

## REFERENCES

- Vrishali Suman and Luther, E.E. (2019b). *Preterm Labor*. [online] Nih.gov. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK536939/> [Accessed 4 Feb. 2023].
- Mustafa, H.J., Cross, S.N., Jacobs, K.M., Tessier, K.M., Tofte, A.N., McCarter, A.R. and Narasimhan, S.L. (2020). Preterm Birth of Infants Prenatally Diagnosed with Congenital Heart Disease, Characteristics, Associations, and Outcomes. *Pediatric Cardiology*, 41(5), pp.972–978. doi:10.1007/s00246-020-02345-8.
- Andrews, R.E., Simpson, J.M., Sharland, G.K., Sullivan, I.D. and Yates, R.W.M. (2006). Outcome after preterm delivery of infants antenatally diagnosed with congenital heart disease. *The Journal of Pediatrics*, 148(2), pp.213–216. doi:10.1016/j.jpeds.2005.10.034.
- Castellanos, D.A., Lopez, K.N., Salemi, J.L., Shamshirsaz, A.A., Wang, Y. and Morris, S.A. (2020). Trends in Preterm Delivery among Singleton Gestations with Critical Congenital Heart Disease. *The Journal of Pediatrics*, 222, pp.28-34.e4. doi:10.1016/j.jpeds.2020.03.003.
- Roman, B. (2011). Nourishing little hearts: Nutritional implications for congenital heart defects. *Practical Gastroenterology*, 35(8), 11-34.
- Leirgul, E., Fomina, T., Brodwall, K., Greve, G., Holmstrøm, H., Vollset, S.E., Tell, G.S. and Øyen, N. (2014). Birth prevalence of congenital heart defects in Norway 1994-2009--a nationwide study. *American Heart Journal*, [online] 168(6), pp.956–964. doi:10.1016/j.ahj.2014.07.030.
- Harrison, M.S. and Goldenberg, R.L. (2016). Global burden of prematurity. *Seminars in Fetal and Neonatal Medicine*, 21(2), pp.74–79. doi:<https://doi.org/10.1016/j.siny.2015.12.007>.
- ] Nour N. Preterm delivery and the Millennium Development Goal. *Rev Obstet Gynecol* 2012;5:100e5.
- Laas, E., Lelong, N., Ancel, P.-Y., Bonnet, D., Houyel, L., Magny, J.-F., Andrieu, T., Goffinet, F. and Khoshnood, B. (2017). Impact of preterm birth on infant mortality for newborns



with congenital heart defects: The EPICARD population-based cohort study. *BMC Pediatrics*, 17(1). doi:<https://doi.org/10.1186/s12887-017-0875-z>.

Ismail, M. T., Hidayati, F., Krisdinarti, L., Noormanto., Nugroho, S. (2015). Epidemiological Profile of Congenital Heart Disease in A National Referral Hospital. *Acta Cardiologia Indonesiana*, 1(2), 66-71.

Butler, A.S. and Behrman, R.E. eds., 2007. Preterm birth: causes, consequences, and prevention.

Abqari, S., Gupta, A., Shahab, T., Rabbani, M. U., Ali, S. M. and Firdaus, U.(2016). Profile and risk factors for congenital heart defects: A study in a tertiary care hospital. *Annals of Pediatric Cardiology*, 9(3). doi: 10.4103/0974-2069.189119.

Rohit, M. and Shrivastava, S. (2018). Acyanotic and Cyanotic Congenital Heart Diseases. *Indian Journal of Pediatrics*. doi: 10.1007/s12098-017-2454-6.

Saenz, R. B., Beebe, D. K. and Triplett, L. C. (1999). Caring for infants with congenital heart disease and their families. *American Family Physician*.

Colombo, J. N. and McCulloch, M. A. (2018). Acyanotic congenital heart disease: Left-to-right shunt lesions. *NeoReviews*, 19(7). doi: 10.1542/neo.19-7-e375.

Blue, G. M., Kirk, E. P., Sholler, G. F., Harvey, R. P. and Winlaw, D. S. (2012). Congenital heart disease: Current knowledge about causes and inheritance. *Medical Journal of Australia*, 197(3). doi: 10.5694/mja12.10811.

Fahed, A. C., Gelb, B. D., Seidman, J. G. and Seidman, C. E. (2013). Genetics of congenital heart disease: The glass half empty. *Circulation Research*. doi: 10.1161/CIRCRESAHA.112.300853.

Sadowski, S. L. (2009). Congenital Cardiac Disease in the Newborn Infant: Past, Present, and Future. *Critical Care Nursing Clinics of North America*, 21(1), 37–48. <https://doi.org/10.1016/j.cccn.2008.10.001>

Park, M. K. 2014. Park's Pediatric Cardiology for Practitioners (6th ed.). Philadelphia: Elsevier/Saunders.

WHO, 2012. Born Too Soon: The Global Action Report on Preterm Birth. WHO.



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Noriani, NK, Putra, IWGAE and Karmaya, INM, 2015. Exposure to Cigarette Smoke in the Home Against the Increased Risk of Premature Birth in Denpasar City. *Public Health and Preventive Medicine Archive*, 3 (1), pp. 68–73.

Murad, M., Arbab, M., Khan, MB, Abdullah, S., Ali, M., Tareen, S. and Khan, MW, 2017. Study of Factors Affecting and Causing Low Birth Weight. *Journal of Scientific Research*, 6 (2), pp. 387– 394.

Maidartati and Parsaulian, P., 2015. Knowledge Description of Trimester I Pregnant Women about the Effect of Cigarettes on Fetal Growth and Development in the Gynecology Clinic of Bandung City Hospital. *Journal of Nursing*, III (1), pp. 38–50.

Widiyanti, Y. A., & Qomariyah, N. N. (2017). Prevalence and risk factors of preterm birth in Indonesia: a review article. *Enfermería Clínica*, 27, 407-412.

Ministry of Health of Indonesia. (2015). *Indonesia Basic Health Research 2013*. Jakarta: Ministry of Health of Indonesia.

Amin, M. M., & Fitriani, A. (2019). Preterm birth in Indonesia: a review of current situation and opportunities for improvement. *Journal of Public Health Research*, 8(2), 1574.

Binalole, V.N., Kaunang, E.D. and Rampengan, N.H. (2016). Hubungan kelahiran prematur dengan penyakit jantung bawaan di RSUP Prof. Dr. R.D. Kandou Manado periode tahun 2013-2014. *e-CliniC*, 4(1). doi:<https://doi.org/10.35790/ecl.4.1.2016.11002>.

Barabas, A.P. (1966). Ehlers-Danlos syndrome: associated with prematurity and premature rupture of foetal membranes; possible increase in incidence. *BMJ*, 2(5515), pp.682–684. doi:<https://doi.org/10.1136/bmj.2.5515.682>.

Rosenthal, G.L. (1996). Patterns of Prenatal Growth among Infants with Cardiovascular Malformations: Possible Fetal Hemodynamic Effects. *American Journal of Epidemiology*, 143(5), pp.505–513. doi:<https://doi.org/10.1093/oxfordjournals.aje.a008771>.

Dolk, H., Armstrong, B., Lachowycz, K., Vrijheid, M., Rankin, J., Abramsky, L., Boyd, P.A. and Wellesley, D. (2009). Ambient air pollution and risk of congenital anomalies in England, 1991-1999. *Occupational and Environmental Medicine*, 67(4), pp.223–227. doi:<https://doi.org/10.1136/oem.2009.045997>.



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Oster, M.E., Riehle-Colarusso, T. and Correa, A. (2009). An update on cardiovascular malformations in congenital rubella syndrome. *Birth Defects Research Part A: Clinical and Molecular Teratology*, [online] p.NA-NA. doi:<https://doi.org/10.1002/bdra.20621>.

Smyth JA, Mulvany S, Khan R, et al. Congenital heart disease and pregnancy: maternal and fetal outcomes. *J Obstet Gynaecol Can.* 2012;34(4):346-355. doi:10.1016/s1701-2163(16)35213-7.

Braun, T., Weizsäcker, K., Muallem, M.Z., Tillinger, J., Hinkson, L., Chantraine, F. and Henrich, W. (2018). Abnormally invasive placenta (AIP): pre-cesarean amniocentesis to facilitate exteriorization of the gravid uterus through a transverse skin incision. *Journal of Perinatal Medicine*, 47(1), pp.12–15. doi:<https://doi.org/10.1515/jpm-2017-0388>.

Blencowe, H., Cousens, S., Chou, D., Oestergaard, M., Say, L., Moller, A.-B., Kinney, M. and Lawn, J. (2013). Born Too Soon: The global epidemiology of 15 million preterm births. *Reproductive Health*, 10(Suppl 1), p.S2. doi:<https://doi.org/10.1186/1742-4755-10-s1-s2>.

Vogel, J.P., Chawanpaiboon, S., Moller, A.-B., Watananirun, K., Bonet, M. and Lumbiganon, P. (2018). The global epidemiology of preterm birth. *Best practice & research. Clinical obstetrics & gynaecology*, [online] 52, pp.3–12. doi:<https://doi.org/10.1016/j.bpobgyn.2018.04.003>.

Matthiesen, N.B., Østergaard, J.R., Hjortdal, V.E. and Henriksen, T.B. (2021). Congenital Heart Defects and the Risk of Spontaneous Preterm Birth. *The Journal of Pediatrics*, 229, pp.168-174.e5. doi:<https://doi.org/10.1016/j.jpeds.2020.09.059>.

Ahmadi, A., Gharipour, M., Navabi, Z.S. and Heydari, H. (2020). Risk factors of congenital heart diseases: A hospital-based case-control study in Isfahan, Iran. *ARYA Atherosclerosis*, [online] 16(1). doi:<https://doi.org/10.22122/arya.v16i1.1941>.

Asbagh, P.A., Rabbani, A., Vafaei, N., Rastegar, S.M., Moghadam, E.A., Hojati, V., Etesamnia, N., Ghamari, A. and Mohebbi, A. (2021). Prevalence of Factors Associated with Congenital Heart Disease. *Multidisciplinary Cardiovascular Annals*, [online] 12(1). doi:<https://doi.org/10.5812/mca.106026>.



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Schulkey, C.E., Regmi, S.D., Magnan, R.A., Danzo, M.T., Luther, H., Hutchinson, A.K., Panzer, A.A., Grady, M.M., Wilson, D.B. and Jay, P.Y. (2015). The maternal-age-associated risk of congenital heart disease is modifiable. *Nature*, 520(7546), pp.230–233. doi:<https://doi.org/10.1038/nature14361>.

Liu, S., Joseph, K.S., Lisonkova, S., Rouleau, J., Van den Hof, M., Sauve, R. and Kramer, M.S. (2013). Association Between Maternal Chronic Conditions and Congenital Heart Defects. *Circulation*, 128(6), pp.583–589. doi:<https://doi.org/10.1161/circulationaha.112.001054>.

Wu, L., Li, N. and Liu, Y. (2022). Association Between Maternal Factors and Risk of Congenital Heart Disease in Offspring: A Systematic Review and Meta-Analysis. *Maternal and Child Health Journal*. doi:<https://doi.org/10.1007/s10995-022-03538-8>.

Yoo, B.W. (2018). Epidemiology of Congenital Heart Disease with Emphasis on Sex-Related Aspects. *Advances in Experimental Medicine and Biology*, pp.49–59. doi:[https://doi.org/10.1007/978-3-319-77932-4\\_3](https://doi.org/10.1007/978-3-319-77932-4_3).

Jelliffe-Pawlowski LL, Baer RJ, Blumenfeld YJ, Ryckman KK, O'Brodovich HM, Gould JB, et al. Maternal characteristics and mid-pregnancy serum biomarkers as risk factors for subtypes of preterm birth. *Br J Obstet Gynaecol*. 2015;122:1484–93.

Tough SC, Newburn-Cook C, Johnston DW, Svenson LW, Rose S, Belik J. Delayed childbearing and its impact on population rate changes in lower birth weight, multiple birth, and preterm delivery. *Pediatrics*. 2002; 109(3):399–403. Epub 2002/03/05. PMID: 11875131.

Bhutta AT, Cleves MA, Casey PH, Cradock MM, Anand K. Cognitive and behavioral outcomes of school-aged children who were born preterm: a meta-analysis. *Jama*. 2002;288(6):728-737.

Waldenström, U., Cnattingius, S., Vixner, L., & Norman, M. (2016). *Advanced maternal age increases the risk of very preterm birth, irrespective of parity: a population-based register study. BJOG: An International Journal of Obstetrics & Gynaecology*, 124(8), 1235–1244. doi:10.1111/1471-0528.14368

Mesiano S. Roles of estrogen and progesterone in human parturition. *Front Horm Res* 2001;27:86–104.

Challis, J., Newnham, J., Petraglia, F., Yeganegi, M. and Bocking, A. (2013). Fetal sex and preterm birth. *Placenta*, 34(2), pp.95–99. doi:<https://doi.org/10.1016/j.placenta.2012.11.007>.