

DAFTAR PUSTAKA

1. World Health Organization. Guidance on global monitoring for diabetes prevention and control: framework, indicators and application. Geneva: World Health Organization; 2024.
2. International Diabetes Federation. Diabetes Atlas. 11th ed. Brussels: International Diabetes Federation; 2025.
3. International Diabetes Federation. Clinical Practice Recommendations on the Diabetic Foot: A guide for health care professionals. Brussels: International Diabetes Federation; 2017.
4. AbuHaweeleh M, Ali S, Elsalakawi Y, Al-Khulaifi A, Maggio V, Rizzo M, et al. Unravelling the pathophysiology of diabetic foot ulcer: insights into a complex wound healing process. *Frontiers in Clinical Diabetes and Healthcare*. 2026;7(17):1–13.
5. Yammine K, Hayek F, Assi C. A meta-analysis of mortality after minor amputation among patients with diabetes and/or peripheral vascular disease. *J Vasc Surg*. 2020;72(6):2197–207.
6. Nicolaas C, Jaap J, Jan A, Sicco A, Robert F, Fran G, et al. IWGDF Guidelines on the Prevention and Management of Diabetes-Related Foot Disease. Amsterdam: International Working Group on the Diabetic Foot (IWGDF); 2023.
7. Maity S, Leton N, Nayak N, Jha A, Anand N, Thompson K, et al. A Systematic Review of Diabetic Foot Infections: Pathogenesis, Diagnosis, and Management Strategies. *Frontiers in Clinical Diabetes and Healthcare*. 2024;5(13):1–14.
8. Senneville É, Albalawi Z, Asten S, Abbas Z, Allison G, Sánchez J, et al. IWGDF/IDSA Guidelines on the Diagnosis and Treatment of Diabetes-related Foot Infection. *Clinical Infectious Diseases*. 2023;5(27):1–23.
9. Barwell ND, Devers MC, Kennon B, Hopkinson HE, McDougall C, Young MJ, et al. Diabetic foot infection: Antibiotic therapy and good practice recommendations. *Int J Clin Pract*. 2017;71(10):1–10. doi:10.1111/ijcp.13006 PubMed PMID: 28892282.

10. Hajma LPA, Karuniawati H, Mutmainah N. Antibiotic Evaluation Use towards Diabetic Foot Ulcer Inpatient at Hospital in Surakarta. *Pharmacon: Jurnal Farmasi Indonesia*. 2022;19(2):187–96.
11. Aviatin M, Sauriasari R, Yunir E, Risni HW. Evaluation of the Use of Antimicrobial Therapy for Treating Diabetic Foot Infections in an Indonesia Referral Hospital: A Retrospective Cohort Study. *Infect Chemother*. 2023;55(1):80–9.
12. World Health Organization. Diabetes [Internet]. 2024 [cited 2025 Nov 10]. Available from: <https://www.who.int/news-room/fact-sheets/detail/diabetes?utm>
13. Janić M, Janež A, El-Tanani M, Maggio V, Rizzo M. Diabetes: Recent Advances and Future Perspectives. *Biomedicines*. 2024;12(12):1–6.
14. American Diabetes Association. Diagnosis and Classification of Diabetes: Standards of Care in Diabetes. *Diabetes Care*. 2024;47(1):20–42.
15. Khan M, Hashim M, King J, Govender R, Mustafa H, Kaabi J. Epidemiology of Type 2 diabetes - Global Burden of Disease and Forecasted Trends. *J Epidemiol Glob Health*. 2020;10(1):107–11.
16. Darmawan E, Permanasari V, Nisrina L, Kusuma D, Hasibuan S, Widyasanti N. Behind the Hospital Ward: In-Hospital Mortality of Type 2 Diabetes Mellitus Patients in Indonesia (Analysis of National Health Insurance Claim Sample Data). *Int J Environ Res Public Health*. 2024;21(5):1–19.
17. Risba D, Zulyati Oktora M, Fakultas Kedokteran Universitas Baiturrahmah M, Fakultas Kedokteran Universitas Baiturrahmah D. Gambaran Penderita Diabetes Mellitus Tipe 2 di RSUP Dr. M. Djamil Padang Tahun 2017. *Scientific Journal*. 2017;(1):29–35.
18. Banday M, Sameer A, Nissar S. Pathophysiology of Diabetes. *Avicenna J Med*. 2020 Oct;10(4):174–88.
19. Ojo O, Ibrahim H, Rotimi D, Ogunlakin A, Ojo A. Diabetes Mellitus: From Molecular Mechanism to Pathophysiology and Pharmacology. *Med Nov Technol Devices*. 2023;19(10):1–8.
20. Khin P, Lee J, Jun H. Pancreatic Beta-cell Dysfunction in Type 2 Diabetes. *Eur J Inflamm*. 2023;21(1):1–3.

21. Wang L, Li L, Liu J, Sheng C, Yang M, Hu Z, et al. Associated Factors and Principal Pathophysiological Mechanisms of Type 2 Diabetes Mellitus. *Front Endocrinol (Lausanne)*. 2025;16(14):1–7.
22. Antar SA, Ashour N, Sharaky M, Khattab M, Ashour N, Zaid R, et al. Diabetes Mellitus: Classification, Mediators, and Complications; A gate to Identify Potential Targets for the Development of New Effective Treatments. *Biomedicine and Pharmacotherapy*. 2023;168(115734):1–25.
23. Jaggy S. Diabetes Mellitus: A Comprehensive Review of Pathophysiology, Management, and Emerging Therapeutic Approaches. *Journal of Diabetes Medication & Care*. 2023;6(4):96–100. doi:10.37532/jdmc.2023.6(4).96-100
24. McDermott K, Fang M, Boulton A, Selvin E, Hicks C. Etiology, Epidemiology, and Disparities in the Burden of Diabetic Foot Ulcers. *Diabetes Care*. 2023;46(1):209–11.
25. Soelistijo S, Suastika K, Lindarto D, Decroli E, Permana H, Sucipto K, et al. Pedoman Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia. Jakarta: PB Perkeni; 2021.
26. Wang J, Yang X, Zhou T, Ma H, Yuan X, Yan S. Understanding Risk Factors and Prognosis in Diabetic Foot Ulcer. *Open Life Sci*. 2025;20(1):1–10.
27. Tian J, Ohkuma T, Cooper M, Harrap S, Mancina G, Poulter N, et al. Effects of Intensive Glycemic Control on Clinical Outcomes Among Patients with Type 2 Diabetes with Different Levels of Cardiovascular Risk and Hemoglobin A1c in the Advance Trial. *Diabetes Care*. 2020;43(6):1293–9.
28. Fan Z, Liu Y, Xie H, Yang Q, Zhang G, Zhang P, et al. Analysis of risk Factors for Foot Ulcers in Diabetes Patients with Neurovascular Complications. *BMC Public Health*. 2025;25(1):1–14.
29. Yan T, Dou Z, Claire M, Ellen K, Caroline M. Risk Factors for First-Ever Diabetes-Related Foot Ulcer. *Int Wound J*. 2025;22(8):1–16.
30. Dawi J, Tumanyan K, Tomas K, Misakyan Y, Gargaloyan A, Gonzalez E, et al. Diabetic Foot Ulcers: Pathophysiology, Immune Dysregulation, and Emerging Therapeutic Strategies. *Biomedicines*. 2025;13(5):1–17.

31. Raja J, Maturana M, Kayali S, Khouzam A, Efeovbokhan N. Diabetic foot ulcer: A Comprehensive Review of Pathophysiology and Management Modalities. *World J Clin Cases*. 2023;11(8):1684–93.
32. Kementerian Kesehatan Republik Indonesia. Pedoman Nasional Pelayanan Kedokteran Tata Laksana Diabetes Melitus Tipe 2 Dewasa. Jakarta; 2020.
33. Ndosi M, Hughes A, Brown S, Backhouse M, Lipsky B, Bhogal M, et al. Prognosis of the infected Diabetic Foot Ulcer: a 12-Month Prospective Observational Study. *Diabetic Medicine*. 2018;35(1):78–88.
34. Zhang C, Jiao C, Li L, Sui C, Ji T, Wang F, et al. Prognostic Value of the Site, Depth, and Infection/Ischemia Classification System in Diabetic Foot Ulcers: a Retrospective Cohort Study. *Sci Rep*. 2025;15(1):1–9.
35. Hawkins B, Barnard M, Barber K, Stover K, Cretella D, Wingler M, et al. Diabetic foot infections: A Microbiologic Review. *The Foot*. 2022;51(10):1–7.
36. Rashki S, Haddadi M, Marzhoseyni Z, Khaledi M, Yekani M, Shooraj M, et al. Challenges and Solutions in Advanced Management of Diabetic Foot Infections: A Review of Recent Studies. *J Diabetes Res*. 2025;10(1):1–13.
37. Matijević T, Talapko J, Meštrović T, Matijević M, Erić S, Erić I, et al. Understanding the multifaceted Etiopathogenesis of Foot Complications in Individuals with Diabetes. *World J Clin Cases*. 2023;11(8):1669–83.
38. Hutagalung M, Eljatin D, Sarie V, Sianturi G, Santika G. Diabetic Foot Infection (Infeksi Kaki Diabetik): Diagnosis dan Tatalaksana. *CDK*. 2019;46(6):414–7.
39. Boulton A, Armstrong D, Hardman M, Malone M, Embil J, Attinger C, et al. Diagnosis and Management of Diabetic Foot Infections. Arlington: American Diabetes Association; 2020.
40. Penfield N, Armstrong D, Brennan M, Fayfman M, Ryder J, Tan T, et al. Evaluation and Management of Diabetes-Related Foot Infections. *Clinical Infectious Diseases*. 2023;77(3):1–13.
41. Kruszevska K, Gorniak K, Paczek B. A Comparative Analysis of Antibiotic Usage in Diabetic Foot Infections Against Healing Time. *Journal of Foot and Ankle Surgery*. 2021;60(5):902–7.

42. Li W, Sadeh O, Chakraborty J, Yang E, Basu P, Kumar P. Multifaceted Antibiotic Resistance in Diabetic Foot Infections: A Systematic Review. *Microorganisms*. 2025;13(10):1–19.
43. Arjan A, Ayesb B, Abuhallma D, Taha A, Zyoud S. Microbiological Profile and Antimicrobial Resistance in Diabetic Foot Infections: A Cross-Sectional Study from a Low- to Middle-Income Country. *Sci Rep*. 2025;16(32).
44. Zambelli R, Santos A, Moreira L, Ribeiro H, Simões R, Magalhães J, et al. Bacterial Profile and Antimicrobial Resistance in Diabetic Foot Ulcer Infections: A 10-Year Retrospective Cohort Study. *Brazilian Journal of Infectious Diseases*. 2025;29(5):1.
45. Zamaun N, Kanang I, Imran M, Iskandar D, Gamaliel E. Karakteristik Penderita Ulkus Kaki Diabetik. *Fakumi Medical Journal*. 2024;4(4):303–12.
46. Song J, Ni Q, Sun J, Xie J, Liu J, Ning G, et al. Aging Impairs Adaptive Unfolded Protein Response and Drives Beta Cell Dedifferentiation in Humans. *Journal of Clinical Endocrinology and Metabolism*. 2022;107(12):3231–41.
47. Li K, Bian J, Xiao Y, Wang D, Han L, He C, et al. Changes in Pancreatic Senescence Mediate Pancreatic Diseases. *Int J Mol Sci*. 2023;24(4):1–21.
48. Jannah L, Elvira D, Noer M, Decroli E, Saputra D, Linosefa. Profil Pasien Diabetes Melitus Tipe 2 dengan Ulkus Kaki Diabetik di RSUP Dr. M. Djamil Padang Tahun 2020-2021. *Jurnal Ilmu Kesehatan Indonesia*. 2023;5(2):121–30.
49. Sylvia E, Kurdaningsih S, Nuritasari R, Rasyada A. Edukasi Perawatan Kaki pada Pasien Diabetes Mellitus Tipe 2. *Jurnal 'Aisyiyah Medika*. 2024;9(1):178–91.
50. Seghieri G, Gualdani E, Francia P, Campesi I, Franconi F, Cianni G, et al. Metrics of Gender Differences in Mortality Risk after Diabetic Foot Disease. *J Clin Med*. 2023;12(9):1–9.
51. Iacopi E, Pieruzzi L, Riitano N, Abbruzzese L, Goretti C, Piaggese A. The Weakness of the Strong Sex: Differences Between Men and Women Affected by Diabetic Foot Disease. *International Journal of Lower Extremity Wounds*. 2023;22(1):19–26.

52. Mas'ud A, Najman. Hubungan Kadar Hemoglobin (Hb) Dengan Derajat Diabetic Foot Ulcers (DFU) Di Kabupaten Bone. *Jurnal Keperawatan Muhammadiyah*. 2022;7(4):198–202.
53. Lin S, Chen C, Xu W, Fu J, Xu J, Liang Z. Association Between Anemia and the Risk of Diabetic Foot Ulcer: A Meta-Analysis. *World J Diabetes*. 2025;16(6):1–14.
54. Niranjana P, Shivakumar N, Ainupure R. Anaemia and Hypoalbuminemia in Diabetic Foot Ulcers Patients: An Observational Study. *Int J Health Sci (Qassim)*. 2021;6(7):49090–5.
55. Devaprashanth M, Ramesh B, Kumar P. A Study to Assess Anemia and Hypoalbuminemia in Diabetic Patients with Ulcers. *International Surgery Journal*. 2021;8(8):2324–7.
56. Chemmangattu R, Jacob C, Ananthapuram A, Sivasankaran A. Effect of Diabetic Kidney Disease on Diabetic Foot Ulcer. *Int J Med Public Health*. 2025;15(2):1235–40.
57. Muhdar R, Siwu J, Katuuk M. Hubungan Lama Menderita dan Perawatan Kaki Diabetes dengan Resiko Ulkus Kaki Diabetik di Klinik Husada Sario Manado. *Ejournal Keperawatan*. 2018;6(2):1–7.
58. Manewell S, Aitken S, Nube V, Crawford A, Constantino M, Twigg S, et al. Length of Stay and Readmissions for People with Diabetes-Related Foot Ulceration Admit-Ted to Two Public Tertiary Referral Hospitals in Australia. *Wound Practice and Research*. 2022;30(2):82–90.
59. Kim T, Moon S, Park M, Kwon S, Jung K, Lee T, et al. Factors Affecting Length of Hospital Stay and Mortality in Infected Diabetic Foot Ulcers Undergoing Surgical Drainage Without Major Amputation. *J Korean Med Sci*. 2016;31(1):120–4.
60. Yulia R, Pusparisa H, Al Hasan F, Herawati F. Bacterial and Antibiotic Susceptibility Test Patterns and Quality of Life of Diabetic Foot Ulcer Patients. *J Adv Pharm Technol Res*. 2025;16(4):195–200.
61. Salsabila K, Kurniati I, Wulan A, Wintoko R. Hubungan Kadar Hb1c Dengan Derajat Ulkus Diabetik Menurut Klasifikasi Meggitt-Wagner Pada Pasien Diabetes Melitus Tipe 2 Di RSUD. *Medula*. 2022;16(1):35–41.

62. Syafi T, Sommeng F, Rusdam S, Purnamasari R, Hamza P. Hubungan Kadar HbA1c Terhadap Kejadian Ulkus Kaki Diabetik pada Penderita DM Tipe 2 RSUD Dr. H. Chasan Boesoirie Ternate Tahun 2023. *Borneo Journal of Medical Laboratory Technology*. 2025;7(2):788–94.
63. Doğan M, Onar L, Aydin B, Gumustas S. Is High Level of HbA1C an Indicator for Extended Period of Antibiotherapy in Diabetic Foot Ulcers? *North Clin Istanbul*. 2018;6(1):21–7.
64. Rathi L, Kumar S, Hussain R, Abdalla A, Shahnawaz, Suliman M, et al. Severity of Diabetic Foot Ulcers at Various Levels of HbA1c. *Pan African Medical Journal*. 2026;53(4):1–5. doi:10.11604/pamj.2026.53.4.50436
65. Ng C, Vadivelu M, Chan K. Role of Ampicillin-Sulbactam: A District Hospital's Experience in Treating Diabetic Foot Ulcers. *International e-Journal of Science Medicine and Education*. 2009;3(2):28–30.
66. Santosa A, Fajar Silviana O, Khasanah N. Wound Care Using Metronidazole in a Patient with Diabetic Foot Ulcer. *Proceedings Series on Health & Medical Sciences*. 2020;1(9):172–5.

