

**DAFTAR PUSTAKA**

- A Fahmia & R Yuni, 2022. Lama Rawat Inap Pasien Terkonfirmasi COVID-19 di Rumah Sakit. *Epidemiologi Kesehatan Indonesia*, 6(1), pp.1–12. Available at: <https://journal.fkm.ui.ac.id/epid/article/view/5004>.
- Alimohamadi, Y. et al., 2020. Determine the most common clinical symptoms in COVID-19 patients: A systematic review and meta-analysis. *Journal of Preventive Medicine and Hygiene*, 61(3), pp.E304–E312.
- Alimohamadi, Y. et al., 2022. Hospital length of stay for COVID-19 patients: a systematic review and meta-analysis. *Multidisciplinary Respiratory Medicine*, 17. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9472334/>.
- Awdisma, W.M. et al., 2021. Kajian Literatur: Tinjauan Remdesivir sebagai Pilihan Terapi pada COVID–19. *Jurnal Pharmascience*, 8(2), p.121.
- BARRERAS, A. & TURNER, C.G., 2007. Angiotensin II Receptor Blockers. *Comprehensive Hypertension*, 75246, pp.1003–1017.
- BNPB, 2022. *Update Penanganan COVID-19 31 Desember 2022*, Jakarta: BNPB. Available at: <https://covid19.go.id/artikel/2022/12/31/percepatan-penanganan-covid-19-di-indonesia-update-31-desember-2022>.
- Boretti, A., 2020. Favipiravir use for SARS CoV-2 infection. *Pharmacological Reports*, 72(6), pp.1542–1552. Available at: <https://doi.org/10.1007/s43440-020-00175-2>.

- Burhan, E. et al., 2022. *PEDOMAN TATALAKSANA COVID-19 Edisi 4* 4th ed., Jakarta: Perhimpunan Dokter Paru Indonesia (PDPI), Perhimpunan Dokter Spesialis Kardiovaskular Indonesia (PERKI), Perhimpunan Dokter Spesialis Penyakit Dalam Indonesia (PAPDI), Perhimpunan Dokter Anestesiologi dan Terapi Intensif Indonesia (PERDATIN), Ikatan Dokter.
- Cevik, M. et al., 2020. Virology, transmission, and pathogenesis of SARS-CoV-2. *The BMJ*, 371, pp.1–6.
- Costello, R., Nicolas, S. & Shivkumar, A., 2023. StatPearls. *StatPearls Publishing*. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK513225/>.
- Crankson, S., Pokhrel, S. & Anokye, N.K., 2021. Determinants of COVID-19 Related Length of Hospital Stays and Long Covid in Ghana: A Cross-Sectional Analysis. *SSRN Electronic Journal*, 19. Available at: <https://doi.org/10.3390/ijerph19010527>.
- Damayanti, M. & Sofyan, O., 2022. Hubungan Tingkat Pendidikan Terhadap Tingkat Pengetahuan Masyarakat di Dusun Sumberan Sedayu Bantul Tentang Pencegahan Covid-19 Bulan Januari 2021. *Majalah Farmaseutik*, 18(2), pp.220–226. Available at: <https://doi.org/10.22146/farmaseutik.v18i2.70171>.
- Dhama, K. et al., 2020. Geriatric Population During the COVID-19 Pandemic: Problems, Considerations, Exigencies, and Beyond. *Frontiers in Public Health*, 8(September), pp.1–8. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7536316/>.

- El-Saber Batiha, G. et al., 2022. COVID-19 and corticosteroids: a narrative review. *Inflammopharmacology*, 30(4), pp.1189–1205. Available at: <https://doi.org/10.1007/s10787-022-00987-z>.
- Elliott, W.J. & Ram, C.V.S., 2011. Calcium channel blockers. *Journal of Clinical Hypertension*, 13(9), pp.687–689. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8108866/>.
- Gallo, G., Calvez, V. & Savoia, C., 2022. Hypertension and COVID-19: Current Evidence and Perspectives. *High Blood Pressure and Cardiovascular Prevention*, 29(2), pp.115–123. Available at: <https://doi.org/10.1007/s40292-022-00506-9>.
- Gannika, L. & Sembiring, E.E., 2020. Tingkat Pengetahuan dan Perilaku Pencegahan Coronavirus Disease 2019 (COVID-19) pada Masyarakat Sulawesi Utara. *NERS: Jurnal Keperawatan*, 16(2), pp.83–89. Available at: <http://ners.fkep.unand.ac.id/index.php/ners/article/view/377>.
- Gisela Wilcox, 2005. Insulin and Insulin Resistance. *Clin Biochem Rev.*, 26(May), pp.487–489. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1204764/>.
- Gojda, J. et al., 2023. Severe COVID-19 associated hyperglycemia is caused by beta cell dysfunction: a prospective cohort study. *Nutrition and Diabetes*, 13(1), pp.1–11. Available at: <https://www.nature.com/articles/s41387-023-00241-7#citeas>.
- Grossman, E. & Messerli, F.H., 2011. Management of blood pressure in patients

with diabetes. *American Journal of Hypertension*, 24(8), pp.863–875.

Available at: <http://dx.doi.org/10.1038/ajh.2011.77/nature06264>.

Gul, M.H., Htun, Z.M. & Inayat, A., 2021. Role of fever and ambient temperature in COVID-19. *Expert Review of Respiratory Medicine*, 15(2), pp.171–173.

Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7544962/>.

Hamdi M.Nur, A., Muflihah, H. & Ary Lantika, U., 2022. Hubungan antara Pemberian Remdesivir dan Durasi Rawat Inap Dibandingkan Favipiravir pada Pasien Covid-19. *Bandung Conference Series: Medical Science*, 2(1), pp.319–325.

Hentsch, L. et al., 2021. Breathlessness and COVID-19: A call for research.

*Respiration*, 100(10), pp.1016–1026. Available at:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8450822/>.

Hu, B. et al., 2021. Characteristics of SARS-CoV-2 and COVID-19. *Nature Reviews Microbiology*, 19(3), pp.141–154.

Justino, D.C.P. et al., 2022. Prevalence of comorbidities in deceased patients with

COVID-19: A systematic review. *Medicine (United States)*, 101(38),

p.E30246. Available at:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9508958/>.

Karyono, D.R. & Wicaksana, A.L., 2020. Current prevalence, characteristics, and comorbidities of patients with COVID-19 in Indonesia. *Journal of Community Empowerment for Health*, 3(2), p.77.

- Katzung, B.G., Masters, S.B. & Trevor, A.J., 2012. *Basic & Clinical Pharmacology Twelfth Edition* 12th ed., McGraw-Hill.
- Kemenkes, 2020. *Keputusan Menteri Kesehatan Republik Indonesia Nomor HK.01.07/MenKes/413/2020 Tentang Pedoman Pencegahan dan Pengendalian Corona Virus Disease 2019 (Covid-19)*,
- Khairiyah, U., Yuswar, M.A. & Purwanti, N.U., 2022. Pola Penggunaan Obat Antihipertensi Pada Pasien Hipertensi di Instalasi Rawat Jalan Rumah Sakit. *Jurnal Syifa Sciences and Clinical Reasearch (JSSCR)*, 4, pp.609–617.
- Khan, T., Patel, R. & Siddiqui, A., 2023. No Title. *StatPearls Publishing*.  
Available at: <https://www.ncbi.nlm.nih.gov/books/NBK499921/>.
- Lukito, A.A., Harmeiwaty, E. & Hustrini, N.M., 2019. *Konsensus Penatalaksanaan Hipertensi 2019*, Jakarta: Perhimpunan Dokter Hipertensi Indonesia.
- Malau, J. et al., 2023. Kajian Mekanisme Molekuler Golongan Obat Antihipertensi Dalam Menghambat Angiotensin-Converting Enzyme (ACE). *urnal Ilmiah Wahana Pendidika*, 9(2), pp.259–269. Available at: <https://jurnal.peneliti.net/index.php/JIWP/article/view/3618>.
- National Institutes of Health, 2021. Treatment Guidelines Panel. Coronavirus Disease 2019 (COVID-19). *Nih*, 2019, pp.1–243. Available at: <https://www.covid19treatmentguidelines.nih.gov/>.  
<https://www.covid19treatmentguidelines.nih.gov/>.

- Nozari, F. & Hamidizadeh, N., 2022. The Effects of Different Classes of Antihypertensive Drugs on Patients with COVID-19 and Hypertension: A Mini-Review. *International Journal of Hypertension*, 2022.
- Ohishi, M., 2018. Hypertension with diabetes mellitus: Physiology and pathology review-article. *Hypertension Research*, 41(6), pp.389–393.
- Patibandla, Saikrishna Heaton, J. & Kyaw, H., 2023. Spironolactone. *StatPearls Publishing*. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK554421/>.
- Rai, P. et al., 2021. Detection technologies and recent developments in the diagnosis.pdf. *Applied Microbiology and Biotechnology*, 105, pp.441–455.
- Rauf, A. et al., 2020. COVID-19 pandemic: Epidemiology, etiology, conventional and non-conventional therapies. *International Journal of Environmental Research and Public Health*, 17(21), pp.1–32.
- Rena, G., Hardie, D.G. & Pearson, E.R., 2017. The mechanisms of action of metformin. *Diabetologia*, 60(9), pp.1577–1585. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5552828/>.
- Sanyaolu, A. et al., 2020. Comorbidity and its Impact on Patients with COVID-19. *SN Comprehensive Clinical Medicine*, 2, pp.1069–1076.
- Seftiya, A. & Kosala, K., 2021. Epidemiologi Karakteristik Pasien Covid-19 di Kalimantan Utara. *Jurnal Sains dan Kesehatan*, 3(5), pp.645–653. Available at: <https://doi.org/10.25026/jsk.v3i5.542>.
- Setiadi, F. et al., 2023. Analisis Hubungan Efektivitas Obat Antiviral Terhadap

Lama Rawat Pasien Covid-19 Rawat Inap di Rumah Sakit Ananda Babelan Tahun 2021. *Jurnal Ilmu Kefarmasian*, 4(2), pp.240–244.

Shiddiq, A. et al., 2021. Hubungan Lama Rawat Inap dengan Usia dan Komorbiditas Pasien COVID-19 di Semen Padang Hospital dari Maret hingga Juli 2020. *Health and Medical Journal*, 4(1), pp.35–39.

Simatupang, M.D. & Arcana, I.M., 2021. Risiko Kematian Pasien Covid-19 dan Faktor yang Memengaruhinya. *Seminar Nasional Official Statistics*, 2021(1), pp.889–898.

Soelistijo, S. et al., 2021. Pedoman Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 Dewasa di Indonesia 2021. *Perkeni*.

Tedjartono, T.D., Mahardhika, G.S. & Zain, H., 2021. Hyperglycemia Induced by COVID-19 with and without Present Diabetes : A Systematic Review. , 2(February 2020), pp.64–74. Available at:  
<https://journal.ubaya.ac.id/index.php/kesdok/article/view/4431>.

Vijayalakshmi, K. et al., 2022. Predictors of Duration of Hospital Stay in COVID-19 Disease: A Retrospective Study. *Journal of Clinical and Diagnostic Research*, 16(10), pp.6–11. Available at:  
<https://doi.org/10.7860/JCDR/2022/57264.16853>.

Wahyuniar, L., Iswarawanti, D.N. & ..., 2023. Faktor Berhubungan Dengan Lama Rawat Pasien Terkonfirmasi Covid-19 Di Wilayah Puskesmas Brebes. *Journal of Midwifery ...*, 3(1), pp.21–36. Available at:  
<http://ejournal.stikesbrebes.ac.id/index.php/jomhear/article/view/42%0Ahttp>:

[//ejournal.stikesbrebes.ac.id/index.php/jomhear/article/download/42/31](http://ejournal.stikesbrebes.ac.id/index.php/jomhear/article/download/42/31).

Wardani, E.M., Bistara, D.N. & Septianingrum, Y., 2022. Karakteristik klinis dan lama rawat inap pasien covid-19 dengan kormobid dan tanpa kormobid.

*Holistik Jurnal Kesehatan*, 15(4), pp.666–673. Available at:

<https://www.ejurnalmalahayati.ac.id/index.php/holistik/article/view/5761/0>.

WHO, 2022a. *Coronavirus Disease 2019 (COVID-19) Situation Report – 97*,

Available at: <https://covid19.go.id/peta-sebaran>.

WHO, 2022b. COVID-19 situation updates for week 49 (4–10 December 2022).

Available at: <https://www.emro.who.int/pandemic-epidemic-diseases/covid-19/covid-19-situation-updates-for-week-49-410-december-2022.html>

[Accessed September 30, 2023].

Woo-Jung Song et al., 2021. Confronting COVID-19-associated cough and the post-COVID syndrome: role of viral neurotropism, neuroinflammation, and neuroimmune responses. , 9(May), pp.19–21. Available at:

<https://pubmed.ncbi.nlm.nih.gov/33857435/>.

Yasaei, R. & Saadabadi, A., 2023. Clonidine. *StatPearls Publishing*. Available at:

<https://www.ncbi.nlm.nih.gov/books/NBK459124/>.

Zahedi, M. et al., 2023. A Review of Hyperglycemia in COVID-19. *Cureus*,

15(4), pp.15–21.

Zhou, Y. et al., 2021. Obesity and diabetes as high-risk factors for severe

coronavirus disease 2019 (Covid-19). *Diabetes/Metabolism Research and*



*Reviews, 37(2).*