



## DAFTAR PUSTAKA

- Ahmadi, R., Ziae, S., & Parsay, S. (2017). Association between nutritional status with spontaneous abortion. *International Journal of Fertility and Sterility*, 10(4), 337–342. <https://doi.org/10.22074/ijfs.2016.4577>
- Ahrens, W., & Pigeot, I. (2007). *Handbook of Epidemiology*. Berlin: Springer Science & Business Media.
- Ariyani, D. E., Achadi, E. L., & Irawati, A. (2007). Validitas Lingkar Lengan Atas Mendekripsi Risiko Kekurangan Energi Kronis pada Wanita Indonesia. *Kesmas*, 7(2), 83–90.
- Assefa, N., Berhane, Y., & Worku, A. (2012). Wealth status, mid upper arm circumference (MUAC) and Ante Natal Care (ANC) are determinants for low birth weight in Kersa, Ethiopia. *PLoS ONE*, 7(6). <https://doi.org/10.1371/journal.pone.0039957>
- Ball, S. J., Pereira, G., Jacoby, P., De Klerk, N., & Stanley, F. J. (2014). Re-evaluation of link between interpregnancy interval and adverse birth outcomes: Retrospective cohort study matching 2 intervals per mother. *Obstetrical and Gynecological Survey*, 69(12), 717–719.
- Beal, T., Tumilowicz, A., Sutrisna, A., Izwardy, D., & Neufeld, L. M. (2018). A review of child stunting determinants in Indonesia. *Maternal and Child Nutrition*, 14(4), 1–10.
- Blickstein, I., & Keith, L. G. (2005). *Multiple Pregnancy: Epidemiology, Gestation, and Perinatal Outcome*. Florida: CRC Press.
- Bodeau-Livinec, F., Briand, V., Berger, J., Xiong, X., Massougbedji, A., Day, K. P., & Cot, M. (2011). Maternal anemia in Benin: Prevalence, risk factors, and association with low birth weight. *American Journal of Tropical Medicine and Hygiene*, 85(3), 414–420.
- Bogden, J. D., & Klevay, L. M. (2010). *Clinical Nutrition of the Essential Trace Elements and Minerals: The Guide for Health Professionals* (2nd ed.). New York: Springer Science & Business Media.
- Britto, R. P. D. A., Florencio, T. M. T., Benedito Silva, A. A., Sesso, R., Cavalcante, J. C., & Sawaya, A. L. (2013). Influence of maternal height and weight on low birth weight: A cross-sectional study in poor communities of northeastern Brazil. *Plos one*, 8(11), 1–8. <https://doi.org/10.1371/journal.pone.0080159>
- Brown, J. (2013). *Nutrition Through Life Cycle* (5th ed.). Boston: Cengage Learning.
- Casas, M., Cordier, S., Martínez, D., Barros, H., Bonde, J. P., Burdorf, A., ... Vrijheid, M. (2015). Maternal occupation during pregnancy, birth weight, and length of gestation: Combined analysis of 13 European birth cohorts. *Scandinavian Journal of Work, Environment and Health*, 41(4), 384–396.



- Chakraborty, R., Bose, K., & Bisai, S. (2009). Mid-upper arm circumference as a measure of nutritional status among adult Bengalee male slum dwellers of Kolkata, India: relationship with self reported morbidity. *Anthropologischer Anzeiger*, 67(2), 129–137. <https://doi.org/10.1127/0003-5548/2009/0017>
- Cherry, A. L., & Dillon, M. E. (2014). *International Handbook of Adolescent Pregnancy: Medical, Psychosocial, and Public Health Responses*. Philadelphia: Springer Science & Business Media.
- Davenport, M., Spitz, L., & Coran, A. (2013). *Operative Pediatric Surgery*. (L. Spitz & A. G. Coran, Eds.) (7th ed.). Florida: CRC Press. <https://doi.org/10.1016/j.jpurol.2013.09.008>
- Demelash, H., Motbainor, A., Nigatu, D., Gashaw, K., & Melese, A. (2015). Risk factors for low birth weight in Bale zone hospitals, South-East Ethiopia : A case-control study. *BMC Pregnancy and Childbirth*, 15(1), 1–10.
- Dennis, J. A., & Mollborn, S. (2014). Young maternal age and low birth weight risk: An exploration of racial/ethnic disparities in the birth outcomes of mothers in the United States. *Soc Sci J*, 50(4), 625–634. <https://doi.org/10.1016/j.soscij.2013.09.008>
- Depkes RI. (2006). *Buku Kesehatan Ibu dan Anak*. Jakarta: Direktorat Kesehatan Keluarga Dinas Kesehatan RI.
- Depkes RI. (2007). *Pedoman Pengukuran Dan Pemeriksaan RISKESDAS*. Jakarta: Badan Penelitian dan Pengembangan Kesehatan Departemen Kesehatan RI.
- Dinkes NTB. (2018). *Profil Kesehatan Provinsi Nusa Tenggara Barat Tahun 2017. Provinsi Nusa Tenggara Barat Tahun 2017*. Kupang: Dinas Kesehatan Provinsi Bima.
- Duggan, C., Watkins, J. B., & Walker, W. . (2008). *Nutrition in Pediatrics: Basic Science, Clinical Applications* (4th ed.). Ontario: BC Decker Inc.
- Embleton, N. D., Katz, J., & Ziegler, E. E. (Eds.). (2017). *Low-Birthweight Baby: Born Too Soon or Too Small* (8th ed.). New York: Karger.
- Fonseca, C. R. B., Strufaldi, M. W. L., de Carvalho, L. R., & Puccini, R. F. (2014). Adequacy of antenatal care and its relationship with low birth weight in Botucatu, São Paulo, Brazil: A case-control study. *BMC Pregnancy and Childbirth*, 14(1), 1–12.
- Frojo, G. A., Rogers, N. G., Mazariegos, M., Keenan, J., & Jolly, P. (2015). Mayan mothers and their infants in Guatemala. *Matern Child Nutr*, 10(2), 245–252. <https://doi.org/10.1007/s00018-017-2558-1>
- Gardner, S. L., Carter, B. S., Enzman-Hines, M. I., & Hernandez, J. A. (2010). *Merenstein & Gardner's Handbook of Neonatal Intensive Care*. St. Louis: Elsevier Health Sciences.
- Geissler, C., & Powers, H. (2010). *Human Nutrition* (12th ed.). London: Churchill



Livingstone.

- Hailu, L. D., & Kebede, D. L. (2018). Determinants of low birth weight among deliveries at a Referral Hospital in Northern Ethiopia. *BioMed Research International*, 2018. <https://doi.org/10.1155/2018/8169615>
- Han, Z., Lutsiv, O., Mulla, S., & McDonald, S. D. (2012). Maternal Height and the Risk of Preterm Birth and Low Birth Weight: A Systematic Review and Meta-Analyses. *Journal of Obstetrics and Gynaecology Canada*, 34(8), 721–746. [https://doi.org/10.1016/S1701-2163\(16\)35337-3](https://doi.org/10.1016/S1701-2163(16)35337-3)
- Horan, M. K., McGowan, C. A., Gibney, E. R., Donnelly, J. M., & McAuliffe, F. M. (2016). Maternal low glycemic index diet, fat intake and postprandial glucose influences neonatal adiposity-secondary analysis from the ROLO study. *World Review of Nutrition and Dietetics*, 114, 129–130. <https://doi.org/10.1159/000441824>
- Inoue, S., Naruse, H., Yorifuji, T., Kato, T., Murakoshi, T., Doi, H., & Subramanian, S. V. (2016). Association between short maternal height and low birth weight: A hospital-based study in Japan. *Journal of Korean Medical Science*, 31(3), 353–359. <https://doi.org/10.3346/jkms.2016.31.3.353>
- Jafari, F., Eftekhar, H., Pourreza, A., & Mousavi, J. (2010). Socio-economic and medical determinants of low birth weight in Iran: 20 years after establishment of a primary healthcare network. *Public Health*, 124(3), 153–158.
- Kemenkes RI. (2013). *Demographic and Health Survey 2012*. Jakarta. Retrieved from <http://www.measuredhs.com/what-we-do/survey/survey-display-407.cfm>
- Kemenkes RI. (2018). *Data dan Informasi Profil Kesehatan Indonesia 2017*. Jakarta: Kementerian Kesehatan RI.
- Kemenpar RI. (2017). *Analisis Outlook pangan*. Jakarta: Kementerian Perdagangan RI.
- Khatun, S., & Rahman, M. (2010). Socio-economic determinants of low birth weight in Bangladesh: A multivariate approach. *Bangladesh Medical Research Council Bulletin*, 34(3), 81–86.
- Kozuki, N., Katz, J., Lee, A. C., Vogel, J. P., Silveira, M. F., Sania, A., ... Black, R. E. (2015). Short Maternal Stature Increases Risk of Small-for-Gestational-Age and Preterm Births in Low- and Middle-Income Countries: Individual Participant Data Meta-Analysis and Population Attributable Fraction. *The Journal of Nutrition*, 145(11), 2542–2550.
- Larroque, B., Bertrais, S., Czernichow, P., & Leger, J. (2001). School Difficulties in 20-Year-Olds Who Were Born Small for Gestational Age at Term in a Regional Cohort Study. *Pediatrics*, 108(1), 111–115. <https://doi.org/10.1542/peds.108.1.111>



- Lwanga S.K., & Lemeshow S. (1991). Sample size determination in health studies A practice manual. *World Health Organization*.
- Mahirawati, V. K. (2014). Related Factors of Chronic Energy Deficiency at Pregnant Woman in Kamoning and Tambelangan Sub District Sampang. *Buletin Penelitian Sistem Kesehatan*, 17(2), 193–202.
- Mahumud, R. A., Sultana, M., & Sarker, A. R. (2017). Distribution and determinants of low birth weight in developing countries. *Journal of Preventive Medicine and Public Health*, 50(1), 18–28.
- McClure, E. M., & Goldenberg, R. L. (2009). Infection and stillbirth. *Seminars in Fetal and Neonatal Medicine*, 14(4), 182–189. <https://doi.org/10.1016/j.siny.2009.02.003>
- Merklinger-Gruchala, A., Jasienska, G., & Kapiszewska, M. (2015). Short interpregnancy interval and low birth weight: A role of parity. *American Journal of Human Biology*, 27(5), 660–666. <https://doi.org/10.1002/ajhb.22708>
- Mumbare, S. ., MaindarkaR, S., Darade, R., Yengl, S., Tolani, M. K., & Patole, K. (2012). Maternal risk factors associated with term low birth weight neonates: A matched-pair case control study. *Indian Pediatrics*, 49(1), 25–28. <https://doi.org/http://dx.doi.org/10.1007/s13312-012-0010-z>
- Nies, M. A., & McEwen, M. (2018). *Community/Public Health Nursing: Promoting the Health of Populations* (7th ed.). Amsterdam: Elsevier Health Sciences.
- Olukoya, A. A. (1990). Identification of underweight women by measurement of the arm circumference. *International Journal of Gynecology and Obstetrics*, 31(3), 231–235. [https://doi.org/10.1016/0020-7292\(90\)91016-J](https://doi.org/10.1016/0020-7292(90)91016-J)
- Pelletier, D. L., & Frongillo, E. A. (2003). Changes in Child Survival Are Strongly Associated with Changes in Malnutrition in Developing Countries. *J. Nutr.*, 133(1), 107–119. <https://doi.org/10.1093/jn/133.1.107>
- Pemprov NTB. (2017). *Pedoman Pelaksanaan Program Generasi Emas NTB 2025*. Mataram: Pemerintah Provinsi NTB.
- Prawita, A., Susanti, A. I., & Sari, P. (2018). Survei Intervensi Ibu Hamil Kurang Energi Kronik (Kek) Di Kecamatan Jatinangor Tahun 2015. *Jurnal Sistem Kesehatan*, 2(4), 186–191.
- Rahman, M. M., Abe, S. K., Rahman, M. S., Kanda, M., Narita, S., Bilano, V., ... Shibuya, K. (2016). Maternal anemia and risk of adverse birth and health outcomes in low- and middle-income countries: Systematic review and meta-analysis. *American Journal of Clinical Nutrition*, 103(2), 495–504. <https://doi.org/10.3945/ajcn.115.107896>
- Ren, A., Wang, J., Ye, R. W., Li, S., Liu, J. M., & Li, Z. (2007). Low first-trimester hemoglobin and low birth weight, preterm birth and small for gestational age newborns. *International Journal of Gynecology and*



*Obstetrics*, 98(2), 124–128. <https://doi.org/10.1016/j.ijgo.2007.05.011>

- Restu, S., Sumiyati, S., Irmawati, I., & Sundari, S. (2017). Relationship of Chronic Energy Deficiency in Pregnant Women with Low Birth Weight Newborn in Central Sulawesi Province. *International Journal of Sciences: Basic and Applied Research*, 36(2), 252–259.
- Rigo, J., & Ziegier, E. E. (2008). *Protein and Energy Requirement in Infancy and Childhood*. Switzerland: KARGER.
- Risnes, K. R., Vatten, L. J., Baker, J. L., Jameson, K., Sovio, U., Kajantie, E., ... Bracken, M. B. (2011). Birthweight and mortality in adulthood: A systematic review and meta-analysis. *International Journal of Epidemiology*, 40(3), 647–661. <https://doi.org/10.1093/ije/dyq267>
- Rosdahl, C. B., & Kowalski, M. T. (2008). *Textbook of Basic Nursing* (9th ed.). Philadelphia: Lippincott Williams & Wilkins.
- Rosha, B. C., Putri, I. S., & Amaliah, N. (2012). Determinant Analysis of LOW BIRTH WEIGHT (LBW) Children of 0-23 Months in Nusa Tenggara Timur , Kalimantan Tengah and Papua. *Ekologi Kesehatan*, 11 No. 2, 123–135.
- Sahidu, A. M., Darmawan, A. H., Satria, A., Adiwibowo, S., & Khomsan, A. (2013). Pergeseran Peran Belian dalam Pemeliharaan Kesehatan Perempuan Suku Sasak di Saat Kehamilan. *Jurnal Masyarakat, Kebudayaan Dan Politik*, 26(1), 55–64.
- Saptarini, I., Susilowati, A., Teknologi, P., & Masyarakat, K. (2015). Factors Affecting Iron Tablets Consumption In Pregnant Women In Kebon Kelapa , Bogor, 9–17.
- Scholl, T. O., & Chen, X. (2010). Vitamin D intake during pregnancy: Association with maternal characteristics and infant birth weight. *Early Human Development*, 85(4), 231–234.
- Sebayang, S. K., Dibley, M. J., Kelly, P. J., Shankar, A. V., & Shankar, A. H. (2012). Determinants of low birthweight, small-for-gestational-age and preterm birth in Lombok, Indonesia: Analyses of the birthweight cohort of the SUMMIT trial. *Tropical Medicine and International Health*, 17(8), 938–950.
- Sekhavat, L., Davar, R., & Hosseinidezoki, S. (2011). Relationship between maternal hemoglobin concentration and neonatal birth weight. *Hematology*, 16(6), 373–376.
- Semba, R. D., & Bloem, M. W. (2008). *Nutrition and Health in Developing Country* (2nd ed.). New Jersey: Springer Science & Business Media.
- Setyo, M., & Paramita, A. (2015). Pola Kejadian dan Determinan Bayi dengan Berat Badan Lahir Rendah (BBLR) di Indonesia Tahun 2013. *Buletin Penelitian Sistem Kesehatan*, 18(1), 1–10.
- Stangret, A., Wnuk, A., Szewczyk, G., Pyzlak, M., & Szukiewicz, D. (2017).



Maternal hemoglobin concentration and hematocrit values may affect fetus development by influencing placental angiogenesis. *Journal of Maternal-Fetal and Neonatal Medicine*, 30(2), 199–204. <https://doi.org/10.3109/14767058.2016.1168395>

Steer, P. J. (2000). Maternal hemoglobin concentration and birth weight. *American Journal of Clinical Nutrition*, 71(5 SUPPL.), 1285–1287.

Stinson, S., Bogin, B., & O'Rourke, D. H. (2012). *Human Biology: An Evolutionary and Bioculture Perspective* (2nd ed.). New York: John Wiley & Sons.

Suparmi, S., Chiera, B., & Pradono, J. (2016). Low birth weights and risk of neonatal mortality in Indonesia. *Health Science Journal of Indonesia*, 7(2), 113–117.

Suryati. (2018). Faktor-Faktor Yang Mempengaruhi kejadian BBLR di Wilayah Kerja Puskesmas Air Dingin. *Jurnal Kesehatan Andalas*, 8(2), 19–28.

Sutopo, Y., & Slamet, A. (2017). *Statistika Inferensial*. Yogyakarta: Penerbit Andi.

Temple, N. J., & Steyn, N. (2016). *Community Nutrition for Developing Countries*. Ontario: AU Press.

Trisnawati, I., Salimo, H., & Murti, B. (2017). Biopsychosocial and Economic Determinants of Low Birth Weight in Jambi , South Sumatera : Path Analysis. *Journal of Maaternal and Child Health*, 0257, 1–10.

Upadhyay, S., Kumar, a R., Raghuvanshi, R. S., & Singh, B. B. (2011). Nutritional Status and Knowledge of Hill Women on Anemia : Effect of Various Socio-demographic Factors, 33(1), 29–34. <https://doi.org/10.1080/09709274.2011.11906346>

Vahdaninia, M., Tavafian, S. S., & Montazeri, A. (2011). Correlates of low birth weight in term pregnancies: A retrospective study from Iran. *BMC Pregnancy and Childbirth*, 8, 1–5.

Waldorf, K. A., Kristina, M., & McAdams, R. M. (2013). Influence of infection during pregnancy on fetal development. *Reproduction*, 146(5). <https://doi.org/10.1530/REP-13-0232>

WHO. (2014). *Low Birthweight Policy Brief*. Geneva: Department of Nutrition for Health and Development WHO. <https://doi.org/10.1001/jama.287.2.270>

Woodwork, M. (2013). *Epidemiology: Study Design and Data Analysis* (3rd ed.). Florida: CRC Press.

Worthington-Roberts, B., & William, S. (2000). *Nutrition Throughout the Life Cylce* (4th ed.). Philadelphia: Mc Graw-Hill Science.

Xiao, P. L., Zhou, Y. B., Chen, Y., Yang, M. X., Song, X. X., Shi, Y., & Jiang, Q. W. (2015). Association between maternal HIV infection and low birth weight and prematurity: A meta-analysis of cohort studies. *BMC Pregnancy and*



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BERAT BADAN LAHIR RENDAH  
(BBLR) DI KOTA BIMA

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Zhou, L. M., Yang, W. W., Hua, J. Z., Deng, C. Q., Tao, X., & Stoltzfus, R. J. (2010). Relation of hemoglobin measured at different times in pregnancy to preterm birth and low birth weight in Shanghai, China. *American Journal of Epidemiology*, 148(10), 998–1006.