

## DAFTAR PUSTAKA

- Agstam, S., Yadav, A., Kumar-M, P., & Gupta, A. (2021). Hydroxychloroquine and QTc prolongation in patients with COVID-19: A systematic review and meta-analysis. *Indian Pacing and Electrophysiology Journal*, 21(1), 36–43. <https://doi.org/10.1016/j.ipej.2020.10.002>
- Agustin, O. A., & Fitriyaningsih. (2020). Kajian Interaksi Obat Berdasarkan Kategori Signifikansi Klinis Terhadap Pola Peresepan Pasien Rawat Jalan Di Apotek X Jambi. *E-SEHAD, Volume 1 N*, 1–10.
- Ahmed, N. J., Mangi, A. A., Menshawy, M. A., Almalki, Z. S., & Alhajri, M. A. (2020). An Assessment of Azithromycin Prescribed Interactions' at the Outpatient Setting. *Journal of Pharmaceutical Research International*, 32(26), 102–107. <https://doi.org/10.9734/jpri/2020/v32i2630844>
- Ali, I., & Alharbi, O. M. L. (2020). COVID-19: Disease, Management, Treatment, and Social Impact. *International Multi-Disciplinary Journal*, 728. <https://doi.org/https://doi.org/10.1016/j.scitotenv.2020.13886>
- Anonim. (2020). Pedoman tatalaksana COVID-19 Edisi 3 Desember 2020. In *Pedoman Tatalaksana COVID-19*. <https://www.papdi.or.id/download/983-pedoman-tatalaksana-covid-19-edisi-3-desember-2020>
- Anonim. (2021a). *Keputusan Menteri Kesehatan Republik Indonesia nomor hk.01.07/menkes/5671/2021 tentang Manajemen Klinis Tata Laksana COVID-19. 2019.*
- Anonim. (2021b). *Peta Sebaran COVID-19 Indonesia*. <https://covid19.go.id/>
- Anonim. (2021c). *Update COVID-19 Banyumas-Pemkab Banyumas. 2021b. Banyumas Tanggap COVID-19*. <http://covid19.banyumaskab.go.id/>
- Balai Pengawasan Obat dan Makanan. (2015). *Interaksi Obat*. <http://pionas.pom.go.id/ioni/lampiran-1-interaksi-obat-0>
- Barve, A., Steven, J., June Ke, K., Crabbe, R., Peter, G., Menetrey, A., Nicolas-Metral, V., Dabovic, K., Dole, K., Jie, Z., Praestgaard, J., Sunkara, G., & Stein, D. (2014). The Effect of CYP3A4 Induction and Inhibition on the Pharmacokinetics of Alisporivir in Humans. *American College of Clinical Pharmacology*, 4(1), 25–32. <https://doi.org/doi/10.1002/cpdd.114>
- Baxter, K. (2010). Stockley's drug interactions: a source book of interactions, their mechanisms, clinical importance and management. *Choice Reviews*

*Online*, 48(03), 48-1222-48–1222. <https://doi.org/10.5860/choice.48-1222>

- Chiravuri, S., & De Jesus, O. (2021). *Pancytopenia*. <https://www.ncbi.nlm.nih.gov/books/NBK563146/>
- Crader, M. F., Johns, T., & Arnold, J. K. (2022). *Warfarin Drug Interaction*. <https://www.ncbi.nlm.nih.gov/books/NBK441964/>
- Di Gennaro, F., Pizzol, D., Marotta, C., Antunes, M., Racalbutto, V., Veronese, N., & Smith, L. (2020). Coronavirus diseases (COVID-19) current status and future perspectives: A narrative review. *International Journal of Environmental Research and Public Health*, 17(8). <https://doi.org/10.3390/ijerph17082690>
- Drugbank. (2022). *Drugbank Drug Interaction Checker*. <https://go.drugbank.com/drug-interaction-checker#results>
- Echeverría-Esnal, D., Martin-Ontiyuelo, C., Navarrete-Rouco, M. E., De-Antonio Cuscó, M., Ferrández, O., Horcajada, J. P., & Grau, S. (2021). Azithromycin in the treatment of COVID-19: a review. In *Expert Review of Anti-Infective Therapy* (Vol. 19, Issue 2). Taylor & Francis. <https://doi.org/10.1080/14787210.2020.1813024>
- Erviana, R. (2017). Potensi Interaksi Obat pada Pasien Terdiagnosa Pneumonia di Yogyakarta. *PHARMACY*, 549(02), 40–42.
- Fernanda, M., Jardim, C., Vinícius, M., Barros, O., Maciel, R., Lima, P. De, Luiz, A., Sobral, P., Menezes, A. P. M. De, Maria, R., Lima, T. De, Williams, J., Oliveira, G. De, Carolina, A., Dias, S., Campinho, A., Maria, A., Ferreira, O., Machado, S. A., ... Melo, D. C. (2020). Pharmacological Effects and Toxicogenetic Impacts of Omeprazole: Genomic Instability and Cancer. *Oxidative Medicine and Cellular Longevity*, 2020.
- Finch, A., & Pillans, P. (2014). P-glycoprotein and its role in drug-drug interactions. *Australian Prescriber*, 37(4), 137–139. <https://doi.org/10.18773/austprescr.2014.050>
- Fohner, A. E., Sparreboom, A., Altman, R. B., & Klein, T. E. (2017). PharmGKB summary: macrolide antibiotic pathway, pharmacokinetics/pharmacodynamics. *Physiology & Behavior*, 27(4), 164–147. <https://doi.org/10.1097/FPC.0000000000000270>. PharmGKB
- Gao, Y. dong, Ding, M., Dong, X., Zhang, J. jin, Kursat Azkur, A., Azkur, D., Gan, H., Sun, Y. li, Fu, W., Li, W., Liang, H. ling, Cao, Y. yuan, Yan, Q., Cao, C., Gao, H. yu, Brügggen, M. C., van de Veen, W., Sokolowska, M., Akdis, M., & Akdis, C. A. (2021). Risk factors for severe and critically ill

- COVID-19 patients: A review. *Allergy: European Journal of Allergy and Clinical Immunology*, 76(2), 428–455. <https://doi.org/10.1111/all.14657>
- Guan, W. J., Liang, W. H., He, J. X., & Zhong, N. S. (2020). Cardiovascular comorbidity and its impact on patients with COVID-19. *European Respiratory Journal*, 55(6), 1069–1076. <https://doi.org/10.1183/13993003.01227-2020>
- Hanutami NP, B., & Lestari Dandan, K. (2013). Identifikasi Potensi Interaksi Antar Obat Pada Resep Umum Di Apotek Kimia Farma 58 Kota Bandung Bulan April 2019. *Farmaka*, 4(April), 1–15.
- Harrison, A. G., Lin, T., & Wang, P. (2020). Mechanisms of SARS-CoV-2 Transmission and Pathogenesis. *Trends in Immunology*, 41(12), 1100–1115. <https://doi.org/10.1016/j.it.2020.10.004>
- Hendera, & Rahayu, S. (2018). Interaksi Antar Obat Pada Peresepan Pasien Rawat Inap Pediatrik Rumah Sakit X Dengan Menggunakan Aplikasi Medscape. *Journal of Current Pharmaceutical Sciences*, 1(2), 75–80.
- Huang, M., Tang, T., Pang, P., Li, M., Ma, R., Lu, J., Shu, J., You, Y., Chen, B., Liang, J., Hong, Z., Chen, H., Kong, L., Qin, D., Pei, D., Xia, J., Jiang, S., & Shan, H. (2020). Treating COVID-19 with Chloroquine. *Journal of Molecular Cell Biology*, 12(4), 322–325. <https://doi.org/10.1093/jmcb/mjaa014>
- Hui, D. S., I Azhar, E., Madani, T. A., Ntoumi, F., Kock, R., Dar, O., Ippolito, G., Mchugh, T. D., Memish, Z. A., Drosten, C., Zumla, A., & Petersen, E. (2020). The continuing 2019-nCoV epidemic threat of novel coronaviruses to global health — The latest 2019 novel coronavirus outbreak in Wuhan, China. *International Journal of Infectious Diseases*, 91, 264–266. <https://doi.org/10.1016/j.ijid.2020.01.009>
- Ikawati, Z. (2018). *Farmakologi Molekuler*. Gadjah Mada University Press.
- Karthika, C., & Sureshkumar, R. (2020). P-Glycoprotein Efflux Transporters and Its Resistance Its Inhibitors and Therapeutic Aspects. *Biomarkers and Bioanalysis Overview*.
- Kumar, D. (2020). Corona Virus: A Review of COVID-19. *Eurasian Journal of Medicine and Oncology*, 4(2), 8–25. <https://doi.org/10.14744/ejmo.2020.51418>
- Lexicomp. (2022). *Uptodate Drug Interaction Checker: Lexicomp*. [https://www.uptodate.com/druginteractions/?source=responsive\\_home#di-druglist](https://www.uptodate.com/druginteractions/?source=responsive_home#di-druglist)

- Lisni, I., Mujianti, D., Anggriani, A., Farmasi, F., Kencana, U. B., Soekarno, J., No, H., & Barat, J. (2021). *Jurnal Ilmiah Farmako Bahari ANTIBIOTIC PROFILE FOR COVID-19 TREATMENT IN A HOSPITAL IN BANDUNG*.
- Lu, Z. K., Yuan, J., Li, M., Sutton, S. S., Rao, G. A., Jacob, S., & Bennett, C. L. (2015). Cardiac risks associated with antibiotics: Azithromycin and levofloxacin. *Expert Opinion on Drug Safety*, 14(2), 295–303. <https://doi.org/10.1517/14740338.2015.989210>
- Maher, R., Hanlon, J., & Hajjar, E. (2014). Clinical Consequences of Polypharmacy in Elderly. *Tidsskrift for Den Norske Laegeforening*, 80(1), 1051–1052. <https://doi.org/10.1517/14740338.2013.827660>.Clinical
- Malik, S., Gupta, A., Zhong, X., Rasmussen, T. P., Manautou, J. E., & Bahal, R. (2020). *Emerging Therapeutic Modalities against COVID-19*. 1–32.
- Mazaleuskaya, L. L., Sangkuhl, K., Thorn, C. F., Fitzgerald, G. A., Altman, R. B., Klein, T. E., Therapeutics, T., & Medicine, T. (2016). *HHS Public Access*. 25(8),416–426.<https://doi.org/10.1097/FPC.000000000000150>.Pharm GKB
- Mégarbane, B., & Scherrmann, J. M. (2020). Hydroxychloroquine and Azithromycin to Treat Patients With COVID-19: Both Friends and Foes? *Journal of Clinical Pharmacology*, 60(7), 808–814. <https://doi.org/10.1002/jcph.1646>
- Meid, A. D., Bighelli, I., Machler, S., Mikus, G., Carra, G., Castellazzi, M., Lucii, C., Martinotti, G., Barbui, C., & Haefeli, W. E. (2017). Combination of QTc-prolonging drugs: towards disentangling pharmacokinetic and pharmacodynamic effects in their potentially additive nature. *Therapeutic Advances in Psychopharmacology*, 71(12), 251–264. <https://doi.org/10.1177/2045125317721662>
- Mitchel, M. D., & Thompson, D. C. (2022). *The Role of Intestinal Efflux Transporters In Drug Absorption*. Merck. <https://www.sigmaaldrich.com/ID/en/technical-documents/technical-article/research-and-disease-areas/pharmacology-and-drug-discovery-research/intestinal-efflux-transporters>
- National Institutes of Health. (2021). Treatment Guidelines Panel. Coronavirus Disease 2019 (COVID-19). *Nih*, 2019. <https://www.covid19treatmentguidelines.nih.gov/>
- Nguyen, L. S., Dolladille, C., Drici, M.-D., Fenioux, C., Alexandre, J., Mira, J.-P., Moslehi, J. J., Roden, D. M., Funck-Brentano, C., & Salem, J.-E. (2020).

*Cardiovascular Toxicities Associated With.* 303–305.  
<https://doi.org/10.1161/CIRCULATIONAHA.120.048238>

- Rashedi, J., Poor, B. M., Asgharzadeh, V., Pourostadi, M., Kafil, H. S., Vegari, A., Tayebi-Khosroshahi, H., & Asgharzadeh, M. (2020). Risk factors for covid-19. *Infezioni in Medicina*, 28(4), 469–474.
- Ren, L. L., Wang, Y. M., Wu, Z. Q., Xiang, Z. C., Guo, L., Xu, T., Jiang, Y. Z., Xiong, Y., Li, Y. J., Li, X. W., Li, H., Fan, G. H., Gu, X. Y., Xiao, Y., Gao, H., Xu, J. Y., Yang, F., Wang, X. M., Wu, C., ... Wang, J. W. (2020). Identification of a novel coronavirus causing severe pneumonia in human: a descriptive study. *Chinese Medical Journal*, 133(9), 1015–1024. <https://doi.org/10.1097/CM9.0000000000000722>
- Sheikhi, K., Shirzadfar, H., & Sheikhi, M. (2020). A Review on Novel Coronavirus ( Covid-19 ): Symptoms , Transmission and Diagnosis Tests Research in Infectious Diseases and Tropical Medicine A Review on Novel Coronavirus ( Covid-19 ): Symptoms , Transmission and Diagnosis Tests. *Research in Infectious Diseases and Tropical Medicine*, 2(1), 1–8.
- Sohrabi, C., Alsafi, Z., Neill, N. O., Khan, M., & Kerwan, A. (2020). World Health Organization Declares Global Emergency: A Review of the 2019 Novel Coronavirus (COVID-19). *International Journal of Surgery*, 76(January), 71–76.
- Solak, Y., Sırıopol, D., Yildiz, A., Ilker, Y. M., Ortiz, A., Covic, A., & Kanbay, M. (2017). Colchicine in Renal Medicine: New Virtues of an Ancient Friend. *Blood Purification*, 43, 125–135. <https://doi.org/10.1159/000454669>
- Sugimoto, M., & Furuta, T. (2012). Efficacy of esomeprazole in treating acid-related diseases in Japanese populations. *Clinical and Experimental Gastroenterology*, 5, 49–59.
- Sultana, J., Cutroneo, P. M., Crisafulli, S., Puglisi, G., Caramori, G., & Trifirò, G. (2020). Azithromycin in COVID-19 Patients: Pharmacological Mechanism, Clinical Evidence and Prescribing Guidelines. *Drug Safety*, 43(8), 691–698. <https://doi.org/10.1007/s40264-020-00976-7>
- Suresh Kumar, V. C., Mukherjee, S., Harne, P. S., Subedi, A., Ganapathy, M. K., Patthipati, V. S., & Sapkota, B. (2020). Novelty in the gut: A systematic review and meta-analysis of the gastrointestinal manifestations of COVID-19. *BMJ Open Gastroenterology*, 7(1). <https://doi.org/10.1136/bmjgast-2020-000417>
- Susilo, A., Rumende, C. M., Pitoyo, C. W., Santoso, W. D., Yulianti, M.,

- Herikurniawan, H., Sinto, R., Singh, G., Nainggolan, L., Nelwan, E. J., Chen, L. K., Widhani, A., Wijaya, E., Wicaksana, B., Maksum, M., Annisa, F., Jasirwan, C. O. M., & Yuniastuti, E. (2020). Coronavirus Disease 2019: Tinjauan Literatur Terkini. *Jurnal Penyakit Dalam Indonesia*, 7(1), 45. <https://doi.org/10.7454/jpdi.v7i1.415>
- Tfi, M. R., Hamblin, M. R., & Rezaei, N. (2020). Since January 2020 Elsevier has created a COVID-19 resource centre with free information in English and Mandarin on the novel coronavirus COVID-19. The COVID-19 resource centre is hosted on Elsevier Connect, the company's public news and information. *Clinica Chimica Acta*, 508(January), 254–266. [www.elsevier.com/locate/cca](http://www.elsevier.com/locate/cca) Review
- van den Broek, M. P. H., Möhlmann, J. E., Abeln, B. G. S., Liebrechts, M., van Dijk, V. F., & van de Garde, E. M. W. (2020). Chloroquine-induced QTc prolongation in COVID-19 patients. *Netherlands Heart Journal*, 28(7–8), 406–409. <https://doi.org/10.1007/s12471-020-01429-7>
- Wangko, S. (2014). Rabdomiolisis. *Jurnal Biomedik (Jbm)*, 5(3), 157–164. <https://doi.org/10.35790/jbm.5.3.2013.4336>
- Wessler, J. D., Hil, M. P., Grip, L. T., Mendell, J., & Giugliano, R. P. (2013). *The P-Glycoprotein Transport System and Cardiovascular Drugs*. 61(25). <https://doi.org/10.1016/j.jacc.2013.02.058>
- WHO. (2021). *WHO Coronavirus Disease (COVID-19) Dashboard*. <https://covid19.who.int/>
- Wiśniowska, B., Tylutki, Z., Wyszogrodzka, G., & Polak, S. (2016). Drug-drug interactions and QT prolongation as a commonly assessed cardiac effect - comprehensive overview of clinical trials. *BMC Pharmacology and Toxicology*, 17(1), 1–15. <https://doi.org/10.1186/s40360-016-0053-1>
- Zhang, H., Penninger, J. M., Li, Y., Zhong, N., & Slutsky, A. S. (2020). Angiotensin-converting enzyme 2 (ACE2) as a SARS-CoV-2 receptor: molecular mechanisms and potential therapeutic target. *Intensive Care Medicine*, 46(4), 586–590. <https://doi.org/10.1007/s00134-020-05985-9>