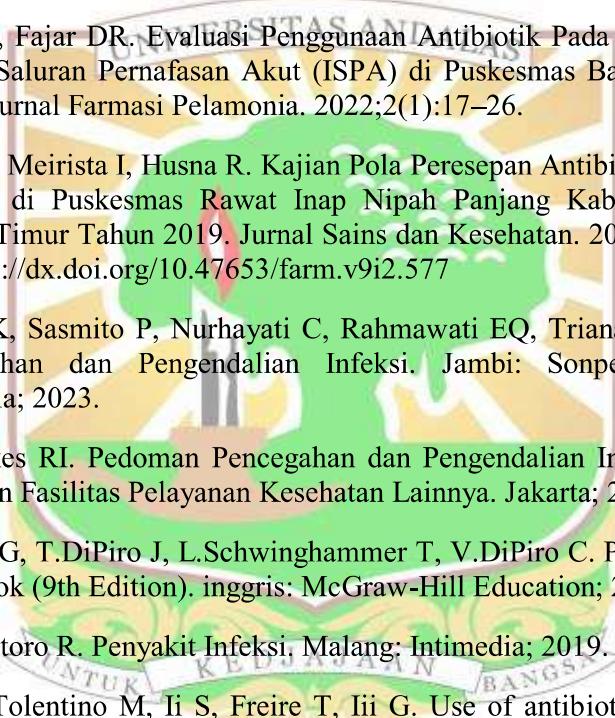


DAFTAR PUSTAKA

1. Kementerian Kesehatan Republik Indonesia. Peraturan Menteri Kesehatan Republik Indonesia Nomor 27 Tahun 2017 Tentang Pedoman Pencegahan Dan Pengendalian Infeksi Di Fasilitas Pelayanan Kesehatan. 2017.
2. Ulilalbab A, Qomariyah U, Wulandari EY, Khoerul M. Pengantar Mikrobiologi. banten: Sada Kurnia Pustaka; 2023
3. World Health Organization. Children improving survival and well being. 2020. [Diakses pada 5 Februari 2024]. Laman: <https://www.who.int/news-room/fact-sheets/detail/children-reducingmortality>
4. Kemenkes RI. Laporan Nasional Riskesdas 2018. Lembaga Penerbit Balitbangkes. jakarta; 2018.
5. Menteri Kesehatan RI. Peraturan Menteri Kesehatan Republik Indonesia Nomor 28 Tahun 2021 Tentang Pedoman Penggunaan Antibiotik. jakarta: 2021.
6. Fadrian. Antibiotik, Infeksi dan Resistensi. Padang: Andalas University Press; 2023.
7. World Health Organization (WHO). Antimicrobial resistance and primary health care. World Health Organization. 2018. 3–6 p.
8. World Health Organization (WHO). Ten threats to global health in 2019. 2019. Available from: <https://www.who.int/newsroom/spotlight/ten-threats-to-global-health-in-2019>
9. World Health Organization (WHO). Global Antimicrobial Resistance and Use Surveillance System (GLASS) Report 2022. 2022.
10. Kementerian Kesehatan Republik Indonesia. Wamenkes Dante Ajak Atasi Masalah Resistensi Antibiotik Akibat Mikroba. 2022 [diakses pada 24 februari 2024]. Laman: <https://sehatnegeriku.kemkes.go.id/>
11. Pemerintah Provinsi Sumatera Utara. Plt Gubsu: Berharap Sumut Punya Tempat Pendidikan Mikrobiologi. 2015 [diakses pada 24 februari 2024]. Laman: <https://sumutprov.go.id/>
12. World Health Organization (WHO). Antimicrobial resistance.2023. Laman: <https://www.who.int/news-room/fact-sheets/detail/antimicrobial-resistance>
13. Kementerian Kesehatan RI. Modul penggunaan obat rasional. jakarta; 2011.
14. Llor C, Bjerrum L. Antimicrobial resistance: Risk associated with antibiotic overuse and initiatives to reduce the problem. Therapeutic Advances in Drug Safety. 2014;5(6):229–41. doi : 10.1177/ 2042098614554919

- 
15. Monteagudo-Chu MO, Shaeishaa. Duration of Antibiotic Therapy: General Principles. Vol. 6, Pharmacy Times. 2017 [diakses pada 9 juli 2024]. Laman: <https://www.pharmacytimes.com/view/duration-ofantibiotic-therapy-general-principles>
 16. Pouwels KB, Hopkins S, Llewelyn MJ, Walker AS, McNulty CA, Robotham J V. Duration of antibiotic treatment for common infections in English primary care: Cross sectional analysis and comparison with guidelines. BMJ. 2019;364(1440). doi: 10.1136/bmj.l440
 17. Pratama S, Andriani Y, Habibie M. Evaluasi Penggunaan Antibiotik Berdasarkan Metode ATC/DDD dan DU 90% di Puskesmas Koni dan Puskesmas Tanjung Pinang Kota Jambi Periode 2017- 2018. Informasi dan Promosi Kesehatan. 2022;1(2):84–92. doi: org/10.58439/ipk.v1i2.22
 18. Sari IW, Fajar DR. Evaluasi Penggunaan Antibiotik Pada Pasien Penyakit Infeksi Saluran Pernafasan Akut (ISPA) di Puskesmas Bajeng Kabupaten Gowa. Jurnal Farmasi Pelamonia. 2022;2(1):17–26.
 19. Dewi R, Meirista I, Husna R. Kajian Pola Pereseptan Antibiotik pada Pasien Dewasa di Puskesmas Rawat Inap Nipah Panjang Kabupaten Tanjung Jabung Timur Tahun 2019. Jurnal Sains dan Kesehatan. 2022;4(3):256–61. doi: http://dx.doi.org/10.47653/farm.v9i2.577
 20. Massa K, Sasmito P, Nurhayati C, Rahmawati EQ, Triana W. Buku Ajar Pencegahan dan Pengendalian Infeksi. Jambi: Sonpedia Publishing Indonesia; 2023.
 21. Kemenkes RI. Pedoman Pencegahan dan Pengendalian Infeksi di Rumah Sakit dan Fasilitas Pelayanan Kesehatan Lainnya. Jakarta; 2011.
 22. Wells BG, T.DiPiro J, L.Schwinghammer T, V.DiPiro C. Pharmacotherapy Handbook (9th Edition). inggris: McGraw-Hill Education; 2015.
 23. Joegijantoro R. Penyakit Infeksi. Malang: Intimedia; 2019.
 24. I JQP, Tolentino M, Ii S, Freire T, Iii G. Use of antibiotics by adults : a population-based cross - sectional study. 2018;136(5):407–13. doi: 10.1590/1516-3180.2018.0168060818
 25. Khan F. Antibiotics Classification and Visual Target Sites for Bacterial Inhibition. Advances in Pharmacology and Clinical Trials. 2018;3(3). doi: http://dx.doi.org/10.23880/APCT-16000137
 26. Puspitasari CE, Meivira A, Dewi NMAR. Evaluasi Tingkat Pengetahuan Penggunaan dan Penyimpanan Antibiotika pada Masyarakat di Kecamatan Ampenan Periode April-Juli 2021. 2022;4(6):654–63. doi: 50 <https://doi.org/10.25026/jsk.v4i6.1421>
 27. Muntasir, Abdulkadir WS, Harun AI, dkk. Antibiotik & Resistensi Antibiotik. Gorontalo: Rizmedia Pustaka Indonesia; 2022.

28. O'Keefe P, dkk. Introduction to Antibiotics. In: Pharmacology & Therapeutics. 2011.
29. Syarif A, Setiawati A, Muchtar A, Arif A, dkk. Farmakologi dan Terapi. 4th ed. jakarta: Universitas Indonesia; 1955.
30. Aditya R, Kestriani ND, Maskoen TT. Antibiotik Empirik di Intensive Care Unit (ICU). Anesthesia & Critical Care. 2016;34(1):48–56.
31. Jacobs MR. Optimisation of antimicrobial therapy using pharmacokinetic and pharmacodynamic parameters. Clinical Microbiology and Infection. 2001;7(11):589–96. doi: 10.1046/j.1198-743X.2001.00295.x
32. Finkel R, Clark MA, Cubeddu LX. Lippincott Williams & Wilkins.2009. [diakses pada 30 juni 2024]. Pharmacology. Laman: https://books.google.co.id/books?id=t3zPqTnRjX0C&dq=wrong+diet+pills&source=gbs_navlinks_s
33. Medscape. Drug and Disease. 2023 [diakses pada 9 Februari 2024]. Laman: <https://reference.medscape.com/>
34. Kapoor G, Saigal S, Elongavan A. Action and resistance mechanisms of antibiotics: A guide for clinicians. Journal of Anaesthesiology Clinical Pharmacology. 2017;33(3). doi: 10.4103/joacp.JOACP
35. American Society of Health- System. AHFS drug Information Essential. USA; 2011.
36. Pacifici GM. Clinical Pharmacology of Amoxicilin. Biomedical Journal. 2022;43(5):1–8. doi: 10.26717/BJSTR.2022.43.006978
37. Muhammad IN, Shoaib MH, Yousuf RI. Pharmacokinetic and Bioequivalence Studies of Oral Cefuroxime Axetil 250 mg Tablets in Healthy Human Subjects. Journal of Bioequivalence & Bioavailability. 2014;06(05):149–52. doi: 10.4172/jbb.10000196
38. Ekiz F, Oguz Üsküdar, Simsek Z, Yüksel I, Basar Ö, Altinbas A, et al. Cefuroxime axetil-induced liver failure. 2010;9(3):2010. doi: 10.1016/S1665-2681(19)31645-X
39. Heidary M, Ebrahimi Samangani A, Kargari A, Kiani Nejad A, Yashmi I, Motahar M, et al. Mechanism of action, resistance, synergism, and clinical implications of azithromycin. Journal of Clinical Laboratory Analysis. 2022;36(6):1–16. doi: 10.1002/jcla.2442740
40. World Health Organization (WHO). Notes on the Design of Bioequivalence Study: Clarithromycin / Rifampicin. 2021;1–2.
41. Khan GJ, Khan RA, Majeed I, Siddiqui FA, Khan S. Ciprofloxacin; The Frequent Use In Poultry And Its Consequences On Human Health. The Professional Medical Journal. 2015;22(1):001–5. doi: 10.29309/TPMJ/2015.22.01.1403

42. Raini M. Antibiotik Golongan Fluorokuinolon : Manfaat dan Kerugian. Media Litbangkes. 2016;26(3):163–74.
43. Batra P, Deo V, Mathur P, Gupta AK. Cotrimoxazole, a wonder drug in the era of multiresistance: Case report and review of literature. Journal of Laboratory Physicians. 2017;9(03):210–3. doi: 10.4103/0974-2727.208261
44. Jabbar EG, Al-Tamimi DJJ, Al-Mahroos MIA, Al-Tamimi ZJJ, Ibraheem JJ. Pharmacokinetics and Bioequivalence Study of Two Formulations of Cefixime Suspension. Journal of Advanced Pharmacy Education and Research. 2021;11(1):170–7. doi: 10.51847/LstEumAkic
45. Pancu DF, Scurtu A, Macasoi IG, Marti D, Mioc M, Soica C, et al. Antibiotics: Conventional therapy and natural compounds with antibacterial activity-a pharmaco-toxicological screening. Antibiotics. 2021;10(4). doi: 10.3390/antibiotics10040401
46. Granowitz E V., Brown RB. Antibiotic Adverse Reactions and Drug Interactions. Critical Care Clinics. 2008;24(2):421–42. doi: 10.1016/j.ccc.2007.12.011
47. Grill MF, Maganti RK. Neurotoxic effects associated with antibiotic use: Management considerations. British Journal of Clinical Pharmacology. 2011;72(3):381–93. doi: 10.1111/j.1365-2125.2011.03991.x
48. Sampson HA. John Wiley & Sons. Allergy and Clinical Immunology. 2018 laman:https://books.google.co.id/books?id=t3zPqTnRjX0C&dq=wrong+di+et+pills&source=gbs_navlinks_s
49. Caimmi S, Caimmi D, Lombardi E, Crisafulli G, Franceschini F, Ricci G, et al. Antibiotic Allergy. International Journal of Immunopathology and Pharmacology. 2011;24(3):47–53. doi: 10.1177/03946320110240S307
50. Kemenkes RI. Pedoman Umum Penggunaan Antibiotik. 2011
51. Pambudi AS. Rasionalitas Penggunaan Antibiotik Pada Pasien Infeksi Saluran Kemih di Instalasi Rawat Inap Rumah Sakit Islam Klaten Periode Januari-Maret Tahun 2017. Vol. 01, Universitas Setia Budi. 2017.
52. World Health Organization (WHO). Antimicrobial Resistance. WHO. 2018 [Diakses 5 Januari 2024. laman: <https://www.who.int/newsroom/facts-sheets/detail/antimicrobial-resistance>
53. Kementerian Kesehatan Republik Indonesia. Pedoman Pelayanan Kefarmasian Untuk Terapi Antibiotika. jakarta; 2011.
54. Kementerian Kesehatan RI. Kenapa Bisa Resistensi Antibiotik. 2023 [Diakses 5 Januari 2024]. Laman: https://yankes.kemkes.go.id/view_artikel/2733/kenapa-bisa-resistensiantibiotik
55. Cesur S, P.Demiroz A. Antibiotics and The Mechanism Of Resistance to

- Antibiotics. Medical Journal of Islamic orld Academy of Sciences. 2013;21(4):138–42. doi: 10.12816/0002645
56. Pratiwi RH. Mekanisme Pertahanan Bakteri Patogen Terhadap Antibiotik. Jurnal Pro-Life. 2017;4(3).
 57. Kementerian Kesehatan RI. Standar Pelayanan Kefarmasian di Apotek. jakarta; 2014.
 58. Amalia DT, Sukohar A. Rational Drug Prescription Writing. 2014;4:22–30.
 59. World Health Organization. How to investigate drug use in health facilities : Selected drug use indicators. WHO. 1993.
 60. Purba AV, Soleha M, Sari ID. Kesalahan dalam pelayanan obat (Medication Error) dan Usaha Pencegahannya. Buletin Penelitian Sistem Kesehatan. 2007;10(1):31–6.
 61. Kementerian Kesehatan Republik Indonesia. Peraturan Menteri Kesehatan Republik Indonesia Nomor 43 Tahun 2019 Tentang Pusat Kesehatan Masyarakat. Indonesia; 2019.
 62. Kementerian Kesehatan Republik Indonesia. Rencana Aksi Direktorat Jendral Pelayanan Kesehatan 2020-2024. Jakarta; 2020.
 63. Dinkes Sumatera Utara. Profil Kesehatan Provinsi Sumatra Utara Tahun 2018. 2018.
 64. Efendi F, Makhfudli. Keperawatan Kesehatan Komunitas. Jakarta: Salemba Medika; 2009.
 65. BPJS Kesehatan. Panduan Praktis Pelayanan Kesehatan. 2013.
 66. Pemerintah Kota Malang Puskesmas Janti. 144 Penyakit yang Tidak Dapat Dirujuk di Rumah Sakit. 2023 [diakses 27 juni 2024]. Laman: <https://puskjanti.malangkota.go.id/2023/08/19/144-penyakit-yang-tidak-dapat-dirujuk-di-rumah-sakit/>
 67. Ikatan Dokter Indonesia. Panduan Praktik Klinis Bagi Dokter. Ikatan Dokter Indonesia. 2014;
 68. Ardiansyah RT, Asriati, Sukara MAA, Hayati D, Darson K. Pencegahan dan Pengendalian Infeksi di Fasilitas Kesehatan Tingkat Pertama (FKTP). Purbalingga: Eureka Media Aksara; 2023. 1–237 p.
 69. Oliyen Madori RD, Andriani M. Kajian Peresepan Antibiotika Pada Pasien 53 Dewasa Di Puskesmas Tanah Kampung Kota Sungai Penuh Tahun 2020. Jurnal Farmagazine. 2022;IX(2):9–13. doi: <http://dx.doi.org/10.47653/farm.v9i2.577>
 70. Purwanti, Iin; Estiningsih, Daru; Wulandari, Ari Susiana; Indrayana S. Kajian Peresapan Obat Antibiotika pada Pasien Dewasa Rawat Jalan di

Klinik Kimia Farma Adi Sucipto Yogyakarta. 2020;4(1):44–53. doi: 10.21927/inpharnmed.v4i1.1819

71. Nindya Ulfa Pradina DNCH. Gambaran Kesesuaian Persepsi Antibiotik Organization) pada Pasien Dewasa di Puskesmas Temindung Samarinda Tahun 2020. Borneo Student Research. 2022;3(2):2721–5725.
72. Kementerian Kesehatan Republik Indonesia. Peraturan Menteri Kesehatan Republik Indonesia Nomor 74 Tahun 2016 Tentang Standar Pelayanan Kefarmasian Di Puskesmas. Jakarta; 2016.
73. Sunandar I. Analisis Rasionalitas Antibiotik di Fasilitas Pelayanan Kesehatan. Yogyakarta: Deepublish; 2022.
74. Direktorat Jenderal Kefarmasian dan Alat Kesehatan Kementerian Kesehatan Republik Indonesia. Rencana Aksi Kegiatan 2020-2024. 2020.
75. Oktaviani N, Ramadhan A. Profil Penggunaan Obat Antibiotik di Puskesmas Cakranegara Periode Januari – Juni 2021. JIKF. 2021;9(2):94–7. doi: 10.51673/jikf.v9i2.880
76. Amarullah A, Anwari F, Dewi AC, Yuni E. Kerasionalan Penggunaan Antibiotik di Puskesmas (Rationality Of Antibiotic Use In Public Health Center). Journal of Pharmaceutical Care Anwar Medika. 2022;4(2):82–7. doi: <http://dx.doi.org/10.36932/jpcam.v4i2.133>
77. Ningrum DM, Permana DAS, Harahap MR, Ulandari AS. Buku Ajar Kimia Farmasi. Yogyakarta: Samudra Biru; 2023. Available from: <https://books.google.co.id>
78. Pani S, Barliana MI, Halimah E, Pradipta IS, Annisa N. Monitoring the Use of Antibiotics by the ATC/DDD Method and DU 90%: Observational Studies in Community Health Service Centers in North Gorontalo District. Indonesian Journal of Clinical Pharmacy. 2015;4(4):275–80. doi: 10.15416/ijcp.2015.4.4.280
79. Muhlis M. Kajian Persepsi Antibiotika Pada Pasien Dewasa di Salah Satu Puskesmas Kota Yogyakarta Periode Januari-April 2020. Jurnal Ilmiah Kefarmasian. 2011. doi: 10.12928/pharmaciana.v1i1.514
80. Bethesda, MD : American Society of Health-System Pharmacists. 2015. AHFS Drug Information. Laman: https://archive.org/details/ahfsdruginformat0000unse_f4b9
81. Gjini E, Paupério FFS, Ganusov V V. Treatment timing shifts the benefits of short and long antibiotic treatment over infection. Evolution, Medicine and Public Health. 2020;2020(1):249–63. doi: 10.1093/emph/eoa033
82. Castro W, Navarro M, Biot C. Medicinal potential of ciprofloxacin and its derivatives. Future Medicinal Chemistry. 2013;5(1):81–96. doi: 10.4155/FMC.12.181

83. Riley M. The Essential Guide to Metronidazole: Usage, Precautions, Interactions and Side Effects. Interactive Media Licensing; 2021. Laman: <https://books.google.co.id/>
84. Chopra I, Roberts M. Tetracycline Antibiotics: Mode Of Action, Applications, Molecular Biology, and Epidemiology of Bacterial Resistance. *Microbiology and Molecular Biology Reviews*. 2001;65(2):232–60. doi: 10.1128/MMBR.65.2.232–260.2001
85. Kasse GE, Humphries J, Cosh SM, Islam MS. Factors contributing to the variation in antibiotic prescribing among primary health care physicians: a systematic review. *BMC Prim Care*. 2024;25(8). doi: 10.1186/s12875-023-02223-1
86. Leekha S, Terrell CL, Edson RS. General Principles of Antimicrobial Therapy. *Mayo Clinic Proceedings*. 2011 Feb;86(2):156–67. Laman: 10.4065/mcp.2010.0639
87. Walker BR, R NRC, Ralston SH, Penman ID. Elsevier Health Sciences. 2013 [Diakses pada 27 Juli 2024]. *Davidson's Principles and Practice of Medicine*. Laman: <https://books.google.co.id/>

