

DAFTAR PUSTAKA

- Abbassi-Ghanavati, M., Greer, L. & Cunningham, F. 2009. A Reference Table for Clinicians. *Obstetrics & Gynecology*, 114(6): 1326–1331.
- ADA. 2016. Classification and Diagnosis of Diabetes. *Diabetes Care*, 39(January): 13–22.
- Aktulay, A., Engin-Ustun, Y., Sahin Ozkan, M., Erkaya, S., Kara, M., Kaymak, O. & Danisman, N. 2015. Gestational diabetes mellitus seems to be associated with inflammation. *Acta Clinica Croatica*, 54(4): 475–478.
- Al-Badri, M.R., Zantout, M.S. & Azar, S.T. 2015. The role of adipokines in gestational diabetes mellitus. *Therapeutic Advances in Endocrinology and Metabolism*, 6(3): 103–108.
- Al-Noaemy, M.C., Shalayel, M.H. 2011. Pathophysiology of Gestational Diabetes Mellitus: The Past, the Present and the Future. *Gestational Diabetes*.
- Alfadhli, E.M. 2015. Gestational diabetes mellitus. *Saudi Medical Journal*, 36(4): 399–406.
- Alves, N.C. de C., Feitosa, K.M.A., Mendes, M.E.S. & Caminha, M. de F.C. 2017. Complications in pregnancy in women aged 35 or older. *Rev. gaúch. enferm*, 38(4): 2017–42.
- Angueira, A.R., Ludvik, A.E., Reddy, T.E., Wicksteed, B., Lowe, W.L. & Layden, B.T. 2015. New insights into gestational glucose metabolism: Lessons learned from 21st century approaches. *Diabetes*, 64(2): 327–334.
- Baz, B., Riveline, J.P. & Gautier, J.F. 2016. Gestational diabetes mellitus: Definition, aetiological and clinical aspects. *European Journal of Endocrinology*, 174(2): R43–R51.
- Bhavadharini, B., Uma, R., Saravanan, P. & Mohan, V. 2016. Screening and diagnosis of gestational diabetes mellitus - relevance to low and middle income countries. *Clinical Diabetes and Endocrinology*, 2(1): 1–8.
- Bortolon, L.N.M., de Paula Leão Triz, L., de Souza Faustino, B., de Sá, L.B.C., Rocha, D.R.T.W. & Arbex, A.K. 2016. Gestational Diabetes Mellitus: New Diagnostic Criteria. *Open Journal of Endocrine and Metabolic Diseases*, 06(01): 13–19.
- Buchanan, T. a., Xiang, A.H. & Page, K.A. 2012. Gestasional Diabetes Mellitus: Risks and Management during and after Pregnancy. *HHS journal*, 8(11): 353–357.
- Christoforaki, V., Zafeiriou, Z., Daskalakis, G. & Siristatidis, C. 2019. First trimester neutrophil to lymphocyte ratio (NLR) and pregnancy outcome. *Journal of Obstetrics and Gynaecology*, 0(0): 1–6.
<https://doi.org/10.1080/01443615.2019.1606171>.

- Coskun, A., Serteser, M., Kilercik, M., Aksungar, F. & Unsal, I. 2015. A new approach to calculating the Sigma Metric in clinical laboratories. *Accreditation and Quality Assurance*, 20(2): 147–152.
- Fasshauer, M., Blüher, M. & Stumvoll, M. 2014. Adipokines in gestational diabetes. *The Lancet Diabetes and Endocrinology*, 2(6): 488–499.
- Fu, Z., R. Gilbert, E. & Liu, D. 2012. Regulation of Insulin Synthesis and Secretion and Pancreatic Beta-Cell Dysfunction in Diabetes. *Current Diabetes Reviews*, 9(1): 25–53.
- Genova, M.P., Todorova-Ananieva, K. & Tzatchev, K. 2013. *Impact of body mass index on insulin sensitivity/resistance in pregnant women with and without gestational diabetes mellitus*.
- Hessami, K., Tabrizi, R., Homayoon, N., Hashemi, A., Heydari, S.T. & Pourhoseini, S.A. 2021. Gestational diabetes mellitus and inflammatory biomarkers of neutrophil-lymphocyte ratio and platelet-lymphocyte ratio: a systematic review and meta-analysis. *Biomarkers*, 26(6): 491–498. <https://doi.org/10.1080/1354750X.2021.1926542>.
- International Diabetes Federation. 2017. *IDF Diabetes Atlas*. 8th editio.
- Kit, C. manual. 2009. Glucose HK. , (04657527): 7–9.
- Kristensen, K., Wangel, A.M., Katsarou, A., Shaat, N., Simmons, D., Fadl, H. & Berntorp, K. 2020. Diagnosis of Gestational Diabetes Mellitus with Point-of-Care Methods for Glucose versus Hospital Laboratory Method Using Isotope Dilution Gas Chromatography-Mass Spectrometry as Reference. *Journal of Diabetes Research*, 2020.
- Kuo, C.H., Chen, S.C., Fang, C.T., Nien, F.J., Wu, E.T., Lin, S.Y., Chuang, L.M., Lee, C.N. & Li, H.Y. 2017. Screening gestational diabetes mellitus: The role of maternal age. *PLoS ONE*, 12(3): 1–13.
- Lai, Y., Chen, H., Du, Z., Zhou, S., Xu, W. & Li, T. 2020. The diagnostic accuracy of HbA1c in detecting gestational diabetes mellitus among Chinese pregnant individuals. *Annals of Translational Medicine*, 8(16): 1014–1014.
- Law, K.P. & Zhang, H. 2017. The pathogenesis and pathophysiology of gestational diabetes mellitus: Deductions from a three-part longitudinal metabolomics study in China. *Clinica Chimica Acta*, 468: 60–70.
- Liu, W., Lou, X., Zhang, Z., Chai, Y. & Yu, Q. 2021. Association of neutrophil to lymphocyte ratio, platelet to lymphocyte ratio, mean platelet volume with the risk of gestational diabetes mellitus. *Gynecological Endocrinology*, 37(2): 105–107. <https://doi.org/10.1080/09513590.2020.1780579>.
- Lou, M., Luo, P., Tang, R., Peng, Y., Yu, S., Huang, W. & He, L. 2015. Relationship between neutrophil-lymphocyte ratio and insulin resistance in newly diagnosed type 2 diabetes mellitus patients. *BMC Endocrine Disorders*, 15(1): 4–9.
- Maiorana, A., Del Bianco, C. & Cianfarani, S. 2007. Adipose tissue: A metabolic regulator. Potential implications for the metabolic outcome of subjects born small for gestational age (SGA). *Review of Diabetic Studies*, 4(3): 134–146.

- Moyce, B.L. & Dolinsky, V.W. 2018. Maternal β -Cell adaptations in pregnancy and placental signalling: Implications for gestational diabetes. *International Journal of Molecular Sciences*, 19(11).
- Nar, R. & Emekli, D.I. 2017. The Evaluation of Analytical Performance of Immunoassay Tests by Using Six-Sigma Method. *Journal of Medical Biochemistry*, 36(4): 301–308.
- Nguyen, C.L., Pham, N.M., Binns, C.W., Van Duong, D. & Lee, A.H. 2018. Prevalence of gestational diabetes mellitus in eastern and southeastern Asia: A systematic review and meta-analysis. *Journal of Diabetes Research*, 2018(Cc).
- Odsæter, I.H., Åsberg, A., Vanky, E., Mørkved, S., Stafne, S.N., Salvesen, K.Å. & Carlsen, S.M. 2016. Hemoglobin A1c as screening for gestational diabetes mellitus in Nordic Caucasian women. *Diabetology and Metabolic Syndrome*, 8(1): 1–13.
- Pace, N.P. & Vassallo, J. 2021. Association Between Neutrophil-Lymphocyte Ratio and Gestational Diabetes — A Systematic Review and Meta-Analysis. , 5(7): 1–11.
- Plows, J.F., Stanley, J.L., Baker, P.N., Reynolds, C.M. & Vickers, M.H. 2018. The Pathophysiology of Gestational Diabetes Mellitus. : 1–21.
- Poulakos, P., Mintziori, G., Tsiros, E., Taousani, E., Savvaki, D., Harizopoulou, V. & Goulis, D.G. 2015. Comments on gestational diabetes mellitus: From pathophysiology to clinical practice. *Hormones*, 14(3): 335–344.
- Pulmonary, S., Patients, T., Wibowo, W.S., Nugraha, J., Acute, O., Stroke, I., Month, O., Onset, A., Haiga, Y., Amir, D., Suharti, D. & Wibawa, S.Y. 2019. Clinical Pathology And Medical Majalah Patologi Klinik Indonesia dan Laboratorium Medik. , 25(2).
- Purnamasari, D., Waspadji, S., Adam, J., Rudijanto, A. & Tahapary, D. 2013. Indonesian Clinical Practice Guidelines for Diabetes in Pregnancy. *Journal of the ASEAN Federation of Endocrine Societies*, 28(1): 9–13.
- Pyzdek, T. 2009. *The Six Sigma handbook chapter 1*.
- Queensland Clinical Guidelines. 2015. Maternity and Neonatal Clinical Guideline Obesity in pregnancy. : 1–30.
- Rajashree & Paunekar, V. 2019. Maternal complications of gestational diabetes mellitus. *National Journal of Physiology, Pharmacy and Pharmacology*, 9(0): 1.
- Rojas, J., Chávez-Castillo, M. & Bermúdez, V. 2014. The Role of Metformin in Metabolic Disturbances during Pregnancy: Polycystic Ovary Syndrome and Gestational Diabetes Mellitus. *International Journal of Reproductive Medicine*, 2014: 1–14.
- Sacks, D.A., Coustan, D.R., Hadden, D.R., Hod, M., Maresh, M., Oats, J.J.N., Deerochanawong, C., Persson, B., Dyer, A.R., Trimble, E.R., Metzger, B.E. & Lowe, L.P. 2012. Frequency of gestational diabetes mellitus at collaborating centers based on IADPSG consensus panel-recommended criteria: The

- Hyperglycemia and Adverse Pregnancy Outcome (HAPO) study. *Diabetes Care*, 35(3): 526–528.
- Sargin, M.A., Yassa, M., Taymur, B.D., Celik, A., Ergun, E. & Tug, N. 2016. Neutrophil-to-lymphocyte and platelet-to-lymphocyte ratios: Are they useful for predicting gestational diabetes mellitus during pregnancy? *Therapeutics and Clinical Risk Management*, 12: 657–665.
- Wang, Q., Huang, R., Yu, B., Cao, F., Wang, H., Zhang, M., Wang, X., Zhang, B., Zhou, H. & Zhu, Z. 2013. Higher Fetal Insulin Resistance in Chinese Pregnant Women with Gestational Diabetes Mellitus and Correlation with Maternal Insulin Resistance. *PLoS ONE*, 8(4).
- Yilmaz, H., Celik, H.T., Namuslu, M., Inan, O., Onaran, Y., Karakurt, F., Ayyildiz, A., Bilgic, M.A., Bavbek, N. & Akcay, A. 2014. Benefits of the neutrophil-to-lymphocyte ratio for the prediction of gestational diabetes mellitus in pregnant women. *Experimental and Clinical Endocrinology and Diabetes*, 122(1): 39–43.
- Zeng, Z., Liu, F. & Li, S. 2017. Metabolic Adaptations in Pregnancy: A Review. *Annals of Nutrition and Metabolism*, 70(1): 59–65.
- Zhuang, Y., Zhang, Jin, Li, Y., Gu, H., Zhao, J., Sun, Y., Wang, R., Zhang, C., Chen, W., Weng, J., Qi, L., Lu, H., Zhang, Jiarong, Liu, Q., He, Y. & Xu, X. 2019. RESEARCH ARTICLE B Lymphocytes Are Predictors of Insulin Resistance in Women with Gestational Diabetes Mellitus. : 1–8.