

## Nutrition Post-Hospital Discharge

### Bibliography

- Aimone A, Rovet J, Ward W, et al; Post-Discharge Feeding Study Group. Growth and body composition of human milk-fed premature infants provided with extra energy and nutrients early after hospital discharge: 1-year follow-up. *J Pediatr Gastroenterol Nutr.* 2009;49(4):456-466. doi:10.1097/MPG.0b013e31819bc94b
- Arslanoglu S, Boquien CY, King C, et al. Fortification of Human Milk for Preterm Infants: Update and Recommendations of the European Milk Bank Association (EMBA) Working Group on Human Milk Fortification. *Front Pediatr.* 2019;7:76. doi:10.3389/fped.2019.00076
- Atkinson SA, Tsang RC. Calcium, magnesium, phosphorus and vitamin D. In: Uauy K, Tsang RC, Zlotkin S, eds. *Nutrient Needs of Preterm Infants.* Digital Publishing, Cincinnati, OH, 2003.
- Belfort MB, Anderson PJ, Nowak VA, et al. Breast milk feeding, brain development, and neurocognitive outcomes: A 7-year longitudinal study in infants born at less than 30 weeks' gestation. *J Pediatr.* 2016;177:133-139.e1. doi:10.1016/j.jpeds.2016.06.045
- Bishop NJ, King FJ, Lucas A. Increased bone mineral content of preterm infants fed with a nutrient enriched formula after discharge from hospital. *Arch Dis Child.* 1993;68(5 Spec No):573-578. doi:10.1136/adc.68.5\_spec\_no.573
- Blaymore Bier JA, Oliver T, Ferguson A, Vohr BR. Human milk reduces outpatient upper respiratory symptoms in premature infants during their first year of life. *J Perinatol.* 2002;22(5):354-359. doi:10.1038/sj.jp.7210742
- da Cunha RD, Lamy Filho F, Rafael EV, Lamy ZC, de Queiroz AL. Breast milk supplementation and preterm infant development after hospital discharge: a randomized clinical trial. *J Pediatr (Rio J).* 2016;92(2):136-142. doi:10.1016/j.jpeds.2015.04.004
- De Curtis M, Pieltain C, Rigo J. Body composition in preterm infants fed standard term or enriched formula after hospital discharge. *Eur J Nutr.* 2002;41(4):177-182. doi:10.1007/s00394-002-0374-2
- ESPGHAN Committee on Nutrition; Aggett PJ, Agostoni C, Axelsson I, et al. Feeding preterm infants after hospital discharge: a commentary by the ESPGHAN Committee on Nutrition. *J Pediatr Gastroenterol Nutr.* 2006;42(5):596-603. doi:10.1097/01.mpg.0000221915.73264.c7
- Horwood LJ, Darlow BA, Mogridge N. Breast milk feeding and cognitive ability at 7-8 years. *Arch Dis Child Fetal Neonatal Ed.* 2001;84(1):F23-27. doi:10.1136/fn.84.1.f23
- Isaacs EB, Fischl BR, Quinn BT, Chong WK, Gadian DG, Lucas A. Impact of breast milk on intelligence quotient, brain size, and white matter development. *Pediatr Res.* 2010;67(4):357-362. doi:10.1203/PDR.0b013e3181d026da
- Johnson S, Wolke D, Hennessy E, et al. Educational outcomes in extremely preterm children: neuropsychological correlates and predictors of attainment. *Dev Neuropsychol.* 2011;36(1):74-95. doi:10.1080/87565641.2011.540541
- Koo WW, Hockman EM, Dow M. Palm olein in the fat blend of infant formulas: effect on the intestinal absorption of calcium and fat, and bone mineralization. *J Am Coll Nutr.* 2006;25(2):117-122. doi:10.1080/07315724.2006.10719521
- Litmanovitz I, Davidson K, Eliakim A, et al. High beta-palmitate formula and bone strength in term infants: a randomized, double-blind, controlled trial. *Calcif Tissue Int.* 2013;92(1):35-41. doi:10.1007/s00223-012-9664-8
- Meek JK, Noble L. Section on Breastfeeding; Policy Statement: Breastfeeding and the Use of Human Milk. *Pediatrics.* 2022; 150(1): e2022057988. doi:10.1542/peds.2022-057988
- Meyers D. Breastfeeding and health outcomes. *Breastfeed Med.* 2009;4 Suppl 1(Suppl 1):S13-S15. doi:10.1089/bfm.2009.0066
- O'Connor DL, Khan S, Weishuhn K, et al; Postdischarge Feeding Study Group. Growth and nutrient intakes of human milk-fed preterm infants provided with extra energy and nutrients after hospital discharge. *Pediatrics.* 2008;121(4):766-776. doi:10.1542/peds.2007-0054
- Rozé JC, Darmaun D, Boquien CY, et al. The apparent breastfeeding paradox in very preterm infants: relationship between breast feeding, early weight gain and neurodevelopment based on results from two cohorts, EIPAGE and LIFT. *BMJ Open.* 2012;2(2):e000834. doi:10.1136/bmjopen-2012-000834

## Nutrition Post-Hospital Discharge

- Tanaka K, Kon N, Ohkawa N, Yoshikawa N, Shimizu T. Does breastfeeding in the neonatal period influence the cognitive function of very-low-birth-weight infants at 5 years of age? *Brain Dev.* 2009;31(4):288-293. doi:10.1016/j.braindev.2008.05.011
- Teller IC, Embleton ND, Griffin IJ, van Elburg RM. Post-discharge formula feeding in preterm infants: A systematic review mapping evidence about the role of macronutrient enrichment. *Clin Nutr.* 2016;35(4):791-801. doi:10.1016/j.clnu.2015.08.006
- Vohr BR, Poindexter BB, Dusick AM, et al; National Institute of Child Health and Human Development National Research Network. Persistent beneficial effects of breast milk ingested in the neonatal intensive care unit on outcomes of extremely low birth weight infants at 30 months of age. *Pediatrics.* 2007;120(4):e953-959. doi:10.1542/peds.2006-3227
- Young L, Embleton ND, McGuire W. Nutrient-enriched formula versus standard formula for preterm infants following hospital discharge. *Cochrane Database Syst Rev.* 2016;12(12):CD004696. doi:10.1002/14651858.CD004696.pub5
- Young JM, Vandewouw MM, Whyte HEA, Leijser LM, Taylor MJ. Resilience and vulnerability: Neurodevelopment of very preterm children at four years of age. *Front Hum Neurosci.* 2020;14:219. doi:10.3389/fnhum.2020.00219
- Zachariassen G, Faerk J, Grytter C, et al. Nutrient enrichment of mother's milk and growth of very preterm infants after hospital discharge. *Pediatrics.* 2011;127(4):e995-e1003. doi:10.1542/peds.2010-0723
- Zhang X, Donnelly B, Thomas J, et al. Growth in the high-risk newborn infant post-discharge: Results from a neonatal intensive care unit nutrition follow-up clinic. *Nutr Clin Pract.* 2020;35(4):738-744. doi:10.1002/ncp.10455



ANNENBERG CENTER FOR HEALTH SCIENCES  
AT EISENHOWER  
Imparting knowledge. Improving patient care.

This activity is supported by an educational grant from **Mead Johnson Nutrition.**