

# Applying New Learnings on Human Milk Composition to Clinical Practice in the NICU

## Clinical Resources

### Preterm Infant Nutrition Guidelines

#### European Society for Paediatric Gastroenterology Hepatology and Nutrition (ESPGHAN) Enteral Nutrition in Preterm Infants Guidelines (2022)

Embleton ND, Moltu SJ, Lapillonne A, et al. Enteral Nutrition in Preterm Infants (2022): A Position Paper From the ESPGHAN Committee on Nutrition and Invited Experts. *J Pediatr Gastroenterol Nutr.* 2023;76(2):248-268. doi:10.1097/MPG.0000000000003642

[https://journals.lww.com/jpgn/Fulltext/2023/02000/Enteral\\_Nutrition\\_in\\_Preterm\\_Infants\\_\\_2022\\_\\_A.23.aspx](https://journals.lww.com/jpgn/Fulltext/2023/02000/Enteral_Nutrition_in_Preterm_Infants__2022__A.23.aspx)

#### World Review of Nutrition and Dietetics Guidelines on Nutritional Care of Preterm Infants ("Koletzko Guidelines")

Koletzko B, Cheah FC, Domellöf M, Poindexter BB, Vain N, van Guodoever JB, eds. *Nutritional Care of Preterm Infants. Scientific Basis and Practical Guidelines*, 2nd ed. Karger; 2021:430-449.

<https://www.karger.com/Book/Home/277568>

#### American Academy of Pediatrics (AAP) *Pediatric Nutrition* Chapter on Nutritional Needs of the Preterm Infant

Kleinman RE, Greer FR, eds. Nutritional Needs of the Preterm Infant. In: *Pediatric Nutrition*, 8th ed. American Academy of Pediatrics; 2020:chap 5.

<https://publications.aap.org/aapbooks/book/667/chapter-abstract/8086279/Nutritional-Needs-of-the-Preterm-Infant?redirectedFrom=fulltext>

#### AAP Clinical Report on Promoting Human Milk and Breastfeeding for the Very Low Birth Weight Infant

Parker MG, Stellwagen LM, Noble L, et al. Promoting Human Milk and Breastfeeding for the Very Low Birth Weight Infant. *Pediatrics.* 2021;148(5):e2021054272. doi:10.1542/peds.2021-054272

<https://publications.aap.org/pediatrics/article/148/5/e2021054272/181366/Promoting-Human-Milk-and-Breastfeeding-for-the>

#### AAP Policy Statement on Preparation, Safety, and Usage of Donor Milk

Committee on Nutrition; Section on Breastfeeding; Committee on Fetus and Newborn. Donor Human Milk for the High-Risk Infant: Preparation, Safety, and Usage Options in the United States. *Pediatrics.* 2017;139(1):e20163440. doi:10.1542/peds.2016-3440

<https://publications.aap.org/pediatrics/article/139/1/e20163440/52000/Donor-Human-Milk-for-the-High-Risk-Infant>

#### American Society for Parenteral and Enteral Nutrition (ASPEN) Guidelines on Safe Practices for Enteral Nutrition Therapy

Boullata JI, Carrera AL, Harvey L, et al. ASPEN Safe Practices for Enteral Nutrition Therapy. *JPEN J Parenter Enteral Nutr.* 2017;41(1):15-103. doi:10.1177/0148607116673053

[https://www.nutritioncare.org/uploadedFiles/01\\_Site\\_Directory/Guidelines\\_and\\_Clinical\\_Resources/EN\\_Pathway/Boullata\\_et\\_al-2016-Journal\\_of\\_Parenteral\\_and\\_Enteral\\_Nutrition.pdf](https://www.nutritioncare.org/uploadedFiles/01_Site_Directory/Guidelines_and_Clinical_Resources/EN_Pathway/Boullata_et_al-2016-Journal_of_Parenteral_and_Enteral_Nutrition.pdf)

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### Additional Resources

European Society for Paediatric Research: Enteral Preterm Nutrition E-Learning Series

<https://www.efcni.org/activities/efcni-academy/enteral-preterm-nutrition/>

ASPEN: Neonatal Care Resources

[https://www.nutritioncare.org/Guidelines\\_and\\_Clinical\\_Resources/Neonatal\\_Care\\_Resources/](https://www.nutritioncare.org/Guidelines_and_Clinical_Resources/Neonatal_Care_Resources/)

Centers for Disease Control (CDC): Information About Formula Shortages

<https://www.cdc.gov/nutrition/infantandtoddlernutrition/formula-feeding/infant-formula-shortage.html>



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