

## DAFTAR PUSTAKA

1. World Health Organization (WHO). Noncommunicable disease progress monitor 2020. 2020.
2. International Diabetes Federation (IDF). IDF diabetes atlas 10th edition. 2021.
3. Kementerian Kesehatan RI. Survei Kesehatan Indonesia (SKI) tahun 2023. 2023.
4. Ramachandran A, Snehalatha C, Nanditha A. Classification and diagnosis of diabetes. In: Holt RIG, Cockram C, Flyvbjerg A, Goldstein BJ, editors. Textbook of Diabetes. 5th ed. New Delhi: John Wiley & Sons Ltd; 2017. p. 23–8.
5. Bereda G. Complication of diabetes mellitus: Microvascular and macrovascular complications. International Journal of Diabetes IJD. 2022 Jan;3(1):123–8.
6. McDermott K, Fang M, Boulton AJM, Selvin E, Hicks CW. Etiology, epidemiology, and disparities in the burden of diabetic foot ulcers. Diabetes Care. 2023 Jan 2;46(1):209–21.
7. Maldonado-Valer T, Pareja-Mujica LF, Corcuera-Ciudad R, Terry-Escalante FA, Chevarría-Arriaga MJ, Vasquez-Hassinger T, et al. Prevalence of diabetic foot at risk of ulcer development and its components stratification according to the international working group on the diabetic foot (IWGDF): A systematic review with metanalysis. Werfalli MM, editor. PLoS One. 2023 Nov 28;18(11):e0284054.
8. Saputri RD. Komplikasi sistemik pada pasien diabetes melitus tipe 2. Jurnal Ilmiah Kesehatan Sandi Husada. 2020 Jun;11(1):230–6.
9. Holt RIG, Hanley NA. Essential endocrinology and diabetes. 7th ed. Essential Endocrinology and Diabetes. Chichester: Wiley-Blackwell; 2021. 287–342 p.
10. Raja JM, Maturana MA, Kayali S, Khouzam A, Efeovbokhan N. Diabetic foot ulcer: A comprehensive review of pathophysiology and management modalities. World J Clin Cases. 2023 Mar 16;11(8):1684–93.
11. Oliver TI, Mutluoglu M. Diabetic foot ulcer. StatPearls Publishing. 2023. <https://www.ncbi.nlm.nih.gov/books/NBK537328/> - Diakses Februari 2024.
12. Rathnayake A, Saboo A, Malabu UH, Falhammar H. Lower extremity amputations and long-term outcomes in diabetic foot ulcers: A systematic review. World J Diabetes. 2020 Sep 15;11(9):391–9.

13. Lane KL, Abusamaan MS, Voss BF, Thurber EG, Al-Hajri N, Gopakumar S, et al. Glycemic control and diabetic foot ulcer outcomes: A systematic review and meta-analysis of observational studies. *J Diabetes Complications*. 2020 Oct 1;34(10):107638.
14. Gamboa-Antiñolo FM. Diabetic foot ulcers: a growing global health emergency in the COVID-19 era. *Intern Emerg Med*. 2023 Aug 22;18(5):1259–61.
15. Yunir E, Tahapary DL, Tarigan TJE, Harbuwono DS, Oktavianda YD, Kristanti M, et al. Non-vascular contributing factors of diabetic foot ulcer severity in national referral hospital of Indonesia. *J Diabetes Metab Disord*. 2021 Jun 12;20(1):805–13.
16. ElSayed NA, Aleppo G, Aroda VR, Bannuru RR, Brown FM, Bruemmer D, et al. Classification and diagnosis of diabetes: Standards of care in diabetes 2023. *Diabetes Care*. 2023 Jan 1;46(Supplement\_1):S19–40.
17. Khan MAB, Hashim MJ, King JK, Govender RD, Mustafa H, Al Kaabi J. Epidemiology of type 2 diabetes – Global burden of disease and forecasted trends. *J Epidemiol Glob Health*. 2019 Mar 1;10(1):107.
18. Ma RCW, Tong PCY. Epidemiology of type 2 diabetes. In: Holt RIG, Cockram CS, Flyvbjerg A, Goldstein BJ, editors. *Textbook of Diabetes*. 5th ed. China: Willey-Blackwell; 2017. p. 43–64.
19. Ley SH, Schulze MB, Hirvet MF, Meigs JB, Hu FB. Risk factors for type 2 diabetes. In: Cowie C, Casagrande S, Menke A, Cissell M, Eberhardt M, Meigs J, et al., editors. *Diabetes in America*. 3rd ed. US: National Institute of Diabetes and Digestive and Kidney Disease; 2018. <https://www.ncbi.nlm.nih.gov/books/NBK567966/> - Diakses Oktober 2023
20. Halim M, Halim A. The effects of inflammation, aging and oxidative stress on the pathogenesis of diabetes mellitus (type 2 diabetes). *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*. 2019 Mar 1;13(2):1165–72.
21. Auvinen AM, Luiro K, Jokelainen J, Järvelä I, Knip M, Auvinen J, et al. Type 1 and type 2 diabetes after gestational diabetes: A 23 year cohort study. *Diabetologia*. 2020 Oct 29;63(10):2123–8.
22. Sajkov D, Mupunga B, Bowden JJ, Langton C, Petrovsky N. Narrative review: Obesity, type 2 DM and obstructive sleep apnoea—common bedfellows. *Diabetology*. 2022 Aug 8;3(3):447–59.
23. Decroli E. *Diabetes melitus tipe 2*. 1st ed. Kam A, Efendi YP, Decroli GP, Rahmadi A, editors. Padang: Pusat Penerbitan Bagian Ilmu Penyakit Dalam Fakultas Kedokteran Universitas Andalas; 2019.

24. Sapra A, Bhandari P. Diabetes. StatPearls. 2023. <https://www.ncbi.nlm.nih.gov/books/NBK551501/> - Diakses Maret 2024.
25. PERKENI. Pedoman pengelolaan dan pencegahan diabetes melitus tipe 2 dewasa di Indonesia. PB PERKENI. 2021.
26. Purnamasari D. Diagnosis dan klasifikasi diabetes melitus. In: Setiati S, Alwi I, Sudoyo AW, Simadibrata M, Setiyohadi B, Syam AF, editors. Buku Ajar Ilmu Penyakit Dalam. 6th ed. Jakarta: Interna Publishing Pusat Penerbitan Ilmu Penyakit Dalam; 2014. p. 2323–8.
27. McComb WD. Wagner grading of diabetic foot ulcers and national pressure injury advisory panel staging of pressure injuries: A comparison for clinical use. *Adv Skin Wound Care*. 2023 May 1;36(5):278–9.
28. Ansari P, Akther S, Khan JT, Islam SS, Masud MdSR, Rahman A, et al. Hyperglycaemia-linked diabetic foot complications and their management using conventional and alternative therapies. *Applied Sciences*. 2022 Nov 19;12(22):11777.
29. Noorsyawal R, Yusuf FJ, Dahlan K, Dewi RM. PEDIS classification in diabetic foot ulcers patients. *Journal of Indonesian Society for Vascular and Endovascular Surgery*. 2020 Jul 31;1(2):50–4.
30. Gupta AK. Understanding the risk factors for developing diabetic foot osteomyelitis. *J Bone Res*. 2023 Feb 3;11(1).
31. ElSayed NA, Aleppo G, Bannuru RR, Bruemmer D, Collins BS, Ekhlaspour L, et al. Retinopathy, neuropathy, and foot care: Standards of care in diabetes 2024. *Diabetes Care*. 2024 Jan 1;47(Supplement\_1):S231–43.
32. Wang X, Yuan CX, Xu B, Yu Z. Diabetic foot ulcers: Classification, risk factors and management. *World J Diabetes*. 2022 Dec 15;13(12):1049–65.
33. Centers for Disease Control and Prevention. Diabetes and your feet. 2023. <https://www.cdc.gov/diabetes/library/features/healthy-feet.html> - Diakses Maret 2024.
34. Xia N, Morteza A, Yang F, Cao H, Wang A. Review of the role of cigarette smoking in diabetic foot. *J Diabetes Investig*. 2019 Mar 12;10(2):202–15.
35. Yousif D, Yousif Z, Joseph P. Diabetic foot ulcer neuropathy, impaired vasculature, and immune responses. In: *Diabetic Foot Ulcers - Pathogenesis, Innovative Treatments and AI Applications*. IntechOpen; 2024.
36. Poznyak A, Grechko A V., Poggio P, Myasoedova VA, Alfieri V, Orekhov AN. The diabetes mellitus–atherosclerosis connection: The role of lipid and glucose metabolism and chronic inflammation. *Int J Mol Sci*. 2020 Mar 6;21(5):1835.

37. Rodríguez-Rodríguez N, Martínez-Jiménez I, García-Ojalvo A, Mendoza-Marí Y, Guillén-Nieto G, Armstrong D, et al. Wound chronicity, impaired immunity and infection in diabetic patients. MEDICC Rev. 2021 Sep 17;24(1):44.
38. Boulton A, Armstrong D, Hardman M, Malone M, Embil J, Attinger C, et al. Diagnosis and management of diabetic foot infections. ADA Clinical Compendia. 2020 Jan;2020(1):1–24.
39. Hutagalung MBZ, Eljatin DS, Awalita, Sarie VP, Siantury GDA, Santika GF. Diabetic foot infection (infeksi kaki diabetik): diagnosis dan tatalaksana. Cermin Dunia Kedokteran. 2019;46(6):414–8.
40. Abu-Qamar MZ, Kemp V, Whitehead L. Foot ulcers associated with external trauma among people with diabetes: An integrative review of the origin of trauma and outcomes. Int J Nurs Stud. 2021 Feb 1;114:103822.
41. Abu-Qamar MZ, Kemp V, Whitehead L. The reported external traumas among people with diabetes-related foot ulcers and their outcomes: A systematic review of case reports. Int Wound J. 2022 Oct 17;19(6):1370–88.
42. Schaper NC, van Netten JJ, Apelqvist J, Bus SA, Fitridge R, Game F, et al. Practical guidelines on the prevention and management of diabetes-related foot disease (IWGDF 2023 update). Diabetes Metab Res Rev. 2024 Mar 27;40(3).
43. Mugiyanto E, Fajriyah NN, Irham LM. Manajemen ulkus diabetikum: Sebuah kajian. 1st ed. Yogyakarta: Deepublish Publisher; 2022. 24–31 p.
44. Kim J, Nomkhondorj O, An CY, Choi YC, Cho J. Management of diabetic foot ulcers: A narrative review. Journal of Yeungnam Medical Science. 2023 Oct 31;40(4):335–42.
45. Gielen J, Vael L. Imaging of the diabetic foot. J Belg Soc Radiol. 2021 Nov 19;105(1):1–5.
46. Pitocco D, Spanu T, Leo MD, Vitiello R, Rizzi A, Tartaglione L, et al. Diabetic foot infections: A comprehensive overview. Eur Rev Med Pharmacol Sci. 2019 Apr;23(2 Suppl):26–37.
47. Meloni M, Morosetti D, Giurato L, Stefanini M, Loreni G, Doddi M, et al. Foot revascularization avoids major amputation in persons with diabetes and ischaemic foot ulcers. J Clin Med. 2021 Sep 2;10(17):3977.
48. Primadhi RA, Septrina R, Hapsari P, Kusumawati M. Amputation in diabetic foot ulcer: A treatment dilemma. World J Orthop. 2023 May 18;14(5):312–8.

49. Vas P, Chockalingam N. Improving physical, physiological, and psychological health outcomes in patients with diabetic foot ulcers – State of the art. *Clin Cosmet Investig Dermatol.* 2023 Dec;Volume 16:3547–60.
50. Patry J, Tourigny A, Mercier M, Dionne CE. Outcomes and prognosis of diabetic foot ulcers treated by an interdisciplinary team in Canada. *Int Wound J.* 2021 Apr 25;18(2):134–46.
51. Steeves JA, Tudor-Locke C, Murphy RA, King GA, Fitzhugh EC, Harris TB. Classification of occupational activity categories using accelerometry: NHANES 2003–2004. *International Journal of Behavioral Nutrition and Physical Activity.* 2015 Dec 30;12(1):89.
52. Irawan J, Mulawardi M. An epidemiologic study on type 2 diabetic foot disorders in Indonesia -A perspective from an uncontrolled blood glucose level until amputation. *Journal of Indonesian Society for Vascular and Endovascular Surgery.* 2020 Jul 31;1(2):41–5.
53. Harifitany AS, Novida H, Edward M. Profile of diabetic foot ulcer patients at tertiary care hospital in Surabaya, Indonesia. *Jurnal Berkala Epidemiologi.* 2021 Sep 24;9(3):293.
54. Xiong X fen, Wei L, Xiao Y, Han YC, Yang J, Zhao H, et al. Family history of diabetes is associated with diabetic foot complications in type 2 diabetes. *Sci Rep.* 2020 Oct 13;10(1):17056.
55. Milita F, Handayani S, Setiaji B. Kejadian diabetes mellitus tipe II pada lanjut usia di Indonesia (Analisis Riskesdas 2018). *Jurnal Kedokteran dan Kesehatan.* 2021 Jan;(17).
56. Hooglugt A, Klatt O, Huvaneers S. Vascular stiffening and endothelial dysfunction in atherosclerosis. *Curr Opin Lipidol.* 2022 Dec 1;33(6):353–63.
57. Huang Y, Kyriakides TR. The role of extracellular matrix in the pathophysiology of diabetic wounds. *Matrix Biol Plus.* 2020 May 1;6–7.
58. He X, Gao X, Xie W. Research progress in skin aging, metabolism, and related products. *Int J Mol Sci.* 2023 Nov 3;24(21):15930.
59. Zamaun N, Kanang ILD, Imran M, Iskandar D, Amba EG. Karakteristik penderita ulkus kaki diabetik. *Fakumi Medical Journal.* 2024 Apr 30;(04).
60. Jannah LR, Elvira D, Noer M, Decroli E, Saputra D, Linosefa L. Profil pasien diabetes melitus tipe 2 dengan ulkus kaki diabetik di RSUP Dr. M. Djamil Padang tahun 2020-2021. *Jurnal Ilmu Kesehatan Indonesia.* 2024 Jun 23;5(2):121–30.
61. Ciarambino T, Crispino P, Leto G, Mastrolorenzo E, Para O, Giordano M. Influence of gender in diabetes mellitus and its complication. *Int J Mol Sci.* 2022 Aug 9;23(16):8850.

62. Wang J, He L, Yang N, Li Z, Xu L, Li W, et al. Occupational and domestic physical activity and diabetes risk in adults: Results from a long-term follow-up cohort. *Front Endocrinol (Lausanne)*. 2022 Dec 9;13.
63. Rondhianto, Kushariyadi, Issabella Nanda Basuki P. Analysis of psychosocial factors affecting physical activity behaviour of people with type 2 diabetes mellitus in Indonesia. *Nursing and Health Sciences Journal (NHSJ)*. 2023 Dec 1;3(4):435–42.
64. van Netten JJ, Fijen VM, Bus SA. Weight-bearing physical activity in people with diabetes-related foot disease: A systematic review. *Diabetes Metab Res Rev*. 2022 Sep 13;38(6).
65. Syauta D, Mulawardhi, Prihantono, Hendarto J, Mariana N, Sulmiati, et al. Risk factors affecting the degree of diabetic foot ulcers according to Wagner classification in diabetic foot patients. *Medicina Clínica Práctica*. 2021 Apr 1;4:100231.
66. Yunir E, Tarigan TJE, Iswati E, Sarumpaet A, Christabel EV, Widiyanti D, et al. Characteristics of diabetic foot ulcer patients pre-and during COVID-19 pandemic: Lessons learnt from a national referral hospital in Indonesia. *J Prim Care Community Health*. 2022 Jan 28;13:215013192210897.
67. Klein S, Gastaldelli A, Yki-Järvinen H, Scherer PE. Why does obesity cause diabetes? *Cell Metab*. 2022 Jan 4;34(1):11–20.
68. Gujral UP, Narayan KMV. Diabetes in normal-weight individuals: High susceptibility in nonwhite populations. *Diabetes Care*. 2019 Dec 1;42(12):2164–6.
69. Su G, Yuan X, Yuan G, Sun Y, Zhang D, Liu W, et al. Exploration of predictive risk factors for diabetic foot in patients with diabetes in Beijing: Analysis of 5-year follow-up data of patients with diabetes mellitus in a single center in Beijing. *Front Endocrinol (Lausanne)*. 2024 Aug 7;15.
70. Ridho S, Syarieff HL, Tyastuti D, Ma F. Relation of wagner classifications and the mortality of diabetic foot ulcer patients that hospitalized in Cengkareng hospital. *Biotech Env Sc*. 2019 Apr;21(4):82–7.
71. Wang X, Xu M, Meng L, Song M, Jia Z, Zhao L, et al. The awareness and determinants of diabetic foot ulcer prevention among diabetic patients: Insights from NHANES (2011–2018). *Prev Med Rep*. 2023 Dec 1;36:102433.
72. Kim J. The pathophysiology of diabetic foot: A narrative review. *Journal of Yeungnam Medical Science*. 2023 Oct 31;40(4):328–34.
73. Tola A, Regassa LD, Ayele Y. Prevalence and associated factors of diabetic foot ulcers among type 2 diabetic patients attending chronic follow-up clinics at governmental hospitals of Harari Region, Eastern Ethiopia: A 5-year

- (2013–2017) retrospective study. SAGE Open Med. 2021 Jan 20;9:205031212098738.
74. Ndetei DM, Mutiso V, Musyimi C, Nyamai P, Lloyd C, Sartorius N. Association of type 2 diabetes with family history of diabetes, diabetes biomarkers, mental and physical disorders in a Kenyan setting. Sci Rep. 2024 May 14;14(1):11037.
  75. Cwajda-Białasik J, Mościcka P, Szewczyk MT. Undiagnosed and untreated peripheral complications of diabetes: Findings from a pilot study on diabetes-related foot diseases (DFD) in patients with glycemic disorders. Medical Science Monitor. 2024 Jun 1;30.
  76. Bekele F, Chelkeba L, Fekadu G, Bekele K. Risk factors and outcomes of diabetic foot ulcer among diabetes mellitus patients admitted to Nekemte referral hospital, western Ethiopia: Prospective observational study. Annals of Medicine and Surgery. 2020 Mar 1;51:17–23.
  77. Naziyah, Saifulaman M, Faridah, Widowati R. Factors associated with quality of life of diabetic foot ulceration in patients with type 2 diabetes in Depok West Java, Indonesia. Malahayati International Journal of Nursing and Health Science. 2024;07(4):464–71.
  78. Khadija S, Malik MuhZ, Mikawati. The risk factor occurring diabetic foot ulcer in type II diabetes mellitus patients: Literature review. Journal of Islamic Nursing. 2023;2023(1):15–21.
  79. Vahwere BM, Ssebuufu R, Namatovu A, Kyamanywa P, Ntulume I, Mugwano I, et al. Factors associated with severity and anatomical distribution of diabetic foot ulcer in Uganda: a multicenter cross-sectional study. BMC Public Health. 2023 Mar 10;23(1):463.
  80. Fathimaa MR, Rekha A. CT scan of the foot in patients with chronic non-healing diabetic foot ulcer. Case Reports in Clinical Medicine. 2020;09(11):335–42.
  81. Song K, Chambers AR. Diabetic foot care. StatPearls Publishing. 2023. <https://www.ncbi.nlm.nih.gov/books/NBK553110/> - Diakses September 2024.
  82. Sutkowska E, Sutkowski K, Sokołowski M, Franek E, Dragan S. Distribution of the highest plantar pressure regions in patients with diabetes and its association with peripheral neuropathy, gender, age, and BMI: One centre study. J Diabetes Res. 2019 Jul 9;2019:1–11.
  83. Meloni M, Izzo V, Giurato L, Lázaro-Martínez JL, Uccioli L. Prevalence, clinical sspects and outcomes in a large cohort of persons with diabetic foot disease: Comparison between neuropathic and ischemic ulcers. J Clin Med. 2020 Jun 8;9(6):1780.

84. Yunianti MDP, Retnaningrum YR. Hubungan ESBL dengan lama rawat inap pada pasien ulkus kaki diabetes. *Jurnal Medika Karya Ilmiah Kesehatan*. 2022;7(2):2541–4615.
85. Rosi LM, Jones AS, Topliss DJ, Bach LA. Demographics and outcomes of inpatients with diabetic foot ulcers treated conservatively and surgically in a metropolitan hospital network. *Diabetes Res Clin Pract*. 2021 May 1;175:108821.
86. Jeyaraman K, Berhane T, Hamilton M, Chandra AP, Falhammar H. Mortality in patients with diabetic foot ulcer: A retrospective study of 513 cases from a single centre in the Northern Territory of Australia. *BMC Endocr Disord*. 2019 Dec 3;19(1):1.

