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The Good and Bad of Donor Breastmilk

- Commare, C. E., & Tappenden, K. A. (2007). Development of the infant intestine: implications for nutrition support. *Nutrition in Clinical Practice*, 22(2), 159-173. Retrieved from https://www.researchgate.net/profile/Kelly_Tappenden/publication/6432220_Development_of_the_Infant_Intestine_Implications_for_Nutrition_Support/links/555fafcc08ae8c0cab30b584.pdf
- Goldman, A. S. (2000). Modulation of the gastrointestinal tract of infants by human milk. Interfaces and interactions. An evolutionary perspective. *The Journal of nutrition*, 130(2), 426S-431S. <https://doi.org/10.1093/jn/130.2.426S>
- Henderson, J. J., Hartmann, P. E., Newnham, J. P., & Simmer, K. (2008). Effect of preterm birth and antenatal corticosteroid treatment on lactogenesis II in women. *Pediatrics*, 121(1), e92-e100. DOI: <https://doi.org/10.1542/peds.2007-1107>
- Meinzen-Derr, J., Poindexter, B., Wrage, L., Morrow, A. L., Stoll, B., & Donovan, E. F. (2009). Role of human milk in extremely low birth weight infants' risk of necrotizing enterocolitis or death. *Journal of Perinatology*, 29(1), 57-62. <https://doi.org/10.1038/jp.2008.117>
- O'Connor, D. L., Gibbins, S., Kiss, A., Bando, N., Brennan-Donnan, J., Ng, E., ... & Church, P. (2016). Effect of supplemental donor human milk compared with preterm formula on neurodevelopment of very low-birth-weight infants at 18 months: a randomized clinical trial. *Jama*, 316(18), 1897-1905. doi:10.1001/jama.2016.16144



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Saarela, T., Kokkonen, J., & Koivisto, M. (2005). Macronutrient and energy contents of human milk fractions during the first six months of lactation. *Acta Paediatrica*, 94(9), 1176-1181.

<https://doi.org/10.1111/j.1651-2227.2005.tb02070.x>

Sauer, C. W., Boutin, M. A., & Kim, J. H. (2017). Wide variability in caloric density of expressed human milk can lead to major underestimation or overestimation of nutrient content. *Journal of Human Lactation*, 33(2), 341-350.

<https://doi.org/10.1177/0890334416672200>

Schmidt, E. (1982). Effects of varying degrees of heat treatment on milk protein and its nutritional consequences. *Acta Pædiatrica*, 71, 41-43. <https://doi.org/10.1111/j.1651-2227.1982.tb09593.x>

Tully, D. B., Jones, F., & Tully, M. R. (2001). Donor milk: what's in it and what's not. *Journal of Human Lactation*, 17(2), 152-155. <https://doi.org/10.1177/089033440101700212>

Vohr, B. R., Poindexter, B. B., Dusick, A. M., McKinley, L. T., Wright, L. L., Langer, J. C., & Poole, W. K. (2006). Beneficial effects of breast milk in the neonatal intensive care unit on the developmental outcome of extremely low birth weight infants at 18 months of age. *Pediatrics*, 118(1), e115-e123. DOI: <https://doi.org/10.1542/peds.2005-2382>

Wojcik, K. Y., Rechtman, D. J., Lee, M. L., Montoya, A., & Medo, E. T. (2009). Macronutrient analysis of a nationwide sample of donor breast milk. *Journal of the American Dietetic Association*, 109(1), 137-140. <https://doi.org/10.1016/j.jada.2008.10.008>