

DAFTAR PUSTAKA

- Adnan, M., Khan, S., Kazmi, A., Bashir, N., & Siddique, R. (2020). COVID-19 infection : Emergence , transmission , and characteristics of human coronaviruses. *Journal of Advanced Research*, 24, 91–98.
<https://doi.org/10.1016/j.jare.2020.03.005>
- Bulut, C., & Kato, Y. (2020). Epidemiology of covid-19. *Turkish Journal of Medical Sciences*, 50(SI-1), 563–570. <https://doi.org/10.3906/sag-2004-172>
- Burhan, E., Susanto, A. D., Nasution, S. A., Ginanjar, E., Pitoyo, C. W., Susilo, A., Firdaus, I., Santoso, A., Juzar, D. A., Arif, S. K., Wulung, N. G. . L., Adityaningsih, D., Syam, A. F., I, M. R., & Sambo, C. M. (2020). *PEDOMAN TATALAKSANA COVID-19 Edisi 3 TIM EDITOR Perhimpunan Dokter Paru Indonesia (PDPI) Perhimpunan Dokter Spesialis Kardiovaskular Indonesia (PERKI) Perhimpunan Dokter Spesialis Penyakit Dalam Indonesia (PAPDI) Perhimpunan Dokter Anestesiologi dan Terap.*
- Cantón, R., Gijón, D., & Ruiz-Garbajosa, P. (2020). Antimicrobial resistance in ICUs: an update in the light of the COVID-19 pandemic. *Current Opinion in Critical Care*, 26(5), 433–441. <https://doi.org/10.1097/MCC.0000000000000755>
- Chang, C. Y., & Chan, K. G. (2020). Underestimation of co-infections in COVID-19 due to non-discriminatory use of antibiotics. *Journal of Infection*, 81(3), e29–e30.
<https://doi.org/10.1016/j.jinf.2020.06.077>
- Chowdhury, S. D., & Oommen, A. M. (2020). *Epidemiology of COVID-19*. 3–7.
- Cobb, N. L., Sathe, N. A., Duan, K. I., Seitz, K. P., Thau, M. R., Sung, C. C., Morrell, E. D., Mikacenic, C., Kim, H. N., Liles, W. C., Luks, A. M., Town, J., Pipavath, S., Wurfel, M. M., Hough, C. L., West, T. E., & Bhatraju, P. K. (2021). Comparison of clinical features and outcomes in critically Ill patients hospitalized with COVID-19 versus influenza. *Annals of the American Thoracic Society*, 18(4), 632–640.
<https://doi.org/10.1513/AnnalsATS.202007-805OC>



UNIVERSITAS
GADJAH MADA

Evaluasi Penggunaan Antibiotik Dengan Alur Gyssens Pada Pasien Covid-19 dan Luarannya Di
RSUD
Panembahan Senopati Bantul
ATTHOBARI, dr. Abu Tholib Aman, M.Sc, PhD, Sp.MK(K); dr. Rizka Humardewayanti Asdie, SpPD, KPTI
Universitas Gadjah Mada, 2022 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Collignon, P., & Beggs, J. J. (2020). CON: COVID-19 will not result in increased antimicrobial resistance prevalence. *JAC-Antimicrobial Resistance*, 2(3), 1–3.
<https://doi.org/10.1093/jacamr/dlaa051>

Covid-, S.-, Townsend, L., Hughes, G., Kerr, C., Kelly, M., Connor, R. O., & Sweeney, E. (2020). *JAC- Antimicrobial Resistance Bacterial pneumonia coinfection and antimicrobial therapy duration in*. 2–5. <https://doi.org/10.1093/jacamr/dlaa071>

Daradila, K. M., Sutanto, D. A., Ayu, I., Pertiwi, S., Hartadi, P. A., Vika, K., Ratna, N., Sudarmika, P., Semadi, I. M. S., & Somia, I. K. A. (2022). *Outcome of COVID-19 Patients at Sanglah Hospital in 2020-2022 Hubungan antara Diabetes Melitus Tipe 2 terhadap Luaran Pasien COVID-19 di Rumah Sakit Sanglah pada Tahun 2020-2022*. 9(2), 100–107.

Durojaiye, A. B., Clarke, J. D., Stamatopoulos, G. A., Durojaiye, A. B., Clarke, J. D., & Stamatopoulos, G. A. (2021). Repurposing cefuroxime for treatment of COVID-19 : a scoping review of in silico studies Repurposing cefuroxime for treatment of COVID-19 : a scoping review of in silico studies. *Journal of Biomolecular Structure and Dynamics*, 39(12), 4547–4554.
<https://doi.org/10.1080/07391102.2020.1777904>

Dyar, O. J., Huttner, B., Schouten, J., & Pulcini, C. (2017). What is antimicrobial stewardship? *Clinical Microbiology and Infection*, 23(11), 793–798.
<https://doi.org/10.1016/j.cmi.2017.08.026>

Febiana, T. (2012). DI BANGSAL ANAK RSUP Dr . KARIADI SEMARANG LAPORAN HASIL DI BANGSAL ANAK RSUP Dr . KARIADI SEMARANG PERIODE AGUSTUS-DESEMBER 2011. *KTI. Universitas Diponegoro*, 1–70.

Fung, T. S., & Liu, D. X. (2019). *Human Coronavirus : Host-Pathogen Interaction*. 529–560.

Guo, T., Fan, Y., Chen, M., Wu, X., Zhang, L., He, T., Wang, H., Wan, J., Wang, X., & Lu, Z. (2020). Cardiovascular Implications of Fatal Outcomes of Patients with Coronavirus Disease 2019 (COVID-19). *JAMA Cardiology*, 5(7), 811–818.

<https://doi.org/10.1001/jamacardio.2020.1017>

Herawati, F., Kadir, A., Wijono, H., Rahem, A., Yulia, R., Andrajati, R., & Soemantri, D. (2021). Heliyon Antibiotic stewardship knowledge and belief differences among healthcare professionals in hospitals : A survey study. *Heliyon*, 7(June), e07377.
<https://doi.org/10.1016/j.heliyon.2021.e07377>

Hikmawati, I., & Setiyabudi, R. (2020). *Epidemiology of COVID-19 in Indonesia : common source and propagated source as a cause for outbreaks.*
<https://doi.org/10.3855/jidc.14240>

Jo, M. W., Go, D. S., Kim, R., Lee, S. W., Ock, M., Kim, Y. E., Oh, I. H., Yoon, S. J., & Park, H. (2020). The burden of disease due to COVID-19 in Korea using disability-adjusted life years. *Journal of Korean Medical Science*, 35(21), 1–10.
<https://doi.org/10.3346/jkms.2020.35.e199>

Kang, S. J., & Jung, S. I. (2020). Age-Related Morbidity and Mortality among Patients with COVID-19. *Infection and Chemotherapy*, 52(2), 154–164.
<https://doi.org/10.3947/ic.2020.52.2.154>

KEMENKES, R. (2021). Pedoman Penggunaan Antibiotik. *Handbook*, 1–97.

kemenkes RI. (2020). *Agustus 2020 PEDOMAN TATALAKSANA COVID-19*.

Kementerian Kesehatan RI. (2020). Pedoman Pencegahan dan Pengendalian Corona Virus deases (Covid-19). *Kementrian Kesehatan*, 5, 178.
https://covid19.go.id/storage/app/media/Protokol/REV-05_Pedoman_P2_COVID-19_13_Juli_2020.pdf

Klein, S. L., & Morgan, R. (2020). The impact of sex and gender on immunotherapy outcomes. *Biology of Sex Differences*, 11(1), 1–13. <https://doi.org/10.1186/s13293-020-00301-y>

Kremer, H. J., & Thurner, W. (2020). Age dependence in Covid-19 mortality in Germany. *Deutsches Arzteblatt International*, 117(25), 432–433.
<https://doi.org/10.3238/ärztebl.2020.0432>



- Kumar, S., Nyodu, R., Maurya, V. K., & Saxena, S. K. (2019). *Morphology , Genome Organization , Replication , and Pathogenesis of Severe Acute Respiratory Syndrome Coronavirus 2*. 2, 23–31.
- Lambert-nicot, S., Cuffel, A., Pape, L., Vauloup-fellous, C., & Morand-joubert, L. (15635). Evaluation of a Rapid Diagnostic Assay for Detection of. *Journal of Clinical Microbiology*, 58(May), e00977-20.
- Lau, S. K. P., Woo, P. C. Y., Wong, B. H. L., Tsoi, H. W., Woo, G. K. S., Poon, R. W. S., Chan, K. H., Wei, W. I., Malik Peiris, J. S., & Yuen, K. Y. (2004). Detection of severe acute respiratory syndrome (SARS) coronavirus nucleocapsid protein in SARS patients by enzyme-linked immunosorbent assay. *Journal of Clinical Microbiology*, 42(7), 2884–2889. <https://doi.org/10.1128/JCM.42.7.2884-2889.2004>
- Li, H., Xiang, X., Ren, H., Xu, L., Zhao, L., Chen, X., Long, H., Wang, Q., & Wu, Q. (2020). Serum Amyloid A is a biomarker of severe Coronavirus Disease and poor prognosis. *Journal of Infection*, 80(6), 646–655.
<https://doi.org/10.1016/j.jinf.2020.03.035>
- Limato, R., Lazarus, G., Dernison, P., Mudia, M., Alamanda, M., Nelwan, E. J., & Sinto, R. (2022). *Articles Optimizing antibiotic use in Indonesia : A systematic review and evidence synthesis to inform opportunities for intervention*. 2(6).
<https://doi.org/10.1016/j.lansea.2022.05.002>
- Liu, Y., Yan, L. M., Wan, L., Xiang, T. X., Le, A., Liu, J. M., Peiris, M., Poon, L. L. M., & Zhang, W. (2020). Viral dynamics in mild and severe cases of COVID-19. *The Lancet Infectious Diseases*, 20(6), 656–657. [https://doi.org/10.1016/S1473-3099\(20\)30232-2](https://doi.org/10.1016/S1473-3099(20)30232-2)
- Ludwig, M., Jacob, J., Basedow, F., Andersohn, F., & Walker, J. (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 . January*.



- Mardian, Y., Kosasih, H., Karyana, M., Neal, A., & Lau, C. Y. (2021). Review of Current COVID-19 Diagnostics and Opportunities for Further Development. *Frontiers in Medicine*, 8(May). <https://doi.org/10.3389/fmed.2021.615099>
- Mazdeyasn, H., Nori, P., Patel, P., Doll, M., Godbout, E., Lee, K., Noda, A. J., Bearman, G., & Stevens, M. P. (2020). Antimicrobial Stewardship at the Core of COVID-19 Response Efforts: Implications for Sustaining and Building Programs. *Current Infectious Disease Reports*, 22(9). <https://doi.org/10.1007/s11908-020-00734-x>
- Mbchb, P. S. C., State, J. H., & Mikolajczyk, E. R. (2018). *The knowledge , attitude and practice of health practitioners towards antibiotic prescribing and resistance in developing countries — A systematic review*. March, 606–613. <https://doi.org/10.1111/jcpt.12730>
- Mukherjee, S., & Pahan, K. (2021). Is COVID-19 Gender-sensitive? 38–47.
- Pediatri, S. (2013). Irene Yuniar dkk: Evaluasi penggunaan antibiotik dengan kartu monitoring antibiotik Gyssens. 14(6).
- peraturan-meneteri-kesehatan-nomor-269-tentang-rekam-medis.pdf. (n.d.).
- Petteys, M. M., Medaris, L. A., Williamson, J. E., Soman, R. S., Denmeade, T. A., Anderson, W. E., Leonard, M. K., & Polk, C. M. (2022). Outcomes and antibiotic use in patients with coronavirus disease 2019 (COVID-19) admitted to an intensive care unit. *Antimicrobial Stewardship & Healthcare Epidemiology*, 2(1), 1–4. <https://doi.org/10.1017/ash.2021.248>
- Pharmd, R. W. S., Pharmd, K. J., Horo, J. C. O., & Stevens, R. W. (2020). *Antimicrobial prescribing practices at a tertiary-care center in patients diagnosed with COVID-19 across the continuum of care*. 1–4. <https://doi.org/10.1017/ice.2020.370>
- Philip, V. (n.d.). Coronavirus biology and replication : implications for SARS-. *Nature Reviews Microbiology*. <https://doi.org/10.1038/s41579-020-00468-6>
- Premraj, A., Aleyas, A. G., Nautiyal, B., & Rasool, T. J. (2020). Nucleic acid and immunological diagnostics for SARS-CoV-2: Processes, platforms and pitfalls. In



UNIVERSITAS
GADJAH MADA

Evaluasi Penggunaan Antibiotik Dengan Alur Gyssens Pada Pasien Covid-19 dan Luarannya Di
RSUD
Panembahan Senopati Bantul
ATTHOBARI, dr. Abu Tholib Aman, M.Sc, PhD, Sp.MK(K); dr. Rizka Humardewayanti Asdie, SpPD, KPTI
Universitas Gadjah Mada, 2022 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Diagnostics (Vol. 10, Issue 11). <https://doi.org/10.3390/diagnostics10110866>

Rabaan, A. A., Alahmed, S. H., Bazzi, A. M., & Alhani, H. M. (2017). A review of candidate therapies for middle east respiratory syndrome from a molecular perspective. *Journal of Medical Microbiology*, 66(9), 1261–1274.
<https://doi.org/10.1099/jmm.0.000565>

Razai, M. S., Oakeshott, P., Kankam, H., Galea, S., & Stokes-lampard, H. (2020). *Mitigating the psychological effects of social isolation during the covid-19 pandemic*. 1–5. <https://doi.org/10.1136/bmj.m1904>

Rothan, H. A., & Byrareddy, S. N. (2020). The epidemiology and pathogenesis of coronavirus disease (COVID-19) outbreak. *Journal of Autoimmunity*, 109(February), 102433. <https://doi.org/10.1016/j.jaut.2020.102433>

Ruiz-garbajosa, P. (2021). *Update on the management of SARS-CoV-2 infection COVID-19 : Impact on prescribing and antimicrobial resistance*. 34, 63–68.
<https://doi.org/10.37201/req/s01.19.2021>

Sensitive, H., & Real-time, S. C.--rdrp H. (n.d.). crossm.

Setiadi, A. P., Wibowo, Y. I., Halim, S. V., Brata, C., Presley, B., & Setiawan, E. (2020). Tata Laksana Terapi Pasien dengan COVID-19: Sebuah Kajian Naratif. *Indonesian Journal of Clinical Pharmacy*, 9(1), 70.
<https://doi.org/10.15416/ijcp.2020.9.1.70>

Shahrba, F. G., & Assadi, F. (2015). *Drug-induced renal disorders*. d(3), 57–60.
<https://doi.org/10.12861/jrip.2015.12>

Sinto, R. (2021). Peran Penting Pengendalian Resistensi Antibiotik pada Pandemi COVID-19. *Jurnal Penyakit Dalam Indonesia*, 7(4), 194.
<https://doi.org/10.7454/jpdi.v7i4.533>

Stasi, C., Fallani, S., Voller, F., & Silvestri, C. (2020). Treatment for COVID-19: An overview. *European Journal of Pharmacology*, 889(July), 173644.
<https://doi.org/10.1016/j.ejphar.2020.173644>



UNIVERSITAS
GADJAH MADA

Evaluasi Penggunaan Antibiotik Dengan Alur Gyssens Pada Pasien Covid-19 dan Luarannya Di
RSUD
Panembahan Senopati Bantul
ATTHOBARI, dr. Abu Tholib Aman, M.Sc, PhD, Sp.MK(K); dr. Rizka Humardewayanti Asdie, SpPD, KPTI
Universitas Gadjah Mada, 2022 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Susilo, A., Olivia, C., Jasirwan, M., Wafa, S., Maria, S., Rajabto, W., Fachriza, I., Putri,

M. Z., Gabriella, S., Penanganan, T., New, I., Pinere, R. D., & Cipto, R. (2022).

Review of Current Literatures Mutasi dan Varian Coronavirus Disease 2019 (COVID-19): Tinjauan Literatur Terkini. 9(1), 59–81.

Tian, S., Hu, N., Lou, J., Chen, K., Kang, X., Xiang, Z., & Chen, H. (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 . January.

Van Damme, W., Dahake, R., Delamou, A., Ingelbeen, B., Wouters, E., Vanham, G., Van De Pas, R., Dossou, J. P., Ir, P., Abimbola, S., Van Der Borgh, S., Narayanan, D., Bloom, G., Van Engelgem, I., Ag Ahmed, M. A., Kiendrébéogo, J. A., Verdonck, K., De Brouwere, V., Bello, K., ... Assefa, Y. (2020). The COVID-19 pandemic: Diverse contexts; Different epidemics - How and why? *BMJ Global Health*, 5(7), 1–16. <https://doi.org/10.1136/bmjgh-2020-003098>

Wang, D., Hu, B., Hu, C., Zhu, F., Liu, X., Zhang, J., Wang, B., Xiang, H., Cheng, Z., Xiong, Y., Zhao, Y., Li, Y., Wang, X., & Peng, Z. (2020). Clinical Characteristics of 138 Hospitalized Patients with 2019 Novel Coronavirus-Infected Pneumonia in Wuhan, China. *JAMA - Journal of the American Medical Association*, 323(11), 1061–1069. <https://doi.org/10.1001/jama.2020.1585>

Wölfel, R., Corman, V. M., Guggemos, W., Seilmaier, M., Zange, S., Müller, M. A., Niemeyer, D., Jones, T. C., Vollmar, P., Rothe, C., Hoelscher, M., Bleicker, T., Brünink, S., Schneider, J., Ehmann, R., Zwirglmaier, K., Drosten, C., & Wendtner, C. (2020). Virological assessment of hospitalized patients with COVID-2019. *Nature*, 581(7809), 465–469. <https://doi.org/10.1038/s41586-020-2196-x>

Wu, C., Chen, X., Cai, Y., Xia, J., Zhou, X., Xu, S., Huang, H., Zhang, L., Zhou, X., Du, C., Zhang, Y., Song, J., Wang, S., Chao, Y., Yang, Z., Xu, J., Zhou, X., Chen, D., Xiong, W., ... Song, Y. (2020). Risk Factors Associated with Acute Respiratory Distress Syndrome and Death in Patients with Coronavirus Disease 2019



UNIVERSITAS
GADJAH MADA

Evaluasi Penggunaan Antibiotik Dengan Alur Gyssens Pada Pasien Covid-19 dan Luarannya Di
RSUD
Panembahan Senopati Bantul
ATTHOBARI, dr. Abu Tholib Aman, M.Sc, PhD, Sp.MK(K); dr. Rizka Humardewayanti Asdie, SpPD, KPTI
Universitas Gadjah Mada, 2022 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Pneumonia in Wuhan, China. *JAMA Internal Medicine*, 180(7), 934–943.

<https://doi.org/10.1001/jamainternmed.2020.0994>

Yanez, N. D., Weiss, N. S., Romand, J. A., & Treggiari, M. M. (2020). COVID-19

mortality risk for older men and women. *BMC Public Health*, 20(1), 1–7.

<https://doi.org/10.1186/s12889-020-09826-8>

Yong, S. E. F., Anderson, D. E., Wei, W. E., Pang, J., Chia, W. N., Tan, C. W., Teoh, Y.

L., Rajendram, P., Toh, M. P. H. S., Poh, C., Koh, V. T. J., Lum, J., Suhaimi, N. A.

M., Chia, P. Y., Chen, M. I. C., Vasoo, S., Ong, B., Leo, Y. S., Wang, L., & Lee,

V. J. M. (2020). Connecting clusters of COVID-19: an epidemiological and

serological investigation. *The Lancet Infectious Diseases*, 20(7), 809–815.

[https://doi.org/10.1016/S1473-3099\(20\)30273-5](https://doi.org/10.1016/S1473-3099(20)30273-5)

Zhou, F. (2020). Clinical Course And Risk Factors For Mortality Of Adult In Patients

With COVID-19 In Wuhan, China: A Retrospective Cohort Study. *Journal of*

Medicine Study & Research, 3(1), 01–02. <https://doi.org/10.24966/msr-5657/100015>

Gebhard C, Regitz-Zagrosek V, Neuhauser HK, Morgan R, Klein SL. Impact of sex and

gender on COVID-19 outcomes in Europe. *Biol Sex Differ*. 2020 May

25;11(1):29. doi: 10.1186/s13293-020-00304-9. PMID: 32450906; PMCID:

PMC7247289.

Ruggieri A, Anticoli S, D'Ambrosio A, Giordani L, Viora M. The influence of sex and

gender on immunity, infection and vaccination. *Ann Ist Super Sanita*. 2016 Apr-

Jun;52(2):198-204. doi: 10.4415/ANN_16_02_11. PMID: 27364394.

Ebimiewei Etebu¹* and Ibemologi Arikekpar². Antibiotics: Classification and

mechanisms of action with emphasis on molecular perspectives. *IJAMBR* 4 (2016)

90-101 ISSN 2053-1818

Hamid A. Merchant, Chia Siang Kow & Syed Shahzad Hasan (2021) COVID-19 first

anniversary review of cases, hospitalization, and mortality in the UK, *Expert*

Review of Respiratory Medicine, 15:8, 973-978, DOI:



UNIVERSITAS
GADJAH MADA

Evaluasi Penggunaan Antibiotik Dengan Alur Gyssens Pada Pasien Covid-19 dan Luarannya Di
RSUD
Panembahan Senopati Bantul
ATTHOBARI, dr. Abu Tholib Aman, M.Sc, PhD, Sp.MK(K).; dr. Rizka Humardewayanti Asdie, SpPD, KPTI
Universitas Gadjah Mada, 2022 | Diunduh dari <http://etd.repository.ugm.ac.id/>

10.1080/17476348.2021.1890035