

BIBLIOGRAPHY

Al-Faris EA, Amin HS, Al-Rukban MO (2006) Outpatient management of type 2 diabetic patients: a review of evidence-based literature. *J Family Community Med.* (1):3-12. PMID: 23012096

Amelia R, Wahyuni AS, Yunanda Y (2019) Diabetic Neuropathy among Type 2 Diabetes Mellitus Patients at Amplas Primary Health Care in Medan City. *Open Access Maced J Med Sci.* 7(20):3400-3403. doi: 10.3889/oamjms.2019.433

Bala C, Rusu A, Ciobanu D, Roman G (2022) Length of Hospital Stay, Hospitalization Costs, and Their Drivers in Adults with Diabetes in the Romanian Public Hospital System. *Int J Environ Res Public Health.* 19(16):10035. doi: 10.3390/ijerph191610035

Berini, Carole (2023) Trends in Primary Care Visits and Diabetes Control for Type 2 Diabetics before and during the COVID-19 Pandemic, *MUSC Theses and Dissertations.* 815. Available at: <https://medica-musc.researchcommons.org/cgi/viewcontent.cgi?article=1824&context=theses>

BPJS Kesehatan (2023) Jaminan Kesehatan peserta. Available at: <https://bpjs-kesehatan.go.id/#/jaminan-kesehatan-peserta?tab=pekerja-penerima-upah>

Butala NM, Johnson BK, Dziura JD, Reynolds JS, Bozzo JE, Balcezak TJ, Inzucchi SE, Horwitz LI. (2015) Association of inpatient and outpatient glucose management with inpatient mortality among patients with and without diabetes at a major academic medical center. *J Hosp Med.* 10(4):228-35. doi: 10.1002/jhm.2321

Centers for Disease Control and Prevention (2021) National Diabetes Statistics Report: Estimates of Diabetes and Its Burden in the United States. Available at: <https://www.cdc.gov/diabetes/data/statistics-report/index.html>

Chen X, Orom H, Hay JL, Waters EA, Schofield E, Li Y, Kiviniemi MT (2019) Differences in Rural and Urban Health Information Access and Use. *J Rural Health*. 35(3):405-417. doi: 10.1111/jrh.12335

Ciarambino T, Crispino P, Leto G, Mastrolorenzo E, Para O, Giordano M (2022) Influence of Gender in Diabetes Mellitus and Its Complication. *Int J Mol Sci*. 23(16):8850. doi: 10.3390/ijms23168850

Cuddapah GV, Vallivedu Chennakesavulu P, Pentapurthy P, Vallakati M, Kongara A, Reddivari P, Singareddy S, Chandupatla KP, Swamy M (2022) Complications in Diabetes Mellitus: Social Determinants and Trends. *Cureus*. 14(4):e24415. doi: 10.7759/cureus.24415

Deedwania P (2011) Hypertension, dyslipidemia, and insulin resistance in patients with diabetes mellitus or the cardiometabolic syndrome: benefits of vasodilating β -blockers. *J Clin Hypertens (Greenwich)* 13(1):52-9. doi: 10.1111/j.1751-7176.2010.00386.x

Gohdes DM, Balamurugan A, Larsen BA, Maylahn C. (2005) Age-related eye diseases: an emerging challenge for public health professionals. *Prev Chronic Dis*. 2(3):A17. PMID: 15963319

Gonzalez-Zacarias AA, Mavarez-Martinez A, Arias-Morales CE, Stoicea N, Rogers B (2016) Impact of Demographic, Socioeconomic, and Psychological Factors on Glycemic Self-Management in Adults with Type 2 Diabetes Mellitus. *Front Public Health*. 4:195. doi: 10.3389/fpubh.2016.00195

Goyal R, Singhal M, Jialal I. (2023) *Type 2 Diabetes - statpearls - NCBI bookshelf, National Library of Medicine*. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK513253/>

HealthData.org (2019) Indonesia profile, Institute for Health Metrics and Evaluation. Available at: <https://www.healthdata.org/research-analysis/health-by-location/profiles/indonesia>

Hertroijs, D.F.L., Brouwers, M.C.G.J., Elissen, A.M.J. *et al.* (2019) Relevant patient characteristics for estimating healthcare needs according to healthcare providers and people with type 2 diabetes: a Delphi survey. *BMC Health Serv Res* **19**, 575. Available at: <https://doi.org/10.1186/s12913-019-4371-z>

Hidayat B, Ramadani RV, Rudijanto A, Soewondo P, Suastika K, Siu Ng JY (2021) Direct Medical Cost of Type 2 Diabetes Mellitus and Its Associated Complications in Indonesia. *Value Health Reg Issues*, 28:82-89. DOI: 10.1016/j.vhri.2021.04.006

Huang L, Wu P, Zhang Y, Lin Y, Shen X, Zhao F, Yan S (2022) Relationship between onset age of type 2 diabetes mellitus and vascular complications based on propensity score matching analysis. *J Diabetes Investig.* 13(6):1062-1072. doi: 10.1111/jdi.13763

ICD10Data.com (2024) ICD-10-CM Diagnosis Codes E00-E89. Available at: <https://www.icd10data.com/ICD10CM/Codes/E00-E89/E08-E13/E11->

Indonesia KKR (2018) Hasil Utama Riset Kesehatan Dasar (RISKESDAS). Available at: https://kesmas.kemkes.go.id/assets/upload/dir_519d41d8cd98f00/files/Hasil-riskesdas-2018_1274.pdf.

International Diabetes Federation (2021) *IDF Diabetes Atlas*. 10th edition. Brussels. Available at: https://diabetesatlas.org/idfawp/resource-files/2021/07/IDF_Atlas_10th_Edition_2021.pdf

Jedidiah I. Morton, Danny Liew, Stephen P. McDonald, Jonathan E. Shaw, Dianna J. Magliano (2020) The Association Between Age of Onset of Type 2 Diabetes and the Long-term Risk of End-Stage Kidney Disease: A National Registry Study. *Diabetes Care* 1 43 (8): 1788–1795. <https://doi.org/10.2337/dc20-0352>

Kaul P, Chu LM, Dover DC, Yeung RO, Eurich DT, Butalia S (2022) Disparities in adherence to diabetes screening guidelines among males and females in a universal care setting: A population-based study of 1,380,697 adults. *Lancet Reg Health Am.* 14:100320. doi: 10.1016/j.lana.2022.100320

Kautzky-Willer A, Leutner M, Harreiter J (2023) Sex differences in type 2 diabetes. *Diabetologia.* 66(6):986-1002. doi: 10.1007/s00125-023-05891-x

Klop B, Elte JW, Cabezas MC (2011) Dyslipidemia in obesity: mechanisms and potential targets. *Nutrients.* 5(4):1218-40. doi: 10.3390/nu5041218

Krämer HU, Rüter G, Schöttker B, Rothenbacher D, Rosemann T, Szecsenyi J, Brenner H, Raum E (2012) Gender differences in healthcare utilization of patients with diabetes. *Am J Manag Care.* 18(7):362-9. PMID: 22823530.

Laksono AD, Wulandari RD, Soedirham O (2019) Urban and rural disparities in hospital utilization among Indonesian adults. *Iran J Public,* 48: 247–55.

Lee DC, Young T, Koziatek CA, Shim CJ, Osorio M, Vinson AJ, Ravenell JE, Wall SP (2019) Age Disparities Among Patients With Type 2 Diabetes and Associated Rates of Hospital Use and Diabetic Complications. *Prev Chronic Dis.* 16:E101. doi: 10.5888/pcd16.180681

Li M, Wang Y, Liu Z, Tang X, Mu P, Tan Y, Wang J, Lin B, Deng J, Peng R, Zhang R, He Z, Li D, Zhang Y, Yang C, Li Y, Chen Y, Liu X, Chen Y (2020) Females with Type 2 Diabetes Mellitus Are Prone to Diabetic Retinopathy: A Twelve-Province Cross-Sectional Study in China. *J Diabetes Res.* doi: 10.1155/2020/5814296

Loredana Santo, M.D., M.P.H., Susan M. Schappert, M.A., and Jill J. Ashman, Ph.D (2023) Emergency Department Visit Rates by Adults With Diabetes: United States, 2020–2021. *NCHS Data Brief* No. 487. Available at: <https://www.cdc.gov/nchs/products/databriefs/db487.htm>

Melkamu L, Berhe R, Handebo S (2021) Does Patients' Perception Affect Self-Care Practices? The Perspective of Health Belief Model. *Diabetes Metab Syndr Obes.* 14:2145-2154. doi: 10.2147/DMSO.S306752

N.H. Cho, J.E. Shaw, S. Karuranga, Y. Huang, J.D. da Rocha Fernandes, A.W. Ohlrogge, B. Malanda (2018) IDF Diabetes Atlas: Global estimates of diabetes prevalence for 2017 and projections for 2045, *Diabetes Research and Clinical Practice*, Volume 138 pg 271-281. Available at: <https://doi.org/10.1016/j.diabres.2018.02.023>

Nirwan Maulana (2022) How Jaminan Kesehatan Nasional (JKN) coverage influences out-of-pocket (OOP) payments by vulnerable populations in Indonesia. *PLOS Global Public Health*, 2(7). <https://doi.org/10.1371/journal.pgph.0000203>

Nugroho ST, Ahsan A, Kusuma D, Adani N, Irawaty DK, Amalia N, Hati SRH (2023) Income Disparity and Healthcare Utilization: Lessons from Indonesia's National Health Insurance Claim Data. *Asian Pac J Cancer Prev.* 24(10):3397-3402. doi: 10.31557/APJCP.2023.24.10.3397

Pinto E (2007) Blood pressure and ageing. *Postgrad Med J.* 83(976):109-14. doi: 10.1136/pgmj.2006.048371

Pradeepa R, Shreya L, Anjana RM, Jebarani S, Venkatesan U, Kamal Raj N, Swami OC, Mohan V (2023) Sex-Based Differences in Clinical Profile and Complications among Individuals with Type 2 Diabetes Seen at a Private Tertiary Diabetes Care Centre in India. *Healthcare (Basel)*. 11(11) doi: 10.3390/healthcare11111634

Richard J. Mahler and Michael L. Adler (1999) Type 2 Diabetes Mellitus: Update on Diagnosis, Pathophysiology, and Treatment, *The Journal of Clinical Endocrinology & Metabolism*, Volume 84, Issue 4, Pages 1165–1171, Available at: <https://doi.org/10.1210/jcem.84.4.5612>

Rubens M, Ramamoorthy V, Saxena A, McGranaghan P, McCormack-Granja E (2022) Recent Trends in Diabetes-Associated Hospitalizations in the United States. *J Clin Med*. 11(22):6636. doi: 10.3390/jcm11226636

Rulla Alsaedi and Kimberly McKeirnan (2021) Literature Review of Type 2 Diabetes Management and Health Literacy. *Diabetes Spectr*, 34 (4): 399–406. <https://doi.org/10.2337/ds21-0014>

Sasai H, Sairenchi T, Iso H, Irie F, Otaka E, Tanaka K, Ota H, Muto T (2010) Relationship between obesity and incident diabetes in middle-aged and older Japanese adults: the Ibaraki Prefectural Health Study. *Mayo Clin Proc* 85(1):36-40. doi: 10.4065/mcp.2009.0230

Siddiqui MA, Khan MF, Carline TE (2013) Gender differences in living with diabetes mellitus. *Mater Sociomed*. 25(2):140-2. doi: 10.5455/msm.2013.25.140-142

Soeatmadji DW, Rosandi R, Saraswati MR, Sibarani RP, Tarigan WO (2023) Clinicodemographic Profile and Outcomes of Type 2 Diabetes Mellitus in the Indonesian Cohort of DISCOVER: A 3-Year Prospective Cohort Study. *J ASEAN Fed Endocr Soc*. 38(1):68-74. DOI: 10.15605/jafes.038.01.10

Soewondo P, Ferrario A, Tahapary DL (2013) Challenges in diabetes management in Indonesia: a literature review. *Global Health*. 9:63. DOI: 10.1186/1744-8603-9-63

Struijs JN, Baan CA, Schellevis FG, Westert GP, van den Bos GA. (2006) Comorbidity in patients with diabetes mellitus: impact on medical health care utilization. *BMC Health Serv Res*. 6(84). DOI: 10.1186/1472-6963-6-84

Tol A, Sharifirad G, Shojaezadeh D, Tavasoli E, Azadbakht L (2013) Socio-economic factors and diabetes consequences among patients with type 2 diabetes. *J Educ Health Promot*. 2:12. doi: 10.4103/2277-9531

Uppal TS, Chehal PK, Fernandes G, Haw JS, Shah M, Turbow S, Rajpathak S, Narayan KMV, Ali MK (2022) Trends and Variations in Emergency Department Use Associated With Diabetes in the US by Sociodemographic Factors, 2008-2017. *JAMA Netw Open*. doi: 10.1001/jamanetworkopen.2022.13867

Wang, J., Zuo, H., Chen, X. *et al.* (2019) Analysis of factors influencing the frequency of primary care visits among diabetic patients in two provinces in China. *BMC Public Health* **19**, 1267. Available at: <https://doi.org/10.1186/s12889-019-7591-6>

Yakaryılmaz FD and Öztürk ZA (2017) Treatment of type 2 diabetes mellitus in the elderly. *World J Diabetes*. 8(6):278-285. DOI: 10.4239/wjd.v8.i6.278

Yao X, Pei X, Yang Y, Zhang H, Xia M, Huang R, Wang Y, Li Z (2021) Distribution of diabetic retinopathy in diabetes mellitus patients and its association rules with other eye diseases. *Sci Rep*. 11(1):16993. doi: 10.1038/s41598-021-96438-w

Yohana Febriani Putri Peu Patty, Mufarrihah and Yunita Nita (2021) Cost of illness of diabetes mellitus in Indonesia: a systematic review, *Journal of Basic and Clinical Physiology and Pharmacology*. Available at: <https://doi.org/10.1515/jbcpp-2020-0502>