



DAFTAR PUSTAKA

- Abdulghani, H.M., AlRajeh, A.S., AlSalman, B.H., AlTurki, L.S., AlNajashi, N.S., Irshad, M., dkk., 2018. Prevalence of diabetic comorbidities and knowledge and practices of foot care among diabetic patients: a cross-sectional study. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, **Volume 11**: 417–425.
- Adeyemo, A.T., Kolawole, B., Rotimi, V.O., dan Aboderin, A.O., 2021. Multicentre study of the burden of multidrug-resistant bacteria in the aetiology of infected diabetic foot ulcers. *African Journal of Laboratory Medicine*, **10**:
- Alavi, A., Sibbald, R.G., Mayer, D., Goodman, L., Botros, M., Armstrong, D.G., dkk., 2014. Diabetic foot ulcers. *Journal of the American Academy of Dermatology*, **70**: 1.e1-1.e18.
- Alexiadou, K. dan Doupis, J., 2012. Management of Diabetic Foot Ulcers. *Diabetes Therapy*, **3**: 4.
- AlGoblan, A., Alrasheedi, I., Haider, K., dan Basheir, O., 2016. Prediction of diabetic foot ulcer healing in type 2 diabetic subjects using routine clinical and laboratory parameters. *Research and Reports in Endocrine Disorders*, **11**.
- Al-Joufi, F.A., Aljarallah, K.M., Hagras, S.A., Al Hosiny, I.M., Salem-Bekhit, M.M., Yousoff, A.M.E., dkk., 2020. Microbial spectrum, antibiotic susceptibility profile, and biofilm formation of diabetic foot infections (2014–18): a retrospective multicenter analysis. *3 Biotech*, **10**: 325.
- Alldredge, B.K., Corelli, R.L., Ernst, M.E., Guglielmo, B.J., Jacobson, P.A., Kradjan, W.A., dkk. (Editor), 2013. *Applied Therapeutics: The Clinical Use of Drugs*, 10th ed. ed. Wolters Kluwer/Lippincott Williams & Wilkins, Philadelphia.
- Al-Rubeaan, K., Al Derwish, M., Ouizi, S., Youssef, A.M., Subhani, S.N., Ibrahim, H.M., dkk., 2015. Diabetic Foot Complications and Their Risk Factors from a Large Retrospective Cohort Study. *PLOS ONE*, **10**: e0124446.
- Alsabek, M.B. dan Abdul Aziz, A.R., 2022. Diabetic foot ulcer, the effect of resource-poor environments on healing time and direct cost: A cohort study during Syrian crisis. *International Wound Journal*, **19**: 531–537.
- An, C.Y., Baek, S.L., dan Chun, D.-I., 2023. Management and rehabilitation of moderate-to-severe diabetic foot infection: a narrative review. *Journal of Yeungnam Medical Science*, **40**: 343–351.



- Anggraini, D., Yovi, I., Yefri, R., Christianto, E., dan Syahputri, E.Z., 2020. Pola Bakteri Dan Antibiogram Penyebab Ulkus Diabetikum Di RS X Riau Periode 2015 - 2018. *Biomedika*, **12**: 27–35.
- Anggriani, Y., Restinia, M., Mitakda, V.C., Rochsismandoko, R., dan Kusumaeni, T., 2015. Clinical Outcomes Penggunaan Antibiotik pada Pasien Infeksi Kaki Diabetik. *Jurnal Sains Farmasi & Klinis*, **1**: 111.
- Anita, H., Manoj, A., Arunagirinathan, N., Rameshkumar, M.R., Revathi, K., Selvam, R., dkk., 2023. Bacterial etiology, antibiotic resistance profile and foot ulcer associated amputations in individuals with Type II diabetes mellitus. *Journal of King Saud University - Science*, **35**: 102891.
- Armstrong, D.G. dan Lipsky, B.A., 2004. Diabetic foot infections: stepwise medical and surgical management. *International Wound Journal*, **1**: 123–132.
- Aumiller, W.D. dan Dollahite, H.A., 2015. Pathogenesis and management of diabetic foot ulcers. *Journal of the American Academy of Physician Assistants*, **28**: 28–34.
- Aviatin, M., Sauriasari, R., Yunir, E., dan Risni, H.W., 2023. Evaluation of the Use of Antimicrobial Therapy for Treating Diabetic Foot Infections in an Indonesia Referral Hospital: A Retrospective Cohort Study. *Infection & Chemotherapy*, **55**: 80.
- Barwell, N.D., Devers, M.C., Kennon, B., Hopkinson, H.E., McDougall, C., Young, M.J., dkk., 2017. Diabetic foot infection: Antibiotic therapy and good practice recommendations. *International Journal of Clinical Practice*, **71**: e13006.
- Brunton, L.L., Knollmann, B.C., dan Hilal-Dandan, R. (Editor), 2018. *Goodman & Gilman's the Pharmacological Basis of Therapeutics*, Thirteenth edition. ed. McGraw Hill Medical, New York.
- Carro, G.V., Saurral, R., Salvador Sagüez, F., dan Witman, E.L., 2022. Diabetic Foot Infections: Bacterial Isolates From the Centers and Hospitals of Latin American Countries. *The International Journal of Lower Extremity Wounds*, **21**: 562–573.
- CDC, 2019. 'Glossary of Terms Related to Antibiotic Resistance | NARMS | CDC'. URL: <https://www.cdc.gov/narms/resources/glossary.html> (diakses tanggal 1/10/2023).
- CDC, 2023. 'Average length of stay - Health, United States'. URL: <https://www.cdc.gov/nchs/hus/sources-definitions/average-length-of-stay.htm> (diakses tanggal 1/10/2023).



- Chen, Y., Yang, J., Wang, Y., You, J., Zhu, W., Liu, C., dkk., 2023. Community-associated methicillin-resistant *Staphylococcus aureus* infection of diabetic foot ulcers in an eastern diabetic foot center in a tertiary hospital in China: a retrospective study. *BMC Infectious Diseases*, **23**: 652.
- Chisholm-Burns, M.A., Schwinghammer, T.L., Malone, P.M., Kolesar, J.M., Lee, K.C., dan Bookstaver, P.B., 2019. *Pharmacotherapy Principles and Practice, Fifth Edition*. McGraw-Hill, New York.
- Chu, Y., Wang, C., Zhang, J., Wang, P., Xu, J., Ding, M., dkk., 2015. Can We Stop Antibiotic Therapy When Signs and Symptoms Have Resolved in Diabetic Foot Infection Patients? *The International Journal of Lower Extremity Wounds*, **14**: 277–283.
- Clay, P.G., Graham, M.R., Lindsey, C.C., Lamp, K.C., Freeman, C., dan Glaros, A., 2004. Clinical efficacy, tolerability, and cost savings associated with the use of open-label metronidazole plus ceftriaxone once daily compared with ticarcillin/clavulanate every 6 hours as empiric treatment for diabetic lower-extremity infections in older males. *The American Journal of Geriatric Pharmacotherapy*, **2**: 181–189.
- Darwis, P., Simanjuntak, B.H., Wangge, G., Pratama, D., Bakri, A., dan Telaumbanua, R., 2019. Factors Affecting Hospital Length of Stay in Patient with Diabetic Foot Ulcer. *Jurnal Ilmu Bedah Indonesia*, **47**: 3–16.
- Dawaiwala, I., Awaghade, S., Kolhatkar, P., Pawar, S., dan Barsode, S., 2023. Microbiological Pattern, Antimicrobial Resistance and Prevalence of MDR/XDR Organisms in Patients With Diabetic Foot Infection in an Indian Tertiary Care Hospital. *The International Journal of Lower Extremity Wounds*, **22**: 695–703.
- Dipiro, J.T., Yee, G.C., Posey, L.M., Haines, S.T., Nolin, T.D., dan Ellingrod, V. (Editor), 2020. *Pharmacotherapy: A Pathophysiologic Approach*, Eleventh edition. ed. McGraw Hill Medical, New York.
- Dubský, M., Jirkovská, A., Bem, R., Fejfarová, V., Skibová, J., Schaper, N.C., dkk., 2013. Risk factors for recurrence of diabetic foot ulcers: prospective follow-up analysis in the Eurodiale subgroup. *International Wound Journal*, **10**: 555–561.
- ElSayed, N.A., Aleppo, G., Aroda, V.R., Bannuru, R.R., Brown, F.M., Bruemmer, D., dkk., 2023a. 11. Chronic Kidney Disease and Risk Management: *Standards of Care in Diabetes—2023. Diabetes Care*, **46**: S191–S202.
- ElSayed, N.A., Aleppo, G., Aroda, V.R., Bannuru, R.R., Brown, F.M., Bruemmer, D., dkk., 2023b. Introduction and Methodology: *Standards of Care in Diabetes—2023. American Diabetes Association*, **46**: S1–S4.



- Eltilib, A.A.E., 2022. The association between body mass index and foot ulcer among patients with diabetes mellitus, Wad Medani, Sudan. *South Sudan Medical Journal*, **14**: 122–126.
- Eyler, R.F. dan Shvets, K., 2019. Clinical Pharmacology of Antibiotics. *Clinical Journal of the American Society of Nephrology : CJASN*, **14**: 1080–1090.
- Faselis, C., Katsimardou, A., Imprialos, K., Deligkaris, P., Kallistratos, M., dan Dimitriadis, K., 2020. Microvascular Complications of Type 2 Diabetes Mellitus. *Current Vascular Pharmacology*, **18**: 117–124.
- Ferreira, J.C. dan Patino, C.M., 2017. Types of outcomes in clinical research. *Jornal Brasileiro de Pneumologia*, **43**: 5–5.
- Forsyth, J.M., 2016. Diabetic foot sepsis. *InnovAiT: Education and inspiration for general practice*, **9**: 687–693.
- Gaol, Y.E.L., Erly, E., dan Sy, E., 2017. Pola Resistensi Bakteri Aerob pada Ulkus Diabetik Terhadap Beberapa Antibiotika di Laboratorium Mikrobiologi RSUP Dr. M. Djamil Padang Tahun 2011 - 2013. *Jurnal Kesehatan Andalas*, **6**: 164.
- Ghanbari, A., Nouri, M., dan Darvishi, M., 2023. Evaluation of Relationship between Serum Hemoglobin A1C Level and Severity of Diabetic Foot Ulcers Based on Wagner Criteria. *Journal of Medicinal and Chemical Sciences*, **6**: 2234–2241.
- Ghobadi, A., Ahmadi Sarbarzeh, P., Jalilian, M., Abdi, A., dan Manouchehri, S., 2020. Evaluation of Factors Affecting the Severity of Diabetic Foot Ulcer in Patients with Diabetes Referred to a Diabetes Centre in Kermanshah. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, **Volume 13**: 693–703.
- Goh, T.C., Bajuri, M.Y., C. Nadarajah, S., Abdul Rashid, A.H., Baharuddin, S., dan Zamri, K.S., 2020a. Clinical and bacteriological profile of diabetic foot infections in a tertiary care. *Journal of Foot and Ankle Research*, **13**: 36.
- Goh, T.C., Bajuri, M.Y., C. Nadarajah, S., Abdul Rashid, A.H., Baharuddin, S., dan Zamri, K.S., 2020b. Clinical and bacteriological profile of diabetic foot infections in a tertiary care. *Journal of Foot and Ankle Research*, **13**: 36.
- Grigoropoulou, P., Eleftheriadou, I., Jude, E.B., dan Tentolouris, N., 2017. Diabetic Foot Infections: an Update in Diagnosis and Management. *Current Diabetes Reports*, **17**: 3.
- Henig, O., Pogue, J.M., Martin, E., Hayat, U., Ja’ara, M., Kilgore, P.E., dkk., 2020. The Impact of Multidrug-Resistant Organisms on Outcomes in Patients With Diabetic Foot Infections. *Open Forum Infection Disease*, **7**: 1–6.



- Heravi, F.S., Zakrzewski, M., Vickery, K., G. Armstrong, D., dan Hu, H., 2019. Bacterial Diversity of Diabetic Foot Ulcers: Current Status and Future Prospectives. *Journal of Clinical Medicine*, **8**: 1935.
- International Diabetes Federation, 2017. Clinical Practice Recommendations on the Diabetic Foot.
- IWGDF, 2019. *IWGDF Practical Guidelines on The Prevention and Management of Diabetic Foot Disease*. International Working Group on the Diabetic Foot.
- Jain, S. dan Barman, R., 2017. Bacteriological profile of diabetic foot ulcer with special reference to drug-resistant strains in a tertiary care center in North-East India. *Indian Journal of Endocrinology and Metabolism*, **21**: 688.
- Katzung, B.G., 2019. *Katzung & Trevor's Pharmacology: Examination & Board Review*, Twelfth edition. ed, A Lange medical book. McGraw Hill Education, New York.
- Kemenkes, 2013. *Peraturan Menteri Kesehatan Republik Indonesia Nomor 2406/Menkes/Per/XII/2011 Tentang Pedoman Umum Penggunaan Antibiotik*. Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kemenkes, 2015. *Peraturan Menteri Kesehatan Republik Indonesia Nomor 8 Tahun 2015 Tentang Program Pengendalian Resistensi Antimikroba Di Rumah Sakit*. Kementerian Kesehatan Republik Indonesia, Jakarta.
- Kemenkes, 2021. *Peraturan Menteri Kesehatan Republik Indonesia Nomor 28 Tahun 2021 Tentang Pedoman Penggunaan Antibiotik*. Kementerian Kesehatan Republik Indonesia, Jakarta.
- Khan, M.S., Azam, M., Khan, M.N., Syed, F., Ali, S.H.B., Malik, T.A., dkk., 2023. Identification of contributing factors, microorganisms and antimicrobial resistance involved in the complication of diabetic foot ulcer treatment. *Microbial Pathogenesis*, **184**: 106363.
- Kwon, K.T. dan Armstrong, D.G., 2018a. Microbiology and Antimicrobial Therapy for Diabetic Foot Infections. *Infection & Chemotherapy*, **50**: 11.
- Kwon, K.T. dan Armstrong, D.G., 2018b. Microbiology and Antimicrobial Therapy for Diabetic Foot Infections. *Infection & Chemotherapy*, **50**: 11.
- Lee, J.H., Yoon, J.S., Lee, H.W., Won, K.C., Moon, J.S., Chung, S.M., dkk., 2020. Risk factors affecting amputation in diabetic foot. *Yeungnam University Journal of Medicine*, **37**: 314–320.
- Lemeshow, S., Hosmer Jr, D.W., Klar, J., dan Lwangsa, S.K. (Editor), 1990. *Adequacy of Sample Size in Health Studies*. Published on behalf of the World



Health Organization by Wiley ; Distributed in the U.S.A., Canada, and Japan by Liss, Chichester [England] ; New York : New York, NY, USA.

Lexicomp, 2024. 'Facts and Comparisons Lexicomp Lexicomp For Dentistry', .
URL: <https://online.lexi.com/lco/action/login/home>.

Li, X., Du, Z., Tang, Z., Wen, Q., Cheng, Q., dan Cui, Y., 2022. Distribution and drug sensitivity of pathogenic bacteria in diabetic foot ulcer patients with necrotizing fasciitis at a diabetic foot center in China. *BMC Infectious Diseases*, **22**: 396.

Lim, J.Z.M., Ng, N.S.L., dan Thomas, C., 2017. Prevention and treatment of diabetic foot ulcers. *Journal of the Royal Society of Medicine*, **110**: 104–109.

Lipsky, B.A., 2016. Diabetic foot infections: Current treatment and delaying the ‘post-antibiotic era.’ *Diabetes/Metabolism Research and Reviews*, **32**: 246–253.

Lipsky, B.A., Berendt, A.R., Cornia, P.B., Pile, J.C., Peters, E.J.G., Armstrong, D.G., dkk., 2012. 2012 Infectious Diseases Society of America Clinical Practice Guideline for the Diagnosis and Treatment of Diabetic Foot Infectionsa. *Clinical Infectious Diseases*, **54**: e132–e173.

Lipsky, B.A., Berendt, A.R., Cornia, P.B., Pile, J.C., Peters, E.J.G., Armstrong, D.G., dkk., 2012a. 2012 Infectious Diseases Society of America Clinical Practice Guideline for the Diagnosis and Treatment of Diabetic Foot Infectionsa. *Clinical Infectious Diseases*, **54**: e132–e173.

Lipsky, B.A., Berendt, A.R., Cornia, P.B., Pile, J.C., Peters, E.J.G., Armstrong, D.G., dkk., 2012a. 2012 Infectious Diseases Society of America Clinical Practice Guideline for the Diagnosis and Treatment of Diabetic Foot Infections. *Clinical Infectious Diseases*, **54**: e132–e173.

Lipsky, B.A., Berendt, A.R., Deery, H.G., Embil, J.M., Joseph, W.S., Karchmer, A.W., dkk., 2004a. Diagnosis and Treatment of Diabetic Foot Infections. *Clinical Infectious Diseases*, **39**: 885–910.

Lipsky, B.A., Berendt, A.R., Deery, H.G., Embil, J.M., Joseph, W.S., Karchmer, A.W., dkk., 2004b. Diagnosis and Treatment of Diabetic Foot Infections. *Clinical Infectious Diseases*, **39**: 885–910.

Lipsky, B.A., Peters, E.J.G., Senneville, E., Berendt, A.R., Embil, J.M., Lavery, L.A., dkk., 2012b. Expert opinion on the management of infections in the diabetic foot: Expert Opinion on the Management of Infections in the Diabetic Foot. *Diabetes/Metabolism Research and Reviews*, **28**: 163–178.

Lipsky, B.A., Senneville, É., Abbas, Z.G., Aragón-Sánchez, J., Diggle, M., Embil, J.M., dkk., 2020. Guidelines on the diagnosis and treatment of foot infection



in persons with diabetes (IWGDF 2019 update). *Diabetes/Metabolism Research and Reviews*, **36**: e3280.

Ma, L.-L., Li, B.-X., Meng, X., dan Li, M.-C., 2022. Clinical and microbiological profile of bacterial pathogens from patients with diabetic foot infections at a teaching hospital in the northeast China. *European Journal of Inflammation*, **20**: 1721727X2211278.

Magliano, D. dan Boyko, E.J., 2021. *IDF Diabetes Atlas*, 10th edition. ed. International Diabetes Federation, Brussels.

Mamurani, D.A.P., Jamaluddin, M., dan Mutmainna, A., 2023. Analisis Faktor Risiko Terjadinya Luka Kaki Diabetik Pada Penderita Diabetes Melitus Tipe II Di Klinik Perawatan Luka ETN Centre Dan RSUD Kota Makassar **3**: 19–28.

McGregor, J.C., Rich, S.E., Harris, A.D., Perencevich, E.N., Osih, R., Lodise, T.P., dkk., 2007. A Systematic Review of the Methods Used to Assess the Association between Appropriate Antibiotic Therapy and Mortality in Bacteremic Patients. *Clinical Infectious Diseases*, **45**: 329–337.

Mohamed Abd-Elsalam Elhgry, G., A. Shaala, S., dan Mohamed Albatahgy, A., 2023. Patterns and Risk Factors of Diabetic Foot Ulcers among Elderly with Diabetes. *International Egyptian Journal of Nursing Sciences and Research*, **3**: 13–32.

Moya-Salazar, J., Chamana, J.M., Porras-Rivera, D., Goicochea-Palomino, E.A., Salazar, C.R., dan Contreras-Pulache, H., 2023. Increase in antibiotic resistance in diabetic foot infections among peruvian patients: a single-center cross-sectional study. *Frontiers in Endocrinology*, **14**: 1267699.

Murali, T.S., Kavitha, S., Spoorthi, J., Bhat, D.V., Prasad, A.S.B., Upton, Z., dkk., 2014. Characteristics of microbial drug resistance and its correlates in chronic diabetic foot ulcer infections. *Journal of Medical Microbiology*, **63**: 1377–1385.

Nafingah, I., Melani, R., Kurniasih, K.I., dan No, J.R.P., 2022. Studi Penggunaan Antibiotik pada Ulkus Diabetikum di RSUD Margono Soekarjo Purwokerto pada Tahun 202. *Seminar Nasional Penelitian Dan Pengabdian Kepada Masyarakat*, **2**: 602–609.

Neves, J.M., Duarte, B., Pinto, M., Formiga, A., dan Neves, J., 2019. Diabetic Foot Infection: Causative Pathogens and Empiric Antibiotherapy Considerations—The Experience of a Tertiary Center. *The International Journal of Lower Extremity Wounds*, **18**: 122–128.



- Patil, S. dan Mane, R., 2016. Comparison of efficacy of levofloxacin-metronidazole combination versus ceftriaxone in cases of moderate diabetic foot infection. *International Journal of Basic and Clinical Pharmacology*, **5**: 1775–1779.
- Percival, S.L., Malone, M., Mayer, D., Salisbury, A., dan Schultz, G., 2018. Role of anaerobes in polymicrobial communities and biofilms complicating diabetic foot ulcers. *International Wound Journal*, **15**: 776–782.
- Perim, M.C., Borges, J.D.C., Celeste, S.R.C., Orsolin, E.D.F., Mendes, R.R., Mendes, G.O., dkk., 2015. Aerobic bacterial profile and antibiotic resistance in patients with diabetic foot infections. *Revista da Sociedade Brasileira de Medicina Tropical*, **48**: 546–554.
- Perkeni, 2021. *Pedoman Pengelolaan Dan Pencegahan Diabetes Melitus Tipe 2*. Perkumpulan Endokrinologi Indonesia, Jakarta.
- Permana, H., Saboe, A., Soetedjo, N.N., Kartika, D., dan Alisjahbana, B., 2022. Empirical Antibiotic for Diabetic Foot Infection in Indonesian Tertiary Hospital, Is It Time to Rethink the Options? *Acta Med Indones*, **54**: .
- Pouget, C., Dunyach-Remy, C., Pantel, A., Boutet-Dubois, A., Schuldiner, S., Sotto, A., dkk., 2021. Alternative Approaches for the Management of Diabetic Foot Ulcers. *Frontiers in Microbiology*, **12**: 747618.
- Rahmawati, M., Maulidya, V., dan Ramadhan, A.M., 2018. Kajian Kesesuaian Pemilihan Antibiotik Empiris pada Pasien Ulkus Diabetikum Di Instalasi Rawat Inap Rumah Sakit Abdul Wahab Sjahranie Samarinda. *Proceeding of Mulawarman Pharmaceuticals Conferences*, **8**: 119–127.
- Rahmawati, R., 2020. 'Outpatient parenteral antimicrobial treatment pada pasien ulkus diabetik di RSUP Dr. Sardjito Yogyakarta : Kajian clinical outcome dan kualitas hidup pasien'. Universitas Gadjah Mada, Yogyakarta.
- Ray, A., Malin, D., Nicolau, D.P., dan Wiskirchen, D.E., 2015. Antibiotic Tissue Penetration in Diabetic Foot Infections: A Review of the Microdialysis Literature and Needs for Future Research. *Journal of the American Podiatric Medical Association*, **105**: 520–531.
- Riskerdas, 2019. *Laporan Nasional Riskerdas 2018*. Lembaga Penerbit Badan Penelitian dan Pengembangan Kesehatan, Jakarta.
- Rizqiyah, H., Soleha, T.U., Hanriko, R., dan Apriliana, E., 2020. Pola Bakteri Ulkus Diabetikum Pada Penderita Diabetes Melitus di RSUD Dr. H. Abdul Moeloek. *Majority*, **9**: 128–135.
- Rossboth, S., Lechleitner, M., dan Oberaigner, W., 2021. Risk factors for diabetic foot complications in type 2 diabetes—A systematic review. *Endocrinology, Diabetes & Metabolism*, **4**: .



- Rosyid, F.N., 2017. Etiology, pathophysiology, diagnosis and management of diabetics' foot ulcer. *International Journal of Research in Medical Sciences*, **5**: 4206.
- Ry, K., Cl, L., Mas, A., A, C.-A., dan Ms, A., 2022. Characteristics and Microbiological Profile of Patients with Diabetic Foot Infections in Kuantan, Pahang. *Malaysian Orthopaedic Journal*, **16**: 11–17.
- Safira, S.J., Decroli, E., dan Alioes, Y., 2023. Pola Bakteri dan Sensitivitas Antibiotik pada Pasien Ulkus Kaki Diabetik di RSUP Dr. M. Djamil Padang. *Jurnal Ilmu Kesehatan Indonesia*, **4**: 181–189.
- Santosa, A., Fajar Silviana, O., dan Khasanah, N., 2020. Wound care using metronidazole in a patient with diabetic foot ulcer: a case report. *Proceedings Series on Health & Medical Sciences*, **1**: 172–175.
- Sari, Y.O., Almasdy, D., dan Fatimah, A., 2018. Evaluasi Penggunaan Antibiotik Pada Pasien Ulkus Diabetikum di Instalasi Rawat Inap (IRNA) Penyakit Dalam RSUP Dr. M. Djamil Padang. *Jurnal Sains Farmasi & Klinis*, **5**: 102.
- Schaper, N.C., Netten, J.J.V., Apelqvist, J., Bus, S.A., Hinchliffe, dan Lipsky, B.A., 2019. *IWGDF Practical Guidelines on The Prevention and Management of Diabetic Foot Disease*. The International Working Group on the Diabetic Foot.
- Setyawan, H., Nugroho, H., Hadisaputro, S., dan Dalem, T.G., 2016. Faktor-Faktor Risiko Kejadian Kaki Diabetik pada Penderita Diabetes Melitus Tipe 2 (Studi Kasus Kontrol di RSUP dr. M. Djamil Padang).
- Setyoningsih, H., Yudanti, G.P., Ismah, K., Handayani, Y., dan Nida, H.N., 2022. Evaluasi Penggunaan Antibiotik Pada Pasien Diabetes Mellitus Dengan Ulkus Diabetikum Berdasarkan Metode Gyssens Di Rumah Sakit Islam Kudus. *Cendekia Journal of Pharmacy*, **6**: 257–269.
- Simbolon, P. dan Ibrahim, H., 2020. Risk Factors that Influence Hospital Length of Stay in Diabetic Foot Ulcer with Negative Pressure Wound Therapy at RS. dr. Cipto Mangunkusumo. *The New Ropanasuri : Journal of Surgery*, **5**: 20–24.
- Smith, R.A., M'ikanatha, N.M., dan Read, A.F., 2015. Antibiotic Resistance: A Primer and Call to Action. *Health Communication*, **30**: 309–314.
- Stiyanto, R. dan Suhesti, I., 2020. Penggunaan Antibiotik untuk Penanganan Ulkus dan Gangren Diabetikum Pasien Rawat Inap di Rumah Sakit. *Jurnal Pharmascience*, **7**: 99.



- Sugiyono, 2016. 'Evaluasi Kesesuaian Antibiotik Definitif Terhadap Clinical Outcome dan Gambaran Antibiogram Pada Pasien Ulkus Diabetik di RSUP Dr. Sardjito Yogyakarta', . Universitas Gadjah Mada, Yogyakarta.
- Sugiyono, S. dan Padmasari, P., 2019. HUBUNGAN KESESUAIAN ANTIBIOTIK DEFINITIF DENGAN CLINICAL OUTCOME PADA PASIEN ULKUS DIABETIK DI RSUD KOTA YOGYAKARTA. *FITOFARMAKA: Jurnal Ilmiah Farmasi*, **9**: 56–63.
- Suryanegara, N.M., Acang, N., dan Suryani, Y.D., 2021. Kajian Mengenai Komplikasi Makrovaskular pada Pasien Diabetes Melitus Tipe 2 **7**: 557–559.
- Susanti, E., 2018. 'Analisis Gyssens Penggunaan Antibiotik Empiris dan Biaya Serta Analisis Pola Resistensi Pasien Infeksi Ulkus Diabetik dengan Peripheral Arterial Disease (PAD) di Poli Kaki RSUP Dr. Sardjito Yogyakarta', . Universitas Gadjah Mada, Yogyakarta.
- Syauta, D., 2021. Risk factors affecting the degree of diabetic foot ulcers according to Wagner classification in diabetic foot patients.
- Syed Hitam, S.A., Hassan, S.A., dan Maning, N., 2019. The Significant Association between Polymicrobial Diabetic Foot Infection and Its Severity and Outcomes. *Malaysian Journal of Medical Sciences*, **26**: 107–114.
- Tomic, D., Shaw, J.E., dan Magliano, D.J., 2022. The burden and risks of emerging complications of diabetes mellitus. *Nature Reviews Endocrinology*, **18**: 525–539.
- Truong, W.R., Hidayat, L., Bolaris, M.A., Nguyen, L., dan Yamaki, J., 2021. The antibiogram: key considerations for its development and utilization. *JAC-Antimicrobial Resistance*, **3**: dlab060.
- Uysal, S., Arda, B., Taşbakan, M.I., Çetinkalp, Ş., Şimşir, I.Y., Öztürk, A.M., dkk., 2017. Risk factors for amputation in patients with diabetic foot infection: a prospective study. *International Wound Journal*, **14**: 1219–1224.
- Vanherwegen, A.-S., Lauwers, P., Lavens, A., Doggen, K., Dirinck, E., dan 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**: e0281886.
- Verrone Quilici, M.T., Del Fiol, F.D.S., Franzin Vieira, A.E., dan Toledo, M.I., 2016. Risk Factors for Foot Amputation in Patients Hospitalized for Diabetic Foot Infection. *Journal of Diabetes Research*, **2016**: 1–8.



- Wahyuddin, M., Leboe, D.W., Khaerani, K., Tahar, N., Febriyanti, A.P., Dhuha, N., dkk., 2022. Studi Literatur Profil Farmakokinetik dan Penetrasi Antibiotik ke Jaringan Ulkus Diabetik. *Jurnal Ilmiah Medicamento*, **8**: 117–126.
- Walters, E.T. dan Kim, P.J., 2018. Diabetic Foot Ulcer: Prevention, Management, and Controversies. *Current Trauma Reports*, **4**: 273–283.
- Wasnik, R.N., Marupuru, S., Mohammed, Z.A., Rodrigues, G.S., dan Miraj, S.S., 2019. Evaluation of antimicrobial therapy and patient adherence in diabetic foot infections. *Clinical Epidemiology and Global Health*, **7**: 283–287.
- WHO, 2016. *Global Report on Diabetes*. World Health Organization, Geneva.
- Williams, D.T., Hilton, J.R., dan Harding, K.G., 2004. Diagnosing Foot Infection in Diabetes. *Clinical Infectious Diseases*, **39**: S83–S86.
- Woldeteklie, A.A., Kebede, H.B., Abdela, A.A., dan Woldeamanuel, Y., 2022. Prevalence of Extended-Spectrum β -Lactamase and Carbapenemase Producers of Gram-Negative Bacteria, and Methicillin-Resistant *Staphylococcus aureus* in Isolates from Diabetic Foot Ulcer Patients in Ethiopia. *Infection and Drug Resistance*, **Volume 15**: 4435–4441.
- Wu, W., Liu, D., Wang, Y., Wang, C., Yang, C., Liu, X., dkk., 2017. Empirical Antibiotic Treatment in Diabetic Foot Infection: A Study Focusing on the Culture and Antibiotic Sensitivity in a Population From Southern China. *The International Journal of Lower Extremity Wounds*, **16**: 173–182.
- Xiang, J., Wang, S., He, Y., Xu, L., Zhang, S., dan Tang, Z., 2019. Reasonable Glycemic Control Would Help Wound Healing During the Treatment of Diabetic Foot Ulcers. *Diabetes Therapy*, **10**: 95–105.
- Xie, X., Bao, Y., Ni, L., Liu, D., Niu, S., Lin, H., dkk., 2017. Bacterial Profile and Antibiotic Resistance in Patients with Diabetic Foot Ulcer in Guangzhou, Southern China: Focus on the Differences among Different Wagner's Grades, IDSA/IWGDF Grades, and Ulcer Types. *International Journal of Endocrinology*, **2017**: 1–12.
- Yazdanpanah, L., Nasiri, M., dan Adarvishi, S., 2015. Literature review on the management of diabetic foot ulcer. *World Journal of Diabetes*, **6**: 37.
- Yunita, E., 2011. 'Analisis Kesesuaian Antibiotik Empiris dan Definitif Terhadap Hasil Uji Sensitivitas dan Pustaka Terkait Perbaikan Infeksi Pada Pasien Infeksi Ulkus Diabetik Rawat Inap di RSU Haji Surabaya'. . Universitas Surabaya, Surabaya.
- Zhang, P., Lu, J., Jing, Y., Tang, S., Zhu, D., dan Bi, Y., 2017. Global epidemiology of diabetic foot ulceration: a systematic review and meta-analysis. *Annals of Medicine*, **49**: 106–116.