



DAFTAR PUSTAKA

- Ahmed, B., Sultana, R., & Greene, M. W. (2021). Adipose tissue and insulin resistance in obese. *Biomedicine & Pharmacotherapy*, *137*, 111315.
<https://doi.org/10.1016/j.biopha.2021.111315>
- Al-Annaz, W. A. A., Gouda, A. D. K., Abou El-Soud, F. A., & Alanazi, M. R. (2024). Obesity Prevalence and Its Impact on Maternal and Neonatal Outcomes among Pregnant Women: A Retrospective Cross-Sectional Study Design. *Nursing Reports*, *14*(2), 1236–1250. <https://doi.org/10.3390/nursrep14020094>
- Ardissino, M., Slob, E. A. W., Millar, O., Reddy, R. K., Lazzari, L., Patel, K. H. K., Ryan, D., Johnson, M. R., Gill, D., & Ng, F. S. (2022). Maternal Hypertension Increases Risk of Preeclampsia and Low Fetal Birthweight: Genetic Evidence From a Mendelian Randomization Study. *Hypertension*, *79*(3), 588–598.
<https://doi.org/10.1161/HYPERTENSIONAHA.121.18617>
- Atar, H. Y., Baatz, J. E., & Ryan, R. M. (2021). Molecular Mechanisms of Maternal Diabetes Effects on Fetal and Neonatal Surfactant. *Children*, *8*(4), 281.
<https://doi.org/10.3390/children8040281>
- Avci, M. E., Şanlıkan, F., Çelik, M., Avci, A., Kocaer, M., & Göçmen, A. (2015). Effects of maternal obesity on antenatal, perinatal and neonatal outcomes. *Journal of Maternal-Fetal and Neonatal Medicine*, *28*(17), 2080–2083.
<https://doi.org/10.3109/14767058.2014.978279>
- Balchin, I., Whittaker, J. C., Lamont, R. F., & Steer, P. J. (2008). Timing of Planned Cesarean Delivery by Racial Group. *Obstetrics & Gynecology*, *111*(3), 659–666.
<https://doi.org/10.1097/AOG.0b013e318163cd55>
- Birihane, B. M., Bayih, W. A., Alemu, A. Y., Belay, D. M., & Demis, A. (2021). The burden of hyaline membrane disease, mortality and its determinant factors among preterm neonates admitted at Debre Tabor General Hospital, North Central Ethiopia: A retrospective follow up study. *PLOS ONE*, *16*(3), e0249365.
<https://doi.org/10.1371/journal.pone.0249365>
- Blackburn, S. T. (2018). *Maternal, fetal, & Neonatal Physiology : a Clinical Perspective* (5th ed.). St. Louis, Missouri Elsevier.
- Blüher, M. (2019). Obesity: global epidemiology and pathogenesis. *Nature Reviews Endocrinology*, *15*(5), 288–298. <https://doi.org/10.1038/s41574-019-0176-8>
- Boucher, J., Kleinridders, A., & Kahn, C. R. (2014). Insulin Receptor Signaling in Normal and Insulin-Resistant States. *Cold Spring Harbor Perspectives in Biology*, *6*(1), a009191–a009191. <https://doi.org/10.1101/cshperspect.a009191>
- Catalano, P. M., & Shankar, K. (2017). Obesity and pregnancy: mechanisms of short term and long term adverse consequences for mother and child. *BMJ*, *j1*.
<https://doi.org/10.1136/bmj.j1>
- Chen, A., Feresu, S. A., Fernandez, C., & Rogan, W. J. (2009). Maternal obesity and the risk of infant death in the United States. *Epidemiology*, *20*(1), 74–81.
<https://doi.org/10.1097/EDE.0b013e3181878645>
- Chi, M. M.-Y., Schlein, A. L., & Moley, K. H. (2000). High insulin-like growth factor 1 (IGF-1) and insulin concentrations trigger apoptosis in the mouse blastocyst via down-regulation of the IGF-1 receptor. *Endocrinology*, *141*(12), 4784–4792.
<https://doi.org/10.1210/endo.141.12.7816>
- Dahlan, M. S. (2013). *Besar Sampel dan Cara Pengambilan Sampel* (Tiga). Salemba Medika.
- Dani, C., Reali, M. F., Bertini, G., Wiechmann, L., Spagnolo, A., Tangucci, M., Rubaltelli, F. F., & and the Italian Group of Neonatal Pneumology. (1999). Risk



- factors for the development of respiratory distress syndrome and transient tachypnoea in newborn infants. *European Respiratory Journal*, 14(1), 155. <https://doi.org/10.1034/j.1399-3003.1999.14a26.x>
- Downes, J. J., Vidyasagar, D., Morrow, G. M., & Boggs, T. R. (1970). Respiratory Distress Syndrome of Newborn Infants. *Clinical Pediatrics*, 9(6), 325–331. <https://doi.org/10.1177/000992287000900607>
- Ekhaguere, O. A., Okonkwo, I. R., Batra, M., & Hedstrom, A. B. (2022). Respiratory distress syndrome management in resource limited settings—Current evidence and opportunities in 2022. In *Frontiers in Pediatrics* (Vol. 10). <https://doi.org/10.3389/fped.2022.961509>
- Gaillard, R., Durmuş, B., Hofman, A., Mackenbach, J. P., Steegers, E. A. P., & Jaddoe, V. W. V. (2013). Risk factors and outcomes of maternal obesity and excessive weight gain during pregnancy. *Obesity*, 21(5), 1046–1055. <https://doi.org/10.1002/oby.20088>
- Gomella, T. L., & Cunningham, M. D. (2020). *Gomella's Neonatology, Eighth Edition*. McGraw Hill Professional.
- Gutierrez, M. J., Nino, G., Hong, X., & Wang, X. (2021). Maternal pre-pregnancy weight and early life lower respiratory tract infections in a low-income urban minority birth cohort. *Scientific Reports*, 11(1), 1–8. <https://doi.org/10.1038/s41598-021-88360-y>
- Ježek, P., Jabůrek, M., Holendová, B., & Plecítá-Hlavatá, L. (2018). Fatty Acid-Stimulated Insulin Secretion vs. Lipotoxicity. *Molecules*, 23(6), 1483. <https://doi.org/10.3390/molecules23061483>
- Kahn, S. E., Hull, R. L., & Utzschneider, K. M. (2006). Mechanisms linking obesity to insulin resistance and type 2 diabetes. *Nature*, 444(7121), 840–846. <https://doi.org/10.1038/nature05482>
- Kureshi, A., Khalak, R., Gifford, J., & Munshi, U. (2022a). Maternal Obesity-Associated Neonatal Morbidities in Early Newborn Period. *Frontiers in Pediatrics*, 10. <https://doi.org/10.3389/fped.2022.867171>
- Kureshi, A., Khalak, R., Gifford, J., & Munshi, U. (2022b). Maternal Obesity-Associated Neonatal Morbidities in Early Newborn Period. *Frontiers in Pediatrics*, 10(May), 1–5. <https://doi.org/10.3389/fped.2022.867171>
- LaCoursiere, D. Y., Bloebaum, L., Duncan, J. D., & Varner, M. W. (2005). Population-based trends and correlates of maternal overweight and obesity, Utah 1991-2001. *American Journal of Obstetrics and Gynecology*, 192(3), 832–839. <https://doi.org/10.1016/j.ajog.2004.11.034>
- Langley-Evans, S. C., Pearce, J., & Ellis, S. (2022). Overweight, obesity and excessive weight gain in pregnancy as risk factors for adverse pregnancy outcomes: A narrative review. *Journal of Human Nutrition and Dietetics*, 35(2), 250–264. <https://doi.org/10.1111/jhn.12999>
- Leddy, M. A., Power, M. L., & Schulkin, J. (2008). The impact of maternal obesity on maternal and fetal health. *Reviews in Obstetrics & Gynecology*, 1(4), 170–178.
- Lim, J. U., Lee, J. H., Kim, J. S., Hwang, Y. Il, Kim, T. H., Lim, S. Y., Yoo, K. H., Jung, K. S., Kim, Y. K., & Rhee, C. K. (2017). Comparison of World Health Organization and Asia-Pacific body mass index classifications in COPD patients. *International Journal of COPD*, 12, 2465–2475. <https://doi.org/10.2147/COPD.S141295>
- Marlina, D., Utomo, A., Handono, B., Pelitawati, D. R., Adriansyah, P. N. A., Aziz, M. A., & Aditiyono, A. (2024). Association Between Pre-Pregnancy Body Mass Index and Labor Induction Success Rates: A Case Control Study. *Medical Science Monitor*, 30. <https://doi.org/10.12659/MSM.946357>
- McGillick, E. V., Lock, M. C., Orgeig, S., & Morrison, J. L. (2017). Maternal obesity



- mediated predisposition to respiratory complications at birth and in later life: understanding the implications of the obesogenic intrauterine environment. In *Paediatric Respiratory Reviews* (Vol. 21, pp. 11–18). W.B. Saunders Ltd. <https://doi.org/10.1016/j.prrv.2016.10.003>
- Pantasari, T., & Norman, R. J. (2014). The effects of being overweight and obese on female reproduction: a review. *Gynecological Endocrinology*, *30*(2), 90–94. <https://doi.org/10.3109/09513590.2013.850660>
- Radaelli, T., Lepercq, J., Varastehpour, A., Basu, S., Catalano, P. M., & Hauguel-De Mouzon, S. (2009). Differential regulation of genes for fetoplacental lipid pathways in pregnancy with gestational and type 1 diabetes mellitus. *American Journal of Obstetrics and Gynecology*, *201*(2), 209.e1-209.e10. <https://doi.org/10.1016/j.ajog.2009.04.019>
- Reuter, S., Moser, C., & Baack, M. (2014). Respiratory Distress in the Newborn. *Pediatrics in Review*, *35*(10), 417–429. <https://doi.org/10.1542/pir.35-10-417>
- Robker, R. L., Akison, L. K., Bennett, B. D., Thrupp, P. N., Chura, L. R., Russell, D. L., Lane, M., & Norman, R. J. (2009). Obese Women Exhibit Differences in Ovarian Metabolites, Hormones, and Gene Expression Compared with Moderate-Weight Women. *The Journal of Clinical Endocrinology & Metabolism*, *94*(5), 1533–1540. <https://doi.org/10.1210/jc.2008-2648>
- Rosenfeld, E., & Thornton, P. (2023). *Hypoglycemia in Neonates, Infants, and Children*. Endotext. <https://www.ncbi.nlm.nih.gov/books/NBK594592/>
- Ruze, R., Liu, T., Zou, X., Song, J., Chen, Y., Xu, R., Yin, X., & Xu, Q. (2023). Obesity and type 2 diabetes mellitus: connections in epidemiology, pathogenesis, and treatments. *Frontiers in Endocrinology*, *14*. <https://doi.org/10.3389/fendo.2023.1161521>
- Samouilidis, A., Beltsios, E. T., Mavrovounis, G., Adamou, A., Belios, I., Hadjivasilis, A., Pantazopoulos, I., & Agouridis, A. P. (2022). The Use of Antenatal Dexamethasone in Late Preterm and Term Pregnancies to Improve Neonatal Morbidity and Mortality: A Systematic Review and Meta-Analysis. *Cureus*. <https://doi.org/10.7759/cureus.27865>
- Schaefer, J. R. (2009). Unraveling hyperlipidemia type III (dysbetalipoproteinemia), slowly. *European Journal of Human Genetics*, *17*(5), 541–542. <https://doi.org/10.1038/ejhg.2008.222>
- Scioscia, M., Karumanchi, S. A., Goldman-Wohl, D., & Robillard, P.-Y. (2015). Endothelial dysfunction and metabolic syndrome in preeclampsia: an alternative viewpoint. *Journal of Reproductive Immunology*, *108*, 42–47. <https://doi.org/10.1016/j.jri.2015.01.009>
- Silva, C. M., Arnegard, M. E., & Maric-Bilkan, C. (2021). Dysglycemia in Pregnancy and Maternal/Fetal Outcomes. *Journal of Women's Health*, *30*(2), 187–193. <https://doi.org/10.1089/jwh.2020.8853>
- Suastika, K., Dwipayana, P., Ratna Saraswati, I. M., Kuswardhani, T., Astika, N., Putrawan, I. B., Matsumoto, K., Kajiwara, N., & Taniguchi, H. (2011). Relationship between age and metabolic disorders in the population of Bali. *Journal of Clinical Gerontology and Geriatrics*, *2*(2), 47–52. <https://doi.org/10.1016/j.jcgg.2011.03.001>
- Tabák, A. G., Herder, C., Rathmann, W., Brunner, E. J., & Kivimäki, M. (2012). Prediabetes: a high-risk state for diabetes development. *The Lancet*, *379*(9833), 2279–2290. [https://doi.org/10.1016/S0140-6736\(12\)60283-9](https://doi.org/10.1016/S0140-6736(12)60283-9)
- Tita, A. T. N., Landon, M. B., Spong, C. Y., Lai, Y., Leveno, K. J., Varner, M. W., Moawad, A. H., Caritis, S. N., Meis, P. J., Wapner, R. J., Sorokin, Y., Miodovnik, M., Carpenter, M., Peaceman, A. M., O'Sullivan, M. J., Sibai, B. M., Langer, O.,



- Thorp, J. M., Ramin, S. M., & Mercer, B. M. (2009). Timing of Elective Repeat Cesarean Delivery at Term and Neonatal Outcomes. *New England Journal of Medicine*, 360(2), 111–120. <https://doi.org/10.1056/NEJMoa0803267>
- Tochie, J. N., Sibetcheu, A. T., Arrey-Ebot, P. E., & Choukem, S.-P. (2023). Global, Regional and National Trends in the Burden of Neonatal Respiratory Failure and essentials of its diagnosis and management from 1992 to 2022: a scoping review. *European Journal of Pediatrics*, 183(1), 9–50. <https://doi.org/10.1007/s00431-023-05238-z>
- Wang, N., Lu, K.-Y., Jiang, S.-Y., Wu, H.-W., Cheng, R., Pan, Z.-J., Wang, H.-Y., Lu, K., Wang, H., Jiang, S., Pan, Z., Wu, H., Yang, Z., Shao, J., Han, S., Li, Z., Xu, Y., Ye, L., Wu, X., ... Li, H. (2024). The current clinical landscape of neonatal respiratory failure in Jiangsu Province of China: patient demographics, NICU treatment interventions, and patient outcomes. *BMC Pediatrics*, 24(1), 272. <https://doi.org/10.1186/s12887-024-04741-y>
- Weir, C. B., & Jan, A. (2024). *BMI Classification Percentile And Cut Off Points*.
- Zhang, Q., Ouyang, W., Chai, X., & Deng, F. (2018). Expression of Lung Surfactant Proteins SP-B and SP-C and Their Regulatory Factors in Fetal Lung of GDM Rats. *Current Medical Science*, 38(5), 847–852. <https://doi.org/10.1007/s11596-018-1952-8>