

DAFTAR PUSTAKA

- Andriani, L. D. (2020). Distribusi Karakteristik Pasien yang Menerima Terapi Gangguan Nyeri di Rumah Sakit dr. Soedarso Pontianak. *Jurnal Mahasiswa Farmasi Fakultas Kedokteran* ..., 1–4.
<https://jurnal.untan.ac.id/index.php/jmfarmasi/article/view/41438>
- Anggraini, W., Sugihantoro, H., & Ludfiyah, F. (2021). Evaluasi Kuantitatif Penggunaan Antibiotik di Ruang Perawatan Airlangga dan Peta Kuman RSUD Kanjuruhan Malang Periode Juli-Desember 2018. *Indonesian Journal of Clinical Pharmacy*, 10(2), 90. <https://doi.org/10.15416/ijcp.2021.10.2.90>
- Astuti, D., & Arfania, M. (2018). Analisis Penggunaan Antibiotika Dengan Metoda Atc/Ddd Di Rumah Sakit Swasta Kab Karawang. *Pharma Xplore : Jurnal Ilmiah Farmasi*, 3(2), 194–202.
<https://doi.org/10.36805/farmasi.v3i2.467>
- Azyenela, L., Tobat, S. R., & Selvia, L. (2022). Evaluasi Penggunaan Antibiotik di Instalasi Rawat Inap Bedah RSUD M. Natsir Kota Solok Tahun 2020. *Jurnal Mandala Pharmacon Indonesia*, 8(1), 1–10.
<https://doi.org/10.35311/jmpi.v8i1.123>
- Bertram, K. G. (2002). *Farmakologi Dasar dan Klinik, Buku 2, Ed.8 katzung.* Salemba Medika.
http://library.poltekkespalembang.ac.id/ucs/index.php?p=show_detail&id=19
- Bertram, K. G. (2018). *Basic and Clinical Pharmacology Fourteenth Edition* (K.

G. Bertram (ed.); New York). McGraw Hill Education.

<https://ailis.lib.unair.ac.id/opac/detail-opac?id=158264>

Bush, K., & Bradford, P. A. (2016). Bush and Bradford - 2016 - β -Lactams and β -Lactamase Inhibitors An Overview.pdf. *Cold Spring Harbor Perspectives in Medicine, Table 1*, 22.

Drs. Tan Hoan Tjay. (2007). *Obat-obat penting : khasiat, penggunaan dan efek-sampingnya*. Elex Media Komputindo.

https://books.google.co.id/books?id=TN8QxBMHW6IC&pg=PA65&hl=id&source=gbs_toc_r&cad=4#v=onepage&q&f=false

El Rahmayati, Zaid Al Asbana, A. (2017). *FAKTOR-FAKTOR YANG BERHUBUNGAN DENGAN LAMA PERAWATAN PASIEN PASCA OPERASI DI RUANG RAWAT INAP BEDAH RUMAH SAKIT. XIII(2)*, 195–202.

Fitriyani, Ramadhan, A. M., & Mahmudah, F. (2018). Studi Penggunaan Antibiotik Berdasarkan ATC/DDD Pada Pasien Bedah Orthopedi Di RSUD Abdul Wahab Sjahranie Samarinda. *Proceeding of Mulawarman Pharmaceuticals Conferences*, 8(November), 207–213.

<https://doi.org/10.25026/mpc.v8i1.325>

Gyssens, I. C. (2005). *Audits for Monitoring the Quality of Antimicrobial Prescriptions. Table 1*, 197–226.

Hardman, J. G. { et al}. (2017). *Goodman & Gilman Dasar Farmokologi Terapi Edisi 10 Vol 2. EGC*.

- http://118.97.175.230/perpus.poltekkes2/lib/phpthumb/phpThumb.php?src=..../images/docs/Dasar_farmakologi_edisi_10_vol.2.jpg.jpg
- Kemenkes. (2020). kementerian kesehatan Rebuplik Indonesia tahun 2011. *Pedoman Umum Penggunaan Antibiotik*, 4. farmalkes.kemkes.go.id
- Kementrian Kesehatan RI. (2013). *Buku Pedoman Penggunaan Antibiotik* (2013th ed.).
- Kementrian Kesehatan RI. (2015). Permenkes No. 8 Tahun 2015. *Ekp*, 13(3), 1576–1580.
- Kementrian Kesehatan RI. (2016). *Permenkes No. 72 Thn 2016. June*.
- Kim, B., Hwang, H., Kim, J., Lee, M. J., & Pai, H. (2020). Ten-year trends in antibiotic usage at a tertiary care hospital in Korea, 2004 to 2013. *Korean Journal of Internal Medicine*, 35(3), 703–713.
<https://doi.org/10.3904/kjim.2017.332>
- Laudano, J. B. (2011). Ceftaroline fosamil: A new broad-spectrum cephalosporin. *Journal of Antimicrobial Chemotherapy*, 66(SUPPL.3), 10–18.
<https://doi.org/10.1093/jac/dkr095>
- Linehan, E., & Fitzgerald, D. (2015). Ageing and the immune system: focus on macrophages. *European Journal of Microbiology and Immunology*, 5(1), 14–24. <https://doi.org/10.1556/eujmi-d-14-00035>
- Lullmann, H., Ziegler, A., Mohr, K., & Bieger, D. (2000). Lüllmann, Color Atlas of Pharmacology © 2000 Thieme All rights reserved. Usage subject to terms

- and conditions of license. In *Pharmacology* (Vol. 29, Issue 21).
<http://www.sciencedirect.com/science/article/pii/0006295280900465>
- Maradiya, J. J., Goriya, H. V., Bhavsar, S. K., Patel, U. D., & Thaker, A. M. (2010). Pharmacokinetics of ceftriaxone in calves. *Veterinarski Arhiv*, 80(1), 1–9.
- Nuraliyah, N. M., Ramadhania, Z. M., & Syofiah, E. (2019). Evaluasi Penggunaan Antibiotik pada Pasien Bedah Caesar dan Hernia di Salah Satu Rumah Sakit di Jawa Barat. *Farmasetika.Com (Online)*, 4(5), 139–145.
<https://doi.org/10.24198/farmasetika.v4i5.23278>
- Nurlela, S., Alifiar, I., & Idacahyati, K. (2018). Evaluasi Penggunaan Antibiotika Pada Pasien Pasca Bedah Rawat Inap Di Rsud Smc Kabupaten Tasikmalaya Periode April-Mei 2017. *JFL : Jurnal Farmasi Lampung, July 2018*.
<https://doi.org/10.37090/jfl.v7i1.32>
- Pratama, N. Y. I., Suprapti, B., Ardiansyah, A. O., & Shinta, D. W. (2019). Analisis Penggunaan Antibiotik pada Pasien Rawat Inap Bedah dengan Menggunakan Defined Daily Dose dan Drug Utilization 90% di Rumah Sakit Universitas Airlangga. *Indonesian Journal of Clinical Pharmacy*, 8(4), 256.
<https://doi.org/10.15416/ijcp.2019.8.4.256>
- Rokhani, R., Maria, U., Lisa, N., Muhammad, A., & Sumarno. (2021). Analisis Penggunaan Antibiotik Pada Pasien Bedah Di Rsud Dr Slamet Martodirjo Pamekasan Dengan Metode Atc/Ddd. *Cendekia Journal of Pharmacy*, 5(2), 176–184.

- Rokhmah, N. N., Andrajati, R., & Radji, M. (2017). Cross-sectional study of surgical prophylactic antibiotic administration in marzoeki mahdi hospital, Bogor, Indonesia. *Asian Journal of Pharmaceutical and Clinical Research*, 10(11), 87–89. <https://doi.org/10.22159/ajpcr.2017.v10i11.20286>
- Shankar, Pr. (2016). Book review: Tackling drug-resistant infections globally. *Archives of Pharmacy Practice*, 7(3), 110. <https://doi.org/10.4103/2045-080x.186181>
- Tan, S. Y., Khan, R. A., Khalid, K. E., Chong, C. W., & Bakhtiar, A. (2022). Correlation between antibiotic consumption and the occurrence of multidrug-resistant organisms in a Malaysian tertiary hospital: a 3-year observational study. *Scientific Reports*, 12(1), 1–9. <https://doi.org/10.1038/s41598-022-07142-2>
- Tao, W., Ivanovska, V., Schweickert, B., & Muller, A. (2019). Proxy indicators for antibiotic consumption; surveillance needed to control antimicrobial resistance. *Bulletin of the World Health Organization*, 97(1), 3-3A. <https://doi.org/10.2471/BLT.18.227348>
- Tsutsui, A., Yahara, K., & Shibayama, K. (2018). Trends and patterns of national antimicrobial consumption in Japan from 2004 to 2016. *Journal of Infection and Chemotherapy*, 24(6), 414–421. <https://doi.org/10.1016/j.jiac.2018.01.003>
- Versporten, A., Zarb, P., Caniaux, I., Gros, M. F., Drapier, N., Miller, M., Jarlier, V., Nathwani, D., Goossens, H., Koraqi, A., Hoxha, I., Tafaj, S., Lacej, D.,

- Hojman, M., Quiros, R. E., Ghazaryan, L., Cairns, K. A., Cheng, A., Horne, K. C., ... May, S. (2018). Antimicrobial consumption and resistance in adult hospital inpatients in 53 countries: results of an internet-based global point prevalence survey. *The Lancet Global Health*, 6(6), e619–e629.
[https://doi.org/10.1016/S2214-109X\(18\)30186-4](https://doi.org/10.1016/S2214-109X(18)30186-4)
- WHO. (2022). *World Health Organization*. 2022. <https://www.who.int/tools/atc-ddd-toolkit>
- World Health Organization. (2017). Global action plan on antimicrobial resistance. *World Health Organization*, 1–28.
- World Health Organization. (2018). *WHO 2018*.