

DAFTAR PUSTAKA

- Akkus, G., & Sert, M. (2022). Diabetic foot ulcers: A devastating complication of diabetes mellitus continues non-stop in spite of new medical treatment modalities. *World Journal of Diabetes*, 13(12), 1106–1121. <https://doi.org/10.4239/wjd.v13.i12.1106>
- Ali, O. (2013). Genetics of type 2 diabetes. *World Journal of Diabetes*, 4(4), 114. <https://doi.org/10.4239/wjd.v4.i4.114>
- Artati, Hurustiati, & Armah, Z. (2016). Pola Resistensi Bakteri Staphylococcus sp Terhadap 5 Jenis Antibiotik pada Sampel Pus. *Media Kesehatan Politeknik Kesehatan Makassar*, 9(2), 60–64. <https://media.neliti.com/media/publications/265523-pola-resistensi-bakteri-staphylococcus-s-c4b862a1.pdf>
- Black, D. (2025a). Ceftazidime. *Sanford Guide Online, Antimicrobial Therapy Inc.*
- Black, D. (2025b). Ceftriaxone. *Sanford Guide Online, Antimicrobial Therapy Inc.*
- Black, D. (2025c). Clindamycin. *Sanford Guide Online, Antimicrobial Therapy Inc.*
- Boulton, A. J. M., & Whitehouse, R. W. (2023). *The Diabetic Foot*. Endotext[Internet]. <https://www.ncbi.nlm.nih.gov/books/NBK409609/>
- Cade, W. T. (2008). Diabetes-Related Microvascular and Macrovascular Diseases in the Physical Therapy Setting. *Physical Therapy*, 88(11), 1322–1335. <https://doi.org/10.2522/ptj.20080008>
- Chisholm-Burns, M. A., Schwinghammer, T. L., Malone, P. M., Kolesar, J. M., Bookstaver, P. B., & Lee, K. C. (Ed.). (2019). *Pharmacotherapy principles & practice* (Fifth edition). McGraw-Hill Education.
- Darwitz, B. P., Genito, C. J., & Thurlow, L. R. (2024). Triple threat: How diabetes results in worsened bacterial infections. *Infection and Immunity*, 92(9), e00509-23. <https://doi.org/10.1128/iai.00509-23>
- Dayya, D., O'Neill, O., Habib, N., Moore, J., Iyer, K., & Huedo-Medina, T. B. (2022). Debridement of diabetic foot ulcers: Public health and clinical implications – a systematic review, meta-analysis, and meta-regression. *BMJ Surgery, Interventions, & Health Technologies*, 4(1), e000081. <https://doi.org/10.1136/bmjst-2021-000081>
- DiPiro. (2017). *Pharmacotherapy: A pathophysiologic approach* (10th ed). McGraw-Hill education.
- Dwedat, R., Ismail, D. K., & Abdulbaky, A. (2015). Diabetic Foot Infection: Microbiological Causes with Special Reference to Their Antibiotic Resistance Pattern. *The Egyptian Journal of Medical Microbiology*, 24(3), 95–102. <https://doi.org/10.12816/0024935>
- Everett, E., & Mathioudakis, N. (2018a). Update on management of diabetic foot ulcers. *Annals of the New York Academy of Sciences*, 1411(1), 153–165. <https://doi.org/10.1111/nyas.13569>
- Everett, E., & Mathioudakis, N. (2018b). Update on management of diabetic foot ulcers. *Annals of the New York Academy of Sciences*, 1411(1), 153–165. <https://doi.org/10.1111/nyas.13569>
- Farmaki, P., Damaskos, C., Garmpi, N., Garmpi, A., Savvanis, S., & Diamantis, E. (2021). Complications of the Type 2 Diabetes Mellitus. *Current Cardiology*

- Reviews*, 16(4), 249–251.
<https://doi.org/10.2174/1573403X1604201229115531>
- Fathadina, A. (2021). Evaluasi Penggunaan Antibiotik Empiris dan Definitif serta Hubungannya dengan Luaran Terapi pada Pasien Bedah di RSUP Dr. Hasan Sadikin Bandung. *Tesis Magister; Sekolah Farmasi, Institut Teknologi Bandung*. <https://digilib.itb.ac.id/gdl/view/61697>
- Ferreira, R. C. (2020). Pé diabético. Parte 1: Úlceras e Infecções*. *Revista Brasileira de Ortopedia*, 55(04), 389–396. <https://doi.org/10.1055/s-0039-3402462>
- Fitrianingsih, Sauriasari, R., Yunir, E., & Saptaningsih, A. B. (2025). Socioeconomic and Clinical Profile of Diabetic Foot Ulcer Patients with National Health Insurance during Pandemic COVID-19 in Indonesia. *Jurnal Kefarmasian Indonesia*, 15(1), 21–33. <https://doi.org/10.22435/jki.v15i1.6679>
- Fortuna, S. (2016). Studi Penggunaan Antibiotika pada Pasien Diabetes Melitus dengan Ulkus dan Gangren. *Universitas Airlangga Surabaya*.
- Galicia-Garcia, U., Benito-Vicente, A., Jebari, S., Larrea-Sebal, A., Siddiqi, H., Uribe, K. B., Ostolaza, H., & Martín, C. (2020). Pathophysiology of Type 2 Diabetes Mellitus. *International Journal of Molecular Sciences*, 21(17), 6275. <https://doi.org/10.3390/ijms21176275>
- Giurato, L., Meloni, M., Izzo, V., & Uccioli, L. (2017). Osteomyelitis in diabetic foot: A comprehensive overview. *World Journal of Diabetes*, 8(4), 135. <https://doi.org/10.4239/wjd.v8.i4.135>
- Goyal, R., Singhal, M., & Jialal, I. (2023). *Type 2 Diabetes*. StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK513253/>
- Gyssens, I. C. (2005). Audits for Monitoring the Quality of Antimicrobial Prescriptions. Dalam I. M. Gould & J. W. M. Van Der Meer (Ed.), *Antibiotic Policies* (hlm. 197–226). Springer US. https://doi.org/10.1007/0-387-22852-7_12
- Hariftyani, A. S., Novida, H., & Edward, M. (2021). PROFILE OF DIABETIC FOOT ULCER PATIENTS AT TERTIARY CARE HOSPITAL IN SURABAYA, INDONESIA. *Jurnal Berkala Epidemiologi*, 9(3), 293–302. <https://doi.org/10.20473/jbe.v9i32021.293-302>
- Hingorani, A., LaMuraglia, G. M., Henke, P., Meissner, M. H., Loretz, L., Zinszer, K. M., Driver, V. R., Frykberg, R., Carman, T. L., Marston, W., Mills, J. L., & Murad, M. H. (2016). The management of diabetic foot: A clinical practice guideline by the Society for Vascular Surgery in collaboration with the American Podiatric Medical Association and the Society for Vascular Medicine. *Journal of Vascular Surgery*, 63(2), 3S-21S. <https://doi.org/10.1016/j.jvs.2015.10.003>
- Hutagalung, M. B. Z., Eljatin, D. S., Awalita, Sarie, V. P., Gaby, Sianturi, D. A., & Santika. (2019). Diabetic Foot Infection (Infeksi Kaki Diabetik): Diagnosis dan Tatalaksana. *Continuing Medical Education*, 46(6), 414–418.
- IDF. (2021). *Indonesia diabetes report 2000—2045*. <https://diabetesatlas.org/data/>
- Julien, G., Francois, M., Vernet-Garnier, V., Bajolet, O., Lebrun, D., Hentzien, M., Ohl, X., Diallo, S., & Bani-Sadr, F. (2020). Short duration of post-

- amputation antibiotic therapy in diabetic foot patients with total resection of osteomyelitis. *Médecine et Maladies Infectieuses*, 50(5), 433–435. <https://doi.org/10.1016/j.medmal.2020.04.015>
- Kemenkes. (2015). *Peraturan Menteri Kesehatan Republik Indonesia Nomor 8 Tahun 2015 Tentang Program Pengendalian Resistensi Antimikroba Di Rumah Sakit*. Kementerian Kesehatan Republik Indonesia.
- Kemenkes. (2016). *Peraturan Menteri Kesehatan Nomor 67 Tahun 2015 Tentang Penyelenggaraan Pelayanan Kesehatan Lanjut Usia di Pusat Kesehatan Masyarakat*. Kementerian Kesehatan Republik Indonesia.
- Kemenkes. (2021a). *Panduan Penatagunaan Antimikroba di Rumah Sakit, Edisi I*. Kementerian Kesehatan Republik Indonesia.
- Kemenkes. (2021b). *Peraturan Menteri Kesehatan Republik Indonesia Nomor 28 Tahun 2021 tentang Pedoman Penggunaan Antibiotik*. Kementerian Kesehatan Republik Indonesia.
- Le, T. T. A., Tran, V. A., Phan, M. H., Tran, M. C., & Ngo, H. T. (2024). Treatment outcomes, antibiotic selection, and related factors in the management of diabetic foot infections in Vietnam. *Endocrine and Metabolic Science*, 15, 100169. <https://doi.org/10.1016/j.endmts.2024.100169>
- Lee, J., Mashayamombe, M., Walsh, T. P., Kuang, B. K. P., Pena, G. N., Vreugde, S., Cooksley, C., Carda-Diéguez, M., Mira, A., Jesudason, D., Fitridge, R., Zilm, P. S., Dawson, J., & Kidd, S. P. (2023). The bacteriology of diabetic foot ulcers and infections and incidence of *Staphylococcus aureus* Small Colony Variants. *Journal of Medical Microbiology*, 72(6). <https://doi.org/10.1099/jmm.0.001716>
- Lexicomp. (n.d.). Cefazidime. *Wolters Kluwer Health, Diambil pada 10 Juli 2025*.
- Limato, R., Lazarus, G., Dernison, P., Mudia, M., Alamanda, M., Nelwan, E. J., Sinto, R., Karuniawati, A., Rogier Van Doorn, H., & Hamers, R. L. (2022). Optimizing antibiotic use in Indonesia: A systematic review and evidence synthesis to inform opportunities for intervention. *The Lancet Regional Health - Southeast Asia*, 2, 100013. <https://doi.org/10.1016/j.lansea.2022.05.002>
- Malini, H., Efendi, F., Kadar, K. S., Lenggogeni, D. P., & Sari, Y. P. (2025). Health literacy and associated factors among patients with chronic diseases in Indonesia. *Journal of Public Health*, 33(3), 591–598. <https://doi.org/10.1007/s10389-023-02035-8>
- Manna, B., Nahirniak, P., & Morrison, C. A. (2023). *Wound Debridement*. StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK507882/>
- Marsya, V., Mahmuda, I. N. N., Lestari, N., & Jatmiko, S. W. (2023). Correlations between Age and Hypertension on Diabetic Foot Ulcer. *Indonesian Journal of Medicine*, 8(2), 179–185. <https://doi.org/10.26911/theijmed.2023.8.2.622>
- Mthombeni, T. C., Burger, J. R., Lubbe, M. S., & Julyan, M. (2022). Antibiotic consumption by Access, Watch and Reserve index in public sector of Limpopo province, South Africa: 2014–2018. *Southern African Journal of Infectious Diseases*, 37(1). <https://doi.org/10.4102/sajid.v37i1.463>
- Mugiyanto, E., Fajriyah, N. N., & Irham, L. M. (2022). *Manajemen Ulkus Diabetikum*.

- Naylor, N. R., Pouwels, K. B., Hope, R., Green, N., Henderson, K. L., Knight, G. M., Atun, R., Robotham, J. V., & Deeny, S. R. (2019). The health and cost burden of antibiotic resistant and susceptible *Escherichia coli* bacteraemia in the English hospital setting: A national retrospective cohort study. *PLOS ONE*, 14(9), e0221944. <https://doi.org/10.1371/journal.pone.0221944>
- Nugraha, Y. S., Rusdijati, R., Hakim, H. A., Praja, C. B. E., Wicaksono, M. P., & Praditama, D. A. (2023). The Urgency on Designing The Legislation for Informal Worker Protection Law: Analisis on Right to Health. *FUNDAMENTAL: JURNAL ILMIAH HUKUM*, 12(2), 334–353.
- Omotosho, I. A., Shamsuddin, N., Zaman Huri, H., Chong, W. L., & Rehman, I. U. (2025). From Control to Cure: Insights into the Synergy of Glycemic and Antibiotic Management in Modulating the Severity and Outcomes of Diabetic Foot Ulcers. *International Journal of Molecular Sciences*, 26(14), 6909. <https://doi.org/10.3390/ijms26146909>
- Packer, C. F., Ali, S. A., & Manna, B. (2024). Diabetic Ulcer. Dalam *StatPearls*. StatPearls Publishing. <http://www.ncbi.nlm.nih.gov/books/NBK499887/>
- Perkeni. (2021). *Pedoman Pengelolaan dan Pencegahan Diabetes Melitus tipe 2*. Perkumpulan Endokrinologi Indonesia.
- Pertiwi, A. T., & Sugiyono. (2021). Kajian Kesesuaian Penggunaan Antibiotik Definitif dengan Hasil Uji Kultur Bakteri dan Sensitivitas Antibiotik terhadap Clinical Outcome pada Pasien Ulkus Diabetik. *Tesis Magister, Universitas Jenderal Achmad Yani Yogyakarta*.
- Priyadashini A.P. Surendra, Hermina Novida, Juniastuti, & Bramantono. (2021). Association between Antibiotic Resistance with Duration of Hospitalisation in Diabetic Foot Ulcer Inpatient at Internal Ward in Dr. Soetomo General Hospital. *Medico Legal Update*, 21(2), 702–711. <https://doi.org/10.37506/mlu.v21i2.2765>
- Richards, D. M., Heel, R. C., Brogden, R. N., Speight, T. M., & Avery, G. S. (1984). Ceftriaxone A Review of its Antibacterial Activity, Pharmacological Properties and Therapeutic Use: *Drugs*, 27(6), 469–527. <https://doi.org/10.2165/00003495-198427060-00001>
- Ripai, Pipik, & Asdie, A. H. (2010). Hubungan Kadar Glukosa Darah dengan Oksida Nitrat (NO) pada Pasien Diabetes Mellitus tipe 2 dengan Hipertensi. *Tesis Magister, Universitas Gadjah Mada*.
- Riskesdas. (2018). *Badan Penelitian dan Pengembangan Kesehatan Kementerian RI tahun 2018*.
- Sadeghpour Heravi, F., Zakrzewski, M., Vickery, K., G. Armstrong, D., & Hu, H. (2019). Bacterial Diversity of Diabetic Foot Ulcers: Current Status and Future Prospectives. *Journal of Clinical Medicine*, 8(11), 1935. <https://doi.org/10.3390/jcm8111935>
- Sari, D. K., Nuryastutui, T., & Aman, A. T. (2023). Uji Kepekaan Mupirosin dan Kemampuan Pembentukan Biofilm Isolat Methicillin Resistant *Staphylococcus aureus* di RSUD dr. Moewardi Surakarta. *Tesis Magister, Universitas Gadjah Mada*.
- Schechter, M. C., Rabin, B., Martinson, E., White, M. S., Otchere, B., Raymond, J., Dunbar, J., McAloon, M., Bhanushali, P. A., Urquhart-Foster, K. L.,

- Fayfman, M., Ali, M. K., Senneville, E., Carrillo-Larco, R. M., & Lockwood, S. (2025). *Global gram-negative diabetic foot infection prevalence and its associations with climate: A systematic review and meta-analysis*. *Infectious Diseases (except HIV/AIDS)*. <https://doi.org/10.1101/2025.02.15.25322334>
- Schmidt, B. M., Kaye, K. S., Armstrong, D. G., & Pop-Busui, R. (2023a). Empirical Antibiotic Therapy in Diabetic Foot Ulcer Infection Increases Hospitalization. *Open Forum Infectious Diseases*, 10(10), ofad495. <https://doi.org/10.1093/ofid/ofad495>
- Schmidt, B. M., Kaye, K. S., Armstrong, D. G., & Pop-Busui, R. (2023b). Empirical Antibiotic Therapy in Diabetic Foot Ulcer Infection Increases Hospitalization. *Open Forum Infectious Diseases*, 10(10), ofad495. <https://doi.org/10.1093/ofid/ofad495>
- Senneville, É., Albalawi, Z., Van Asten, S. A., Abbas, Z. G., Allison, G., Aragón-Sánchez, J., Embil, J. M., Lavery, L. A., Alhasan, M., Oz, O., Uçkay, I., Urbančič-Rovan, V., Xu, Z.-R., & Peters, E. J. G. (2023). IWGDF/IDSA Guidelines on the Diagnosis and Treatment of Diabetes-related Foot Infections (IWGDF/IDSA 2023). *Clinical Infectious Diseases*, ciad527. <https://doi.org/10.1093/cid/ciad527>
- Shareef, A. M., Ahmedani, M. Y., & Waris, N. (2019). Strong association of anemia in people with diabetic foot ulcers (DFUs): Study from a specialist foot care center: Anemia in people with diabetic foot ulcers (DFUs). *Pakistan Journal of Medical Sciences*, 35(5). <https://doi.org/10.12669/pjms.35.5.1421>
- Syed Hitam, S. A., Hassan, S. A., & Maning, N. (2019). The Significant Association between Polymicrobial Diabetic Foot Infection and Its Severity and Outcomes. *Malaysian Journal of Medical Sciences*, 26(1), 107–114. <https://doi.org/10.21315/mjms2019.26.1.10>
- Tang, J., Hu, J., Kang, L., Deng, Z., Wu, J., & Pan, J. (2015). The use of vancomycin in the treatment of adult patients with methicillin-resistant *Staphylococcus aureus* (MRSA) infection: A survey in a tertiary hospital in China. *International Journal of Clinical and Experimental Medicine*, 8(10), 19436–19441.
- Uçkay, I., Gariani, K., Pataky, Z., & Lipsky, B. A. (2014). Diabetic foot infections: State-of-the-art. *Diabetes, Obesity and Metabolism*, 16(4), 305–316. <https://doi.org/10.1111/dom.12190>
- Uppara, S., Narayanaswamy, B. S., Venkata, R. K. A., Ramanna, T., & B.R, S. P. (2020). A Study on Serum Electrolyte Imbalance in Type-2 Diabetes Mellitus—A Hospital-Based Study. *Journal of Evidence Based Medicine and Healthcare*, 7(48), 2847–2851. <https://doi.org/10.18410/jebmh/2020/583>
- Van Netten, J. J., Bus, S. A., Apelqvist, J., Chen, P., Chuter, V., Fitridge, R., Game, F., Hinchliffe, R. J., Lazzarini, P. A., Mills, J., Monteiro-Soares, M., Peters, E. J. G., Raspovic, K. M., Senneville, E., Wukich, D. K., Schaper, N. C., & International Working Group on the Diabetic Foot. (2024). Definitions and criteria for diabetes-related foot disease (IWGDF 2023 update).

- Diabetes/Metabolism Research and Reviews*, 40(3), e3654.
<https://doi.org/10.1002/dmrr.3654>
- Vanherwegen, A.-S., Lauwers, P., Lavens, A., Doggen, K., Dirinck, E., & on behalf of the Initiative for Quality Improvement and Epidemiology in multidisciplinary Diabetic Foot Clinics (IQED-Foot) Study Group. (2023). Sex differences in diabetic foot ulcer severity and outcome in Belgium. *PLOS ONE*, 18(2), e0281886.
<https://doi.org/10.1371/journal.pone.0281886>
- Villa, F., Marchandin, H., Lavigne, J.-P., Schuldiner, S., Cellier, N., Sotto, A., & Loubet, P. (2024). Anaerobes in diabetic foot infections: Pathophysiology, epidemiology, virulence, and management. *Clinical Microbiology Reviews*, 37(3), e00143-23. <https://doi.org/10.1128/cmr.00143-23>
- Wijaya, L., Budiyanto, A., Astuti, I., & Mustofa, . (2019). Pathogenesis, evaluation, and recent management of diabetic foot ulcer. *Journal of the Medical Sciences (Berkala Ilmu Kedokteran)*, 51(1).
<https://doi.org/10.19106/JMedSci005101201910>
- William, A., Sembiring, Y. E., Widodo, A. D. W., & Novida, H. (2025). Analysis of Risk Factors for Antimicrobial Resistance in Bacterial Infections among Diabetic Foot Ulcer Patients. *Current Internal Medicine Research and Practice Surabaya Journal*, 6(2), 89–98.
<https://doi.org/10.20473/cimrj.v6i2.64804>
- Yani, M. R., Pratiwi, D. I. N., Rahmiati, Muthmainah, N., & Yasmina, A. (2021). Antibiotics Susceptibility Pattern in Diabetic Ulcer Patients. *Indonesian Journal of Clinical Pathology and Medical Laboratory*, 27(2), 205–211.
- Yazdanpanah, L. (2015). Literature review on the management of diabetic foot ulcer. *World Journal of Diabetes*, 6(1), 37. <https://doi.org/10.4239/wjd.v6.i1.37>
- Zhang, P., Lu, J., Jing, Y., Tang, S., Zhu, D., & Bi, Y. (2017). Global epidemiology of diabetic foot ulceration: A systematic review and meta-analysis. *Annals of Medicine*, 49(2), 106–116.
<https://doi.org/10.1080/07853890.2016.1231932>