

DAFTAR PUSTAKA

- Agarwal, M. M. . 2016 . Gestational diabetes mellitus: Screening with fasting plasma glucose. *World Journal of Diabetes* 7(14):279.
- Al-Noaemi, M. C. and Shalayel, M. H. F. . 2011 . Pathophysiology of gestational diabetes mellitus: the past, the present and the future. *Gestational diabetes* 91–114.
- AlFaleh, K. *et al.* . 2012 . Neonatal short-term outcomes of gestational diabetes mellitus in Saudi mothers: A retrospective cohort study. *Journal of Clinical Neonatology* 1(1):29.
- Amylidi, S. *et al.* . 2016 . First-trimester glycosylated hemoglobin in women at high risk for gestational diabetes. *Acta Obstetrica et Gynecologica Scandinavica* 95(1):93–97.
- Angueira, A. R. *et al.* . 2015 . New insights into gestational glucose metabolism: Lessons learned from 21st century approaches. *Diabetes* 64(2):327–334.
- American Diabetes Association . 2017 . Classification and diagnosis of diabetes. *Diabetes Care* 40(January):S11–S24.
- Association, A. D. . 2014 . Diagnosis and classification of diabetes mellitus. *Diabetes Care* 37(SUPPL.1):81–90.
- Balaji, V. *et al.* . 2012 . Comparison of venous plasma glucose and capillary whole blood glucose in the diagnosis of gestational diabetes mellitus: A community-based study. *Diabetes Technology and Therapeutics* 14(2):131–134.
- Baz, B., Riveline, J. P. and Gautier, J. F. . 2016 . Gestational diabetes mellitus: Definition, aetiological and clinical aspects. *European Journal of Endocrinology* 174(2):R43–R51.
- Becerra, J. E. *et al.* . 1990 . Diabetes mellitus during pregnancy and the risks for specific birth defects: A population-based case-control study. *Pediatrics* 85(1):1–9.
- Bhavadharini, B., Mohanraj, M. and Kumar, M. . 2016 . Use of capillary blood glucose for screening for gestational diabetes mellitus in resource-constrained settings. *Acta Diabetologica* Springer Milan 91–97.
- Carpenter, M. W. . 2007 . Gestational diabetes, pregnancy hypertension, and late vascular disease. *Diabetes Care* 30(SUPPL. 2).
- Catalano, P. M. . 2014 . Trying to understand gestational diabetes. *Diabetic Medicine* 31(3):273–281.
- Chamberlain, J. J. *et al.* . 2016 . Diagnosis and management of diabetes: Synopsis of the 2016 American diabetes association standards of medical care in diabetes. *Annals of Internal Medicine* 164(8):542–552.
- Chasan-Taber, L. *et al.* . 2008 . Physical Activity and Gestational Diabetes Mellitus among Hispanic Women. *Journal of Women’s Health* 17(6):999–1008.
- Cioffi, F. J. *et al.* . 1997 . Relationship of Insulin Resistance and Hyperinsulinemia to Blood Pressure During Pregnancy 179(December 1996):174–179.
- Correa, A. *et al.* . 2008 . Diabetes mellitus and birth defects. *American Journal of Obstetrics and Gynecology* 199(3):1–9.

- Crowther, C. *et al.* . 2005 . Effect of Treatment of Gestational Diabetes Mellitus on Pregnancy Outcomes. *The New England journal of medicine* 352:2477–2486.
- Deidre K. T., Zhang, C. *et al.* . 2011 . Reviews / Commentaries / ADA Statements Physical Activity Before and During Pregnancy and Risk of Gestational. *Diabetes Care* 34(1):223–229.
- Dempsey, J. C. *et al.* . 2004 . A case-control study of maternal recreational physical activity and risk of gestational diabetes mellitus. *Diabetes Research and Clinical Practice* 66(2):203–215.
- Dettori, J. R. . 2011 . Loss to follow-up 2(1):7–10.
- Dillon, A. E. *et al.* . 1997 . Glucometer analysis of one-hour glucose challenge samples. *American Journal of Obstetrics and Gynecology* 177(5):1120–1123.
- Esakoff, T. F. *et al.* . 2009 . PCOGS Papers The association between birthweight 4000 g or greater and perinatal outcomes in patients with and without gestational diabetes mellitus. *YMOBMosby, Inc.* 200(6):672.e1-672.e4.
- Farrar, D. *et al.* . 2014 . Evaluation of the impact of universal testing for gestational diabetes mellitus on maternal and neonatal health outcomes : a retrospective analysis 1–8.
- Feig, D. S. *et al.* . 2014 . Trends in incidence of diabetes in pregnancy and serious perinatal outcomes: A large, population-based study in ontario, canada, 1996-2010. *Diabetes Care* 37(6):1590–1596.
- Ferrara, A. *et al.* . 2004 . An increase in the incidence of gestational diabetes mellitus: Northern California, 1991-2000. *Obstetrics and Gynecology* 103(3):526–533.
- Fung, G. P. G. *et al.* . 2014 . Early Human Development Does gestational diabetes mellitus affect respiratory outcome in late-preterm infants ? 4–7.
- Gandevani, S. B. *et al.* . 2019 . The impact of diagnostic criteria for gestational diabetes on its prevalence: a systematic review and meta - analysis. *Diabetology & Metabolic SyndromeBioMed Central* 1–18.
- Goedegebure, E. A. R. *et al.* . 2018 . Pregnancy outcomes in women with gestational diabetes mellitus diagnosed according to the WHO-2013 and WHO- 1999 diagnostic criteria : a multicentre retrospective cohort study *BMC Pregnancy and Childbirth* 1–9.
- González-Quintero, V. H. *et al.* . 2007 . The impact of glycemic control on neonatal outcome in singleton pregnancies complicated by gestational diabetes. *Diabetes Care* 30(3):467–470.
- Gynecologist, T. A. C. of O. and. . 2018 . ACOG Practice Bulletin Gestational Diabetes Mellitus. *Obstetrics & Gynecology* 131(2):e49–e64.
- Haglund, B., Hanson, U. and Ingrid, O. . 2004 . Gestational diabetes and preeclampsia 113:12–16.
- Hamasaki, T. *et al.* . 1996 . Hyperinsulinemia increases the risk of gestational hypertension.
- Hartling, L. *et al.* . 2012 . *Annals of Internal Medicine Review Benefits and Harms of Treating Gestational Diabetes Mellitus : A Systematic Review and Meta-analysis for the U S Preventive Medical Applications of Research.*
- Hedderson, M. M., Darbinian, J. A. and Ferrara, A. . 2010 . Disparities in the risk of gestational diabetes by race-ethnicity and country of birth. *Paediatric and*

- Perinatal Epidemiology 24(5):441–448.
- Hossain, N. *et al.* . 2017 . ScienceDirect Original article Comparison of venous plasma glucose and capillary whole blood glucose in diagnosis of gestational diabetes : Study from Karachi , Pakistan. Clinical Epidemiology and Global HealthINDIACLEN 5(4):185–189.
- Jacklin, P. B. *et al.* . 2017 . A cost-effectiveness comparison of the NICE 2015 and WHO 2013 diagnostic criteria for women with gestational diabetes with and without risk factors 1–10.
- Jadhav, D. S. and Wankhede, U. N. . 2017 . Comparative study of capillary blood glucose estimation by glucometer and venous plasma glucose estimation in women undergoing the one step Dipsi test (diabetes in pregnancy study group India) for screening and diagnosis of gestational diabetes mellitus. International Journal of Reproduction, Contraception, Obstetrics and Gynecology 6(4):1488.
- Jenny, R. *et al.* . 2008 . Diet during early pregnancy and development of gestational diabetes. Paediatrics and perinatology Eoidemiology 22(1):47–59.
- Jiwani, A. *et al.* . 2012 . Gestational diabetes mellitus: Results from a survey of country prevalence and practices. Journal of Maternal-Fetal and Neonatal Medicine 25(6):600–610.
- Kementerian Kesehatan Republik Indonesia. . 2019 . Hari Diabetes Sedunia Tahun 2018. Pusat Data dan Informasi Kementrian Kesehatan RI 1–8.
- Koivusalo, S. B. *et al.* . 2016 . Gestational Diabetes Mellitus Can Be Prevented by Lifestyle Intervention: The Finnish Gestational Diabetes Prevention Study (RADIEL): A Randomized Controlled Trial. Diabetes Care 39(1):24–30.
- Koning, S. H. *et al.* . 2017 . New diagnostic criteria for gestational diabetes mellitus and their impact on the number of diagnoses and pregnancy outcomes. DiabetologiaDiabetologia.
- Langer, O. . 2002 . A comparison of glyburide and insulin in women with gestational diabetes mellitus. The New England journal of medicine 346(16):1185–1193.
- Li, L. J. *et al.* . 2019 . Clinical practice of diabetic pregnancy screening in Asia-Pacific Countries : a survey review. Acta DiabetologicaSpringer Milan 56(7):815–817.
- Matta-coelho, C. *et al.* . 2018 . Universal vs risk-factor-based screening for gestational diabetes — an analysis from a 5-Year Portuguese Cohort. EndocrineSpringer US.
- Meigs, J. B. *et al.* . 1996 . Tracking of glycated hemoglobin in the original cohort of the Framingham Heart Study. Journal of Clinical Epidemiology 49(4):411–417.
- Metzger, B. . 2007 . Summary and Recommendations of the Fifth International Workshop-Conference on Gestational Diabetes Mellitus. Diabetes Care 30(2):251–160.
- Metzger, B. E. *et al.* . 2008 . Hyperglycemia and Adverse Pregnancy Outcomes. New England Journal of Medicine 358(19):1991–2002.
- Metzger, B. E. . 2010 . International Association of Diabetes and Pregnancy Study Groups recommendations on the diagnosis and classification of

- hyperglycemia in pregnancy. *Diabetes Care* 33(3):676–682.
- Misra, A. and Ganda, O. P. . 2007 . Migration and its impact on adiposity and type 2 diabetes. *Nutrition* 23(9):696–708.
- Mitanchez, D., Burguet, A. and Simeoni, U. . 2014 . Infants born to mothers with gestational diabetes mellitus: Mild neonatal effects, a long-term threat to global health. *Journal of Pediatrics* Elsevier Ltd 164(3):445–450.
- Moyer, V. A. . 2014 . Screening for Gestational Diabetes Mellitus: US Preventive Services Task Force Recommendation Statement. *Annals of Internal Medicine* 160:420–422.
- Nguyen, C. L. *et al.* . 2018 . Review Article Prevalence of Gestational Diabetes Mellitus in Eastern and Southeastern Asia : A Systematic Review and Meta-Analysis *Hindawi* 2018(Cc).
- NICE (National Institute for Health and Care Excellence). . 2015 . Diabetes in pregnancy: management from preconception to the postnatal period. NICE guidelines [NG3] (August 2015):1–67.
- Persson, S. *et al.* . 2013 . Impact of childhood-onset type 1 diabetes on schooling: A population-based register study. *Diabetologia* 56(6):1254–1262.
- Puntus, T. *et al.* . 2015 . Metabolic syndrome and menopause: A population-based study. *Bone* 7(1):42–47.
- Purnamasari, D. *et al.* . 2013 . Indonesian Clinical Practice Guidelines for Diabetes in Pregnancy. *Journal of the ASEAN Federation of Endocrine Societies* 28(1):9–13.
- Rackham, O., Paize, F. and Weindling, A. M. . 2009 . Cause of death in infants of women with pregestational diabetes mellitus and the relationship with glycemic control. *Postgraduate Medicine* 121(4):26–32.
- Rowan, J. A. . *et al.* . 2008 . Metformin versus Insulin for the Treatment of Gestational Diabetes. *The New England Journal of Medicine* 358(19):2003–2015.
- Saldana, T. M., Siega-Riz, A. M. and Adair, L. S. . 2004 . Effect of macronutrient intake on the development of glucose intolerance during pregnancy. *American Journal of Clinical Nutrition* 79(3):479–486.
- Schiavone, M. *et al.* . 2016 . Gestational diabetes: An overview with attention for developing countries. *Endocrine Regulations* 50(2):62–71.
- Schneider, S. *et al.* . 2012 . Early Human Development Gestational diabetes and preeclampsia – Similar risk factor profiles? *Early Human Development* Elsevier Ireland Ltd 88(3):179–184.
- Sedaghat, F. *et al.* . 2017 . Maternal Dietary Patterns and Gestational Diabetes Risk : A Case-Control Study *Hindawi* 2017.
- Shen, Y. *et al.* . 2020 . Association of gestational diabetes mellitus with adverse pregnancy outcomes : our experience and meta-analysis *International Journal of Diabetes in Developing Countries* (279).
- Sowers, J. R., Saleh, A. A. and Sokol, R. J. . 1995 . Hyperinsulinemia and Insulin Resistance Are Associated with Preeclampsia in African-Americans. *American Journal of Hypertension* 7(9):706–711.
- Srimaekarat, T. . 2009 . Capillary blood glucose screening (Accu-Chek Advantage) for gestational diabetes. *Journal of the Medical Association of Thailand*

92(10):1268–1272.

- Sterne, J. A. C. *et al.* . 2009 . Multiple imputation for missing data in epidemiological and clinical research: Potential and pitfalls. *BMJ (Online)* 339(7713):157–160.
- Tieu, J. *et al.* . 2017 . Screening for gestational diabetes mellitus based on different risk profiles and settings for improving maternal and infant health (Review).
- Topcuoglu, S. *et al.* . 2015 . The relationship between the oxidative stress and the cardiac hypertrophy in infants of diabetic mothers. *Diabetes Research and Clinical Practice* 109(1):104–109.
- Utz, B., Kolsteren, P. and Brouwere, V. De. . 2015 . Screening for Gestational Diabetes Mellitus: Are Guidelines From High-Income Settings Applicable to Poorer Countries? 152–158.
- Weiner, C. P. *et al.* . 1987 . Diagnosis of gestational diabetes by capillary blood samples and a portable reflectance meter: Derivation of threshold values and prospective validation. *American Journal of Obstetrics and Gynecology* 156(5):1085–1089.
- Wendland, E. M. *et al.* . 2008 . Cigarette smoking and risk of gestational diabetes: A systematic review of observational studies. *BMC Pregnancy and Childbirth* 8:1–8.
- Wendland, E. M. *et al.* . 2012 . Gestational diabetes and pregnancy outcomes - a systematic review of the World Health Organization (WHO) and the International Association of Diabetes in Pregnancy Study Groups (IADPSG) diagnostic criteria. *BMC Pregnancy and Childbirth* 12(1):23.
- World Health Organization. . 2013 . Diagnostic Criteria and Classification of Hyperglycaemia First Detected in Pregnancy. *World Health Organization* 1–63.
- World Health Organization and International Diabetes Federation. . 2006 . Definition and Diagnosis of Diabetes Mellitus and Intermediate Hyperglycemia. Report of a WHO/IDF Consultation.
- Zhang, C. *et al.* . 2013 . Genetic variants and the risk of gestational diabetes mellitus: A systematic review. *Human Reproduction Update* 19(4):376–390.
- Zhang, C. and Ning, Y. . 2011 . Effect of dietary and lifestyle factors on the risk of gestational diabetes : *The American journal of clinical nutrition* 94(6):1975–1979.
- Zhang, C., Rawal, S. and Chong, Y. S. . 2016 . Risk factors for gestational diabetes: is prevention possible? *Diabetologia* 59(7):1385–1390.