukittinggi : Maret 2020 - Desember 2021. In: Febriany, editor. 2021.
  17. Diskominfo Sumbar. Pembaharuan Terakhir Data Pantauan Covid19 [Internet]. TIM IT DISKOMINFO PROVINSI SUMBAR. 2021. Available from: [https://corona.sumbarprov.go.id/details/index\\_master\\_corona](https://corona.sumbarprov.go.id/details/index_master_corona)
  18. Zha L, Sobue T, Takeuchi T, Tanaka K, Katayama Y, Komukai S, et al. Characteristics and survival of intensive care unit patients with coronavirus disease in osaka, japan: A retrospective observational study. J Clin Med. 2021;10(11).
  19. Ali MM, Malik MR, Ahmed AY, Bashir AM, Mohamed A, Abdi A, et al. Survival analysis of all critically ill patients with COVID-19 admitted to the main hospital in Mogadishu, Somalia, 30 March–12 June 2020: which interventions are proving effective in fragile states? Int J Infect Dis [Internet]. 2022;114:202–9. Available from: <https://doi.org/10.1016/j.ijid.2021.11.018>
  20. Bustos-Vázquez E, Padilla-González E, Reyes-Gómez D, Carmona-Ramos MC, Monroy-Vargas JA, Benítez-Herrera AE, et al. Survival of covid-19 with multimorbidity patients. Healthc. 2021;9(11):1–11.
  21. Santos MM, Lucena EES, Lima KC, Brito AAC, Bay MB, Bonfada D. Survival and predictors of deaths of patients hospitalized due to COVID-19

- from a retrospective and multicenter cohort study in Brazil. *Epidemiol Infect.* 2020;
22. Khan AA, Alruthia Y, Balkhi B, Alghadeer SM, Temsah MH, Althunayyan SM, et al. Survival and estimation of direct medical costs of hospitalized covid-19 patients in the kingdom of saudi arabia (Short title: Covid-19 survival and cost in saudi arabia). *Int J Environ Res Public Health.* 2020;17(20):1–13.
  23. WHO. Clinical Management of COVID-19: Interim Guidance. Geneva: World Health Organization; 2020.
  24. Li A, Chen F, Gao Y, Huang X, Li T, Zhang J, et al. Clinical features and survival analysis of 97 coronavirus disease 2019 (Covid-19) patients. *Ann Palliat Med.* 2021;10(7):7270–9.
  25. Nlandu Y, Mafuta D, Sakaji J, Brecknell M, Engole Y, Abatha J, et al. Predictors of mortality in COVID-19 patients at Kinshasa Medical Center and a survival analysis: a retrospective cohort study. *BMC Infect Dis [Internet].* 2021;21(1):1–11. Available from: <https://doi.org/10.1186/s12879-021-06984-x>
  26. Kundu S, Chauhan K, Mandal D. Survival analysis of patients with covid-19 in india by demographic factors: Quantitative study. *JMIR Form Res.* 2021;5(5):1–11.
  27. Salinas-Escudero G, Carrillo-Vega MF, Granados-García V, Martínez-Valverde S, Toledano-Toledano F, Garduño-Espinosa J. A survival analysis of COVID-19 in the Mexican population. *BMC Public Health.* 2020;20(1):1–8.
  28. Simatupang MD, Arcana IM. Risiko Kematian Pasien Covid-19 dan Faktor yang Memengaruhinya. *Semin Nas Off Stat.* 2021;2021(1):889–98.
  29. Sutaryo .dkk. Buku Praktis Penyakit Virus Corona 19 (COVID-19). Vol. 53, Journal of Chemical Information and Modeling. Yogyakarta: Gadjah Mada University Press; 2020. 1–113 p.
  30. Li Q, Guan X, Wu P, Wang X, Zhou L, Tong Y, et al. Early Transmission Dynamics in Wuhan, China, of Novel Coronavirus–Infected Pneumonia. *N Engl J Med.* 2020;382(13):1199–207.
  31. Huang C, Wang Y, Li X, Ren L, Zhao J, Hu Y, et al. Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China. *Lancet.* 2020;395(10223):497–506.

32. Levani, Prasty, Mawaddatunnadila. Coronavirus Disease 2019 (COVID-19): Patogenesis, Manifestasi Klinis dan Pilihan Terapi. *J Kedokt dan Kesehat* [Internet]. 2021;17(1):44–57. Available from: <https://jurnal.umj.ac.id/index.php/JKK/article/view/6340>
33. Chen N, Zhou M, Dong X, Qu J, Gong F, Han Y, et al. Epidemiological and clinical characteristics of 99 cases of 2019 novel coronavirus pneumonia in Wuhan, China: a descriptive study. *Lancet* [Internet]. 2020;395(10223):507–13. Available from: [http://dx.doi.org/10.1016/S0140-6736\(20\)30211-7](http://dx.doi.org/10.1016/S0140-6736(20)30211-7)
34. Fitriani NI. TINJAUAN PUSTAKA COVID-19: VIROLOGI, PATOGENESIS, DAN MANIFESTASI KLINIS. *J Med Malahayati*. 2020;4.
35. Hastuti N, Djanah SN. Literature Review Study: Transmission and Prevention of the Spread of Covid-19. *J Kesehat Masy* [Internet]. 2020;7(2):70–9. Available from: <https://ojs.uniska-bjm.ac.id/index.php/ANN/article/view/2984>
36. (WHO) WHO. Modes of transmission of virus causing COVID-19: implications for IPC precaution recommendations. Geneva World Heal Organ [Internet]. 2020;Available:1–10. Available from: <https://www.who.int/publications-detail/modes-of-transmission-of-virus-causing-covid-19-implications-for-ipc-precaution-recommendations>
37. Syam, Ari F. dkk. Manifestasi Klinis dan Diagnosis Covid-19. *eJournal Kedokt Indones*. 2020;8.
38. Harlan J. ANALISIS SURVIVAL. Jakarta: Penerbit Gunadarma; 2017.
39. Kleinbaum, David G. D, Mitchel K. Survival Analysis A Self-Learning Text. Third Edit. New York: Springer; 2012.
40. Sasmita S, Amirullah AN. Analisis Survival Kaplan Meier Pasien COVID-19 di RSUP Dr . Wahidin Sudirohusodo Makassar. 2021;44(5):280–8.
41. Wang L, He W, Yu X, Hu D, Bao M. Coronavirus disease 2019 in elderly patients: Characteristics and prognostic factors based on 4-week follow-up. *J Infect*. 2020;(January).
42. Hariadi W dan S. ANALISIS SURVIVAL LAMA WAKTU SEMBUH PASIEN COVID-19 DENGAN METODE KAPLAN-MEIER DAN LOG-RANK DI KABUPATEN JEMBER. 2021;5(1):415–25.
43. Wu C, Chen X, Cai Y, Xia J, Zhou X, Xu S, et al. Risk Factors Associated with Acute Respiratory Distress Syndrome and Death in Patients with Coronavirus Disease 2019 Pneumonia in Wuhan, China. *JAMA Intern Med*.

- 2020;180(7):934–43.
44. Megawati SW. Analisis Mortalitas Pasien di Ruang Intensive Care Unit (ICU). Univ Bhakti Kencana [Internet]. 2019;127–35. Available from: <https://www.questionpro.com/blog/consecutive-sampling/>
  45. Voinsky I, Baristaite G, Gurwitz D. Effects of age and sex on recovery from COVID-19: Analysis of 5769 Israeli patients. *J Infect*. 2020;81(2):e102–3.
  46. Sulantari S, Hariadi W. Analisis Survival Waktu Sembuh Pasien Covid-19 Di Kabupaten Banyuwangi. *Transform J Pendidik Mat dan Mat*. 2020;4(2):375–86.
  47. Multazamiyah SA, Sary L. Analisis Survival Waktu Sembuh Pasien COVID-19 di Rumah Sakit Pertamina Bintang Amin Bandar Lampung. *J Med ...* [Internet]. 2021;2020. Available from: <http://ejurnal.iphorr.com/index.php/msc/article/view/130>
  48. Achlison U. Analisis Implementasi Pengukuran Suhu Tubuh Manusia dalam Pandemi Covid-19 di Indonesia. *J Ilm Komput Graf* [Internet]. 2020;13(2):102–6. Available from: <https://journal.stekom.ac.id/index.php/pixel/article/view/318>
  49. Hidayat AAA. Pengantar Konsep Dasar Keperawatan. Jakarta: Salemba Medika; 2009.
  50. Andriani A, Hartono R. Saturasi Oksigen Dengan Pulse Oxymetri Dalam 24 jam Pada Pasien Dewasa Terpasang ventilator di Ruang ICU RS. Panti Wilasa Citarum Semarang [Internet]. Saturasi Oksigen dengan Pulse Oximetry dalam 24 Jam Pada Pasien Dewasa Terpasang Ventilator di Ruang ICU Rumah Sakit Panti Wilasa Citarum Semarang. 2017. Available from: <https://media.neliti.com/media/publications/243373-saturasi-oksigen-dengan-pulse-oximetry-d-d46bdd55.pdf>
  51. Mejía F, Medina C, Cornejo E, Morello E, Vásquez S, Alave J, et al. Oxygen saturation as a predictor of mortality in hospitalized adult patients with COVID-19 in a public hospital in Lima, Peru. *PLoS One*. 2020;15(12 December):1–12.
  52. Zhao K, Li R, Wu X, Zhao Y, Wang T, Zheng Z, et al. Clinical features in 52 patient with COVID-19 who have increased leukocyte count: a retrospective analysis. *Eur J Clin Microbiol Infect Dis*. 2020;
  53. Magdalena, Sugiri YJ, Tantular R, Listyoko A. Karakteristik Klinis Pasien

- COVID-19 di Rumah Sakit Dr. Saiful Anwar, Malang. J Respirologi Indones. 2021;41(1):7–10.
54. Sani DF. GAMBARAN JUMLAH LEUKOSIT DALAM DARAH PADA PASIEN COVID-19 DINDA. STIK Insan Cendikia Medika Jombang; 2021.
  55. Murray, Robert K. dkk. Biokimia Harper. Jakarta: EGC;
  56. CDC. People with Certain Medical Conditions. Center for Disease Control and Prevention. 2021.
  57. Hayati N. ANALISIS SURVIVAL TERHADAP PASIEN COVID-19 DI KABUPATEN DHARMASRAYA TAHUN 2020. Universitas Andalas; 2021.
  58. Kemenkes RI. Hipertensi Si Pembunuh Senyap. Kementerian Kesehat RI [Internet]. Available from: <https://pusdatin.kemkes.go.id/resources/download/pusdatin/infodatin/-hipertensi-si-pembunuh-senyap.pdf>
  59. Linasari D. Survival Analysis of Covid 19 Patients from Two Hospitals in Cimahi, Indonesia. Proc 12th Annu Sci Meet Med Fac Univ Jenderal Achmad Yani, Int Symp “Emergency Prep Disaster Response Dur COVID 19 Pandemic” (ASMC 2021). 2021;37(march 2020):166–71.
  60. Arif Gunawan KPMRUMPA. Pengaruh Komorbid Hipertensi Terhadapseveritas Pasien Coronavirus Disease 2019. Univ Muhammadiyah Surabaya. 2020;1(2):136–51.
  61. Firdaus, Isman. dkk. PANDUAN DIAGNOSIS DAN TATALAKSANA PENYAKIT KARDIOVASKULAR PADA PANDEMI COVID-19 (Terjemahan Dokumen European Society of Cardiology 21 April 2020). Edisi Pert. ERHIMPUNAN DOKTER SPESIALIS KARDIOVASKULAR INDONESIA; 2020.
  62. Kementerian kesehatan republik indonesia. Tetap Produktif, Cegah Dan Atasi Diabetes Mellitus. pusat data dan informasi kementerian kesehatan RI. 2020.
  63. N, Lestari., B I. Diabetes Melitus Sebagai Faktor Risikokeparahan Dan Kematian Pasiencovid-19: Meta-Analisis. Biomedika [Internet]. 2021;13(1):83–94. Available from: <https://journals.ums.ac.id/index.php/biomedika/article/view/13544/6527>
  64. Lee, Sang Chul. dkk. Impact of COPD on COVID-19 prognosis: A nationwide population-based study in South Korea. Sci Rep. 2021;
  65. Alqahtani JS, Oyelade T, Aldhahir AM, Alghamdi SM, Almehmadi M,

- Alqahtani AS, et al. Prevalence, severity and mortality associated with COPD and smoking in patients with COVID-19: A rapid systematic review and meta-analysis. PLoS One [Internet]. 2020;15(5):1–13. Available from: <http://dx.doi.org/10.1371/journal.pone.0233147>
66. Kemenkes RI. Situasi Kesehatan Jantung. Pus data dan Inf Kementeri Kesehat RI [Internet]. 2014;3. Available from: <http://www.depkes.go.id/download.php?file=download/pusdatin/infodatin/infodatin-jantung.pdf>
67. Hasanah DY, Nauli SE, Prima Putri VK, Arifianto H, Suryana NM, Suryani LD, et al. Gangguan Kardiovaskular pada infeksi COVID 19. Indones J Cardiol. 2020;41(2):59–68.
68. Clerkin KJ, Fried JA, Raikhelkar J, Sayer G, Griffin JM, Masoumi A, et al. COVID-19 and Cardiovascular Disease. Circulation. 2020;2019:1648–55.
69. Kemenkes RI. Info datin ginjal. Situasi Penyakit Ginjal Kron. 2017;1–10.
70. Hakami A, Baderi M, Elsiddig M, Nadeem M, Altherwi N, Rayani R, et al. Clinical characteristics and early outcomes of hospitalized COVID-19 patients with end-stage kidney disease in Saudi Arabia. Int J Gen Med. 2021;14(August):4837–45.
71. Armstrong RA, Kane AD, Cook TM. Outcomes from intensive care in patients with COVID-19: a systematic review and meta-analysis of observational studies. Vol. 75, Anaesthesia. 2020. p. 1340–9.
72. Dewi MYA, Irfan A. Laporan Kasus: COVID-19 dengan ARDS Berat dan Komorbiditas yang Bertahan tanpa Ventilasi Mekanik Invasif di ICU Rumah Sakit Darurat COVID-19 Wisma Atlet Kemayoran, Jakarta. J Anestesi Perioper. 2021;9(2):127–34.
73. Indonesian Ministry of Health. Protokol Tata Laksana Covid-19 Buku Saku. Kementerian Kesehat [Internet]. 2020;105. Available from: <https://www.papdi.or.id/pdfs/983/Buku Pedoman Tatalaksana COVID-19 5OP Edisi 3 2020.pdf>
74. Lisni I, Mujanti D, Anggriani A. Profil Antibiotik Untuk Pengobatan Pasien Covid-19 Di Suatu Rumah Sakit Di Bandung. J Ilm Farm Bahari. 2021;12(2):99.
75. Novita R. Tinjauan Literatur: Uji In Vivo pada Antiviral Terpilih COVID-19. Bul Penelit Kesehat. 2020;48(4):243–52.

76. Hayya AW. PENGGUNAAN KLOROKUIN PADA INFEKSI VIRUS COVID-19. J Inov Penelit. 2021;1(10):1–208.
77. Osie Listina RHAAO. a Literature Review: Aktivitas Imunomodulator Vitamin C. J Farm Medica/Pharmacy Med J. 2021;4(1):30.
78. Maulana F, Ichsan B, Jatmiko SW, Rosyidah DU. The Effect of Giving Vitamin C Supplements as The Immunomodulator of Covid-19 Infected Patients. Fak Kedokteran, Univ Muhammadiyah Surakarta. 2020;155–77.
79. Hasan M, Levani Y, Laitupa AA, Triastuti N. Pemberian Terapi Vitamin C pada COVID-19. J Pandu Husada. 2021;2(2):74.
80. Audina B, Fatekurohman M. Analisis Survival pada Data Pasien Covid 19 di Kabupaten Jember. Berk Sainstek. 2020;8(4):118.
81. Dahlan SM. Analisi Survival : Dasar-dasar teori dan Aplikasi dengan program SPSS. Jakarta: PT Epidemiologi Indonesia; 2012.
82. Laporan Tahunan 2017 RSUD Dr. Achmad Mochtar Bukittinggi. 2017.
83. Ernawati A. Tinjauan Kasus COVID-19 Berdasarkan Jenis Kelamin, Golongan Usia, dan Kepadatan Penduduk di Kabupaten Pati. J Litbang Media Inf Penelitian, Pengemb dan IPTEK. 2021;17(2):131–46.
84. Susilo A, Rumende CM, Pitoyo CW, Santoso WD, Yulianti M, Herikurniawan H, et al. Coronavirus Disease 2019: Tinjauan Literatur Terkini. J Penyakit Dalam Indones. 2020;7(1):45.
85. Rahayu LA, Admiyanti JC, Khalda YI, Adha FR, Agistany NFF. Hipertensi, Diabetes Melitus Dan Obesitas Sebagai Faktor Komorbiditas Utama Terhadap Mortalitas Pasien Covid-19 ; Sebuah Studi Literatur Tijauan Pustaka Hypertension , Diabetes Mellitus , and Obesity As the Main Comorbidity Factors of Mortality in Covid-1. J Ilm Mhs Kedokt Indones. 2021;9:90–7.
86. Cheng, Yichun. D. Kidney disease is associated with in-hospital death of patients with COVID-19. Kidney Int. 2020;97:829–38.
87. Laake JH, Buanes EA, Småstuen MC, Kvåle R, Olsen BF, Rustøen T, et al. Characteristics, management and survival of ICU patients with coronavirus disease-19 in Norway, March-June 2020. A prospective observational study. Acta Anaesthesiol Scand. 2021;65(5):618–28.
88. Dewi A dan BPS. Pencegahan dan Pengendalian Infeksi Coronavirus Disease di Ruang ICU. Surabaya: Airlangga University Press; 2020.