

DAFTAR PUSTAKA

1. Yaking Fang, *Transmission Dynamics Of The COVID-19 Outbreak And Effectiveness Of Government Interventions: A Data-Driven Analysis*, *Journal of Medical Virology*. J Med Virol. 2020 Jun;92(6):645-659. Doi: 10.1002/jmv.25750.
2. Jun Zheng, *SARS-CoV-2: an Emerging Coronavirus that Causes a Global Threat*. International journal of Biological Sciences. Int J Biol Sci. 2020; 16(10): 1678–1685. Doi: 10.7150/ijbs.45053
3. Bassetti M, Vena A, Giacobbe DR. *The novel Chinese coronavirus (2019-nCoV) infections: Challenges for fighting the storm*. Eur J Clin Invest. 2020;50(3):1–4.
4. Kasbawati. *Stability Analysis Of Divorce Dynamics Models*. Jurnal Matematika, Statistika, dan Komputasi. 2020. No. 17(2), 267-279. <https://doi.org/10.20956/jmsk.v17i2.11984>
5. Sanjaya. *Epidemiologi Karakteristik Pasien COVID-19 di Kutai Kartanegara pada Bulan Juli-Desember 2020*. Jurnal Sains dan Kesehatan. Vol. 3 No. 6. p 876-884 Diakses tanggal 5 Mei 2023.
6. Rekam Medis Puskesmas Handil. *Data kasus terkonfirmasi Covid-19 tahun 2020 di Wilayah Puskesmas Handil Baru Kabupaten Kutai Kartanegara*.
7. Keputusan Menteri Kesehatan Republik Indonesia. Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MenKes/413/2020 Tentang Pedoman Pencegahan dan Pengendalian Corona Virus Disease 2019 (Covid-19). *MenKes/413/2020* 2019.
8. Yang J, Zheng Y, Gou X, Pu K, Chen Z, Guo Q, et al. *Prevalence of comorbidities and its effects in coronavirus disease 2019 patients: A systematic review and meta-analysis*. Int J Infect Dis. 2020;94:91–5.
9. Arep, K. et al. *Hubungan Antara Komorbiditas Dengan Derajat Keparahan Infeksi Covid-19 Di Rumah Sakit Sanjiwani Gianyar*. *Aesculapius Med. J.*, Vol 2 No. 1(2022).
10. Schiffrin, E. L., Flack, J. M., Ito, S., Muntner, P. & Webb, R. C. *Hypertension and COVID-19*. Am. J. Hypertens. **33**, 373–374 (2020).
11. Kreutz, R. et al. *Hypertension, the renin-angiotensin system, and the risk of*

- lower respiratory tract infections and lung injury: Implications for covid-19.* *Cardiovascular. Res.* 116, 1688–1699 (2020).
12. Biswas M, S. Rahaman, T.K Biswas, Z.Haque dan B. Ibrahim. *Association of Sex, Age, and Comorbidities with Mortality in COVID-19 Patients: A Systematic Review and Meta-Analysis.* *Intervirology.* 2020. 64 : 36-47. DOI: 10.1159/000512592.
 13. Zunyou. Wu and McGoogan, J. M. *.Characteristics of and Important Lessons From the Coronavirus Disease 2019 (COVID-19) Outbreak in China.* Summary of a Report of 72 314 Cases From the Chinese Center for Disease Control and Prevention, 2020. *JAMA.* 2020;323(13):1239-1242. doi:10.1001/jama.2020.2648
 14. Roeroe, P. A. L., Sedli, B. P., & Umboh, O. *Faktor Risiko Terjadinya Coronavirus Disease 2019 (Covid-19) pada Penyandang Diabetes Melitus Tipe 2.* 2021. *E-CliniC,* 9(1), 154–160. <https://doi.org/https://doi.org/10.35790/ecl.9.1.2021.32301>.
 15. Zhang, K. C., Fang, Y., Cao, H., Chen, H., Hu, T., Chen, Y., Zhou, X., & Wang, Z. *Behavioral intention to receive a COVID-19 vaccination among Chinese factory workers: Cross-sectional online survey.* 2021. *Journal of Medical Internet Research,* 23(3), 1–1.
 16. Zinellu, A. et al. *Cholesterol and Triglyceride Concentrations, COVID-19 Severity, and Mortality: A Systematic Review and Meta-Analysis With Meta-Regression.* 2021. *Frontiers in Public Health* vol. 9.
 17. Febie Melati, A., Tejasari, M., Maharani Scoping Review: *Peran HDL-C sebagai Prediktor Prognosis pada Pasien Covid-19.* doi:10.29313/bcsm.v2i1.1507. Prodi Pendidikan Kedokteran, W., Kedokteran, F. & Islam Bandung.
 18. Visca, D. et al. *Tuberculosis and COVID-19 interaction: A review of biological, clinical and public health effects.* *Pulmonology.* vol. 27 151–165 (2021).
 19. Aqmarina. *Obesitas Sebagai Faktor Risiko Keparahan Pada COVID-19.* 2021. The 13th University Research Colloquium 2021 Sekolah Tinggi Ilmu Kesehatan Muhammadiyah Klaten
 20. Listyoko, A. S., Djajalaksana, S. & Astuti, T. *Hubungan merokok dengan derajad keparahan pasien COVID-19.* Vol. 7, (1, 137–143 (2020).
 21. Gao, Y. dong et al. *Risk factors for severe and critically ill COVID-19 patients: A review.* *Allergy Eur. J. Allergy Clin. Immunol.* 2021. Nomor

- 76, 428–455 (2021).
22. Herlina Putri Oktaviani, Vera Yulyani, Mardheni Wulandari, Toni Prasetya. *Hubungan Diabetes Mellitus Dan Hipertensi Pada Pasien Suspek Covid-19 Gejala Ringan-Sedang Di RSUD Dr. H. Abdul Moeloek Provinsi Lampung Tahun 2020*. Vol.6 No, 2. Jurnal Formil. Kesmas Respati. p. 145-153 (2021).
 23. Bianca de Almeida-Pititto, et al. *Severity and mortality of COVID 19 in patients with diabetes, hypertension and cardiovascular disease: a meta-analysis*. *Diabetol Metab Syndr* 12, 75 (2020). <https://doi.org/10.1186/s13098-020-00586-4>
 24. Rumana, N.A, *Risiko Terinfeksi Covid 19 pada Pasien dengan Komorbid Diabetes Melitus dan Hipertensi di Rumah Sakit Mekar Sari Kota Bekasi*. (2022). Journal of Hospital Management ISSN (Print) : 2615-8337 Vol.5, No.1, Maret 2022.
 25. Steven. *Hubungan Riwayat Penyakit Hipertensi, Jantung dan Diabetes dengan Kerentanan Menderita Covid-19 Pada Rumah Sakit Mitra Sejati Medan Periode Maret 2020-Oktober 2020*. (2021). Universitas Sumatera Utara. <http://repositori.usu.ac.id/handle/123456789/31193>.
 26. Hikmawati. *Hipertensi Dan Diabetes Mellitus Sebagai Penyakit Penyerta Utama Covid-19 Di Indonesia Hypertension And Diabetes Mellitus As Covid-19 Comorbidities In Indonesia*. (2020). LPPM-Universitas Muhammadiyah Purwokerto. ISBN:978-602-6697-66-0.p 95-100.
 27. Rahayu, L.A. *Hipertensi, Diabetes Mellitus, Dan Obesitas Sebagai Faktor Komorbiditas Utama Terhadap Mortalitas Pasien Covid-19: Sebuah Studi Literatur*. (2021). Jurnal Ilmiah. e-ISSN:2721-1924. DOI: 10.53366/jimki.v9i1.342
 28. V'kovski, P., Kratzel, A., Steiner, S., Stalder, H. & Thiel, V. *Coronavirus biology and replication: implications for SARS-CoV-2*. *Nat. Rev. Microbiol.* 19, 155–170 (2021).
 29. Liu, T. et al. *The role of interleukin-6 in monitoring severe case of coronavirus disease 2019*. *EMBO Mol. Med.* 12, 1–12 (2020).
 30. Tim Kerja Kementerian Dalam Negeri, *Pedoman Umum Menghadapi Pandemi COVID-19 bagi pemerintah Daerah*, Jakarta: Kementerian Dalam Negeri, 2020 halaman .10. Available From: <https://covid19.kemkes.go.id/protokol-covid-19/pedoman-umum-menghadapi-pandemi-covid-19-bagi>. Diakses tanggal 02 April 2023.

31. Sanar.Med. *Mengenal Bentuk Virus Corona SARS-CoV-2 Penyebab Covid-19*. 2020. Available From: <https://www.merdeka.com/jatim/mengenal-bentuk-virus-corona-sars-cov-2-penyebab-covid-19-berikut-ulasan-lengkapnya-kln.html>. Diakses tanggal 02 April 2023.
32. Ren, Li-Li; Wang, Ye-Ming; Wu, Zhi-Qiang. *Identification of a novel coronavirus causing severe pneumonia in human: a descriptive study*, Chinese Medical Journal: volume 133, Mei 2020,h. 1015-1024.
33. Kemenkes. *Pertanyaan dan Jawaban Terkait COVID-19*.2020. Available From: <https://www.kemkes.go.id/article/view/20031600011/pertanyaan-dan-jawaban-terkait-covid-19.html>.
34. Fernandes. Virus corona: *Mengapa anak-anak tidak imun terhadap Covid-19?*. 2020. Available From: <https://www.bbc.com/indonesia/vert-fut-52188757>.
35. Cevik. *Virology, transmission, and pathogenesis of SARS-CoV-2*. 2020. *BMJ*. 2020; 371. *BMJ*. 2020; 371 Doi: <https://doi.org/10.1136/bmj.m3862> (Published 23 October 2020) Cite this as: *BMJ* 2020;371:m3862
36. Ni, W. et al. *Role of angiotensin-converting enzyme 2 (ACE2) in COVID 19*. 2020 Jul 13;24(1):422. Doi: 10.1186/s13054-020-03120-0. PMID: 32660650. PMCID: PMC7356137
37. Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MENKES/5671/2021 *Tentang Manajemen Klinis Tata Laksana Corona Virus Disease 2019 (Covid-19) Di Fasilitas Pelayanan Kesehatan*.
38. PERHI. *Konsensus Penatalaksanaan Hipertensi (Update Konsensus PERHI 2019)*. 2021. Jakarta: Perhimpunan Dokter Hipertensi Indonesia. Available From: <https://drive.google.com/file/d/13tgAZbC2Thi9ODcz2UkwHwsrrqZyjhpp/view>. Diakses tanggal 05 Mei 2022.
39. Kemenkes. Pedoman Pelayanan Kefarmasian Pada Hipertensi. 2019. ISBN: 978-602-416-846-2.
40. Ortega, J. T., Serrano, M. L., Pujol, F. H., Rangel, H. R. & Biology, S. Original article : *Role Of Changes In Sars-Cov-2 Spike Protein In The Interaction With The Human Ace2 Receptor : Excli J*. 410–417 (2020).
41. Soelistijo, S. *Pedoman Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 Dewasa di Indonesia* 2021. *Glob. Initiat. Asthma* 46 (2021).
42. Liu, K., Chen, Y., Lin, R., & Han, K. *Clinical features of Covid-19 in*

- elderly patients: A comparison with young and middle-aged patients.* Journal of Infection. 2020. Nomor 80(6), e14–e18. Available From: <https://doi.org/10.1016/j.jinf.2020.03.005>.
43. CDC. *Information for Pediatric Healthcare Providers: Infections Among Children.* 2020. Available From: <https://www.cdc.gov/coronavirus/2019-ncov/hcp/pediatric-hcp.html> pada 03 April 2023.
 44. Santra. *Relation of ACE2 with co-morbidity factors in SARS-CoV-2 pathogenicity.* 32, pages179–189 (2023).
 45. Hidayani, W. R. *Faktor Faktor Risiko Yang Berhubungan Dengan COVID 19 : Literature Review. Jurnal. Untuk Masyarakat Sehat* 4, 120–134 (2020).
 46. Harding, A. T. & Heaton, N. S. *The Impact of Estrogens and Their Receptors on Immunity and Inflammation during Infection.* 2022. Cancers vol. 14 (2022).
 47. Gülsen, A., Yigitbas, B. A., Uslu, B., Drömann, D. & Kilinc, O. *The Effect of Smoking on COVID-19 Symptom Severity: Systematic Review and Meta-Analysis. Pulm. Med.* 2020, (2020).
 48. Ni, L. et al. *Detection of SARS-CoV-2-Specific Humoral and Cellular Immunity in COVID-19 Convalescent Individuals.* 2020. Immunity 52, 971–977.e3 .
 49. Peckham, H. et al. *Male sex identified by global COVID-19 meta-analysis as a risk factor for death and ITU admission.* Nat. Commun. 11, (2020).
 50. Gemmati, D. et al. *COVID-19 and individual genetic susceptibility/receptivity: Role of ACE1/ACE2 genes, immunity, inflammation and coagulation. might the double x-chromosome in females be protective against SARS-COV-2 compared to the single x-chromosome in males,* Int. J. Mol. Sci. 21, (2020).
 51. Umbas, I. M., Muhamad, J. T., *Hubungan Antara Merokok Dengan Hipertensi Di Puskesmas Kawangkoan.* Program, 2019, Ilmu, S. & Kedokteran. vol. 7 (2019).
 52. Kementerian Kesehatan RI. Infodatin tetap produktif, cegah, dan atasi Diabetes Melitus 2020. *Pusat Data dan Informasi Kementerian Kesehatan RI* 1–10 (2020).
 53. Tantri Marmanik. *Hubungan Jenis Rokok dan Derajat Merokok Terhadap Status Kesehatan Masyarakat di Desa Tegal Mukti Kecamatan Negeri*

- Besar kabupaten Waykanan.* 2021. Fakultas Tarbiyah dan Keguruan Universitas Islam Negeri Raden Intan Lampung. Jurnal Pendidikan.
54. Gao, M. *et al.* Association between smoking, e-cigarette use and severe COVID-19: A cohort study. *Int. J. Epidemiol.* 51, 1062–1072 (2022)
 55. De Jong, A., Verzilli, D. & Jaber, S. *ARDS in Obese Patients: Specificities and Management.* *Critical Care* vol. 23 (2019).
 56. Baso, Asral. *Gambaran Status Obesitas Sentral dan Konsumsi Obat Antihipertensi pada Tenaga Kependidikan Rektorat Universitas Hasanuddin yang Menderita Hipertensi = Description of Central Obesity Status and Consumption of Antihypertensive Drugs in Hasanuddin University Rectorate Education Personnel Suffering from Hypertension.* 2022. Skripsi thesis, Universitas Hasanuddin
 57. Ramanathan, K. *et al.* Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China. *Lancet* **395**, 497–506 (2020).
 58. Anies. *Kolesterol dan Penyakit Jantung Koroner.* 2015. Jogjakarta : AR-Ruzz Media.
 59. Wei, X. *et al.* *Hypolipidemia is associated with the severity of COVID-19.* *J. Clin. Lipidol.* 2020. 14, 297–304.
 60. Setiati. *Buku Ajar Ilmu Penyakit Dalam. Jilid II Ed. VI.* 2015
 61. Parolina, L. *et al.* *Clinical characteristics of COVID-19 in patients with tuberculosis and factors associated with the disease severity.* *Int. J. Infect. Dis.* 124, S82–S89 (2022).
 62. Sugiyono. *Metode Penelitian Kuantitatif, Kualitatif, dan R&D.* 2018. Bandung: Alfabeta.
 63. Lemeshow, S., Hosmer Jr, D. W., Klar, J., & Lwanga, S. K. 1990. Adequacy Of Sample Size In Health Studies. New York: World Health Organization.
 64. Pandita, A. *et al.* *Predictors of severity and mortality among patients hospitalized with COVID-19 in Rhode Island.* *PLoS One* 16, (2021).
 65. Tuncay, M. E. *et al.* *Platelet hyperreactivity related with covid- 19 disease severity.* *Ankara Med. J.* 23, 386–397 (2021).
 66. Kalligeros, M., Shehadeh, F., Mylona, E. K., Benitez, G. & Beckwith, C. G. 2020. *Association of Obesity with Disease Severity Among Patients with*

- Coronavirus Disease 2019.* 28, 1200–1204.
67. Sugiyono. *Metode Penelitian Kuantitatif, Kualitatif, Dan R&D.* 2017. Bandung: Alfabeta.
 68. Notoadmojo, S. Metodologi Penelitian Kesehatan. 2018. Jakarta : Rineka Cipta.
 69. Suprapto, S., Linggi, E. B., & Arda, D. *Personality Characteristics of Nursing Students with Stress Perception in Clinical Practice in the Era Covid19 Pandemic.* Journal of Positive Psychology and Wellbeing. 2022. 6(1),534–538.
 70. Boehmer, T. K., DeVies, J., Caruso, E., van Santen, K. L., Tang, S., Black, C. L., et al. (2020). *Changing Age Distribution of the COVID-19 Pandemic United States, May-August 2020. Morbidity and Mortality Weekly Report,* 1404-109.
 71. Ernawati, A. Tinjauan Kasus COVID-19 Berdasarkan Jenis Kelamin, Golongan Usia, dan Kepadatan Penduduk di Kabupaten Pati. 2021 *J. Litbang Media Inf. Penelitian, Pengemb. dan IPTEK* 17, 131–146.
 72. Al-Bari. *Exploration of sex specific and age-dependent Covid-19 fatality rate in Bangladesh population.* 2021. World Journal of Radiologi, Volume. 13 Nomor. 1, halaman 1–18.
 73. Seftiya, A., & Kosala, K. Epidemiologi Karakteristik Pasien Covid-19 di Kalimantan Utara. 2021. Jurnal Sains Kesehatan, 3 (5), 645-653. Available from: <https://doi.org/10.25026 / Jsk.V3i5.542>. Diakses tanggal 15 April 2023
 74. Moeloek, H. A. et al. *Hubungan antara Merokok dengan Derajat Covid-19 Relationship between Smoking and Degree of Covid-19.* Nomor 13, 124–127 (2020).
 75. Maloney, S. F. et al. *Impacts of COVID-19 on cigarette use, smoking behaviors, and tobacco purchasing behaviors.* 2021. *Drug Alcohol Depend.* 229, 109144.
 76. Mutia. *Hubungan Pola Makan Dan Aktivitas Fisik Dengan Kejadian Obesitas Remaja Pada Masa Pandemi Covid-19 Di Smp N 20 Kota Bengkulu.* 2021. Poltekkes Kemenkes Bengkulu Program Studi Gizi Dan Dietetika Program Sarjana Terapan Jurusan Gizi.
 77. Moriconi D, Masi S, Rebelos E, Virdis A, Laura M, Marco S De, et al. *Obesity prolongs the hospital stay in patients affected by COVID-19, and*

may impact on SARS-COV-2 shedding Diego. 2020;(January). Available from: <http://doi.org/10.1016/j.orcp>. Diakses tanggal; 05 April 2023

78. Dyan, N. S. & Hidayati, W. *Buku Panduan Edukasi Kesehatan untuk Masyarakat Edukasi Kesehatan untuk Masyarakat.* 2016.
79. Radencovic, Shreya C, Matteo P. *Cholesterol in Relation to Covid-19: Should We Care about It?.* Clinical Medicine. 9(6): 1909. (2020).
80. Silalahi, N. & Pratiwi, S. S. *Analisis Regresi Logistik Faktor Kejadian Tuberkulosis Paru terhadap Kesehatan Lingkungan Masa Pandemi Covid-19 di Desa Penen Kabupaten Deli Serdang.* Jurnal. Kesehatan Komunitas 7, 277–282 (2021).
81. Caren, G. J., Iskandar, D., Pitaloka, D. A. E., Abdulah, R. & Suwantika, A. A. *Covid-19 Pandemic Disruption on the Management of Tuberculosis Treatment in Indonesia.* J. Multidiscip. Healthc. 15, 175–183 (2022).
82. Junitia, B. & Herwanto, V. *Hubungan Antara Status Demografi Dengan Derajat Beratnya Penyakit Covid-19 Di Rumah Sakit Siloam Kebon Jeruk Jakarta Barat.* Prepotif J. Kesehatan. Masy. 6, 1832–1837 (2022).
83. Haq, A.D. *Faktor – Faktor Terkait Tingkat Keparahan Infeksi Coronavirus Disease 2019 (COVID-19): Sebuah Kajian Literatur”.* 2021. JIMKI: Jurnal Ilmiah Mahasiswa Kedokteran Indonesia, 9(1), pp. 48–55. doi:10.53366/jimki.v9i1.338.
84. Martini. *Hubungan Usia Dan Jenis Kelamin Dengan Penderita Covid-19 Di Rumah Sakit Aminah Kota Tangerang.* [Mahesa: Malahayati Health Student JournaL, P- ISSN: 2746-198X E-ISSN 2746-3486 Volume 1, Nomor 4, 2021] HAL 411-416.
85. Sumardi. *Kerentanan Perokok di Masa Pandemi Covid-19.* 2021. Divisi Pulmonologi dan Penyakit Kritis Departemen Ilmu Penyakit Dalam. Fakultas Kedokteran Kesehatan Masyarakat dan Keperawatan. Universitas Gadjah Mada.
86. Sattar, N., McInnes, I. B. & McMurray, J. J. V. *Obesity Is a Risk Factor for Severe Covid-19 Infection : Multiple Potential Mechanisms.* 7;142 (1):4–6 (2020).
87. Kang, Z., Luo, S., Gui, Y., Zhou, H., Zhang, Z., Tian, C., Zhou, Q., & Gui, Y. (2020). *Obesity is a potential risk factor contributing to clinical manifestations of COVID-19.* 2479–2485. <https://doi.org/10.1038/s41366-020-00677-2>.

88. Chawla, S., Silva, F. T., Medeiros, S. A., Mekary, R. A. & Radenkovic, D. *The effect of low-fat and low-carbohydrate diets on weight loss and lipid levels: A systematic review and meta-analysis.* *Nutrients* 12, 1–21 (2020).
89. Jian, Min., Peng, B., Wei, H., Fei, W., *Gender Differences in Patients With COVID-19: Focus on Severity and Mortality.* Vol. 8. Article 152. Frontiers in Public Health.