

Very Preterm Infant Nutrition: Parenteral vs Enteral

Supplemental Resources

Guidelines for Healthcare Providers

Providing Protein and Amino Acids to Preterm Infants

van den Akker CHP, Saenz de Pipaon M, van Goudoever JB. Proteins and Amino Acids. In: Koletzko B, Cheah FC, Domellöf M, van Goudoever JB, Poindexter BB, Vain N, eds. *Nutritional Care of Preterm Infants: Scientific Basis and Practical Guidelines*, 1st ed. World Review of Nutrition and Dietetics. 2021. 75–88.
<https://doi.org/10.1159/000514748>

Guidelines for Parenteral Nutrition in Preterm Infants

Robinson DT, Calkins KL, Chen Y, et al. Guidelines for parenteral nutrition in preterm infants: The American Society for Parenteral and Enteral Nutrition. *JPEN J Parenter Enteral Nutr.* 2023;47(7):830-858.
[doi:10.1002/jpen.2550](https://doi.org/10.1002/jpen.2550)

Key Publications

ASPEN Safe Practices for Enteral Nutrition Therapy

Boullata JI, Carrera AL, Harvey L, et al; ASPEN Safe Practices for Enteral Nutrition Therapy Task Force, American Society for Parenteral and Enteral Nutrition. ASPEN Safe Practices for Enteral Nutrition Therapy. *JPEN J Parenter Enteral Nutr.* 2017;41(1):15-103. [doi:10.1177/0148607116673053](https://doi.org/10.1177/0148607116673053)

AAP Clinical Report, Promoting Human Milk and Breastfeeding for VLBW Infants

Parker MG, Stellwagen LM, Noble L, Kim JH, Poindexter BB, Puopolo KM; Section on Breastfeeding, Committee on Nutrition, Committee on Fetus and Newborn. Promoting Human Milk and Breastfeeding for the Very Low Birth Weight Infant. *Pediatrics.* 2021;148(5):e2021054272. [doi:10.1542/peds.2021-054272](https://doi.org/10.1542/peds.2021-054272)

Tools for Health Care Providers

Overview of Enteral and Parenteral Nutrition

European Foundation for the Care of Newborn Infants (EFCNI). Feeding Stages.
<https://www.efcni.org/health-topics/in-hospital/feeding-stages-enteral-and-parenteral-nutrition/>

Successful Breastfeeding Begins Right at Birth

Stanford Medicine. Newborn Nursery. 2024.
<https://med.stanford.edu/newborns/professional-education/breastfeeding/breastfeeding-in-the-first-hour.html>

Feeding: NICU Handbook

Carlson S, Ziegler E. University of Iowa Stead Family Children's Hospital. 2022.
<https://uihc.org/childrens/educational-resources/feeding-nicu-handbook>

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Resources for Families and Caregivers

Providing Breast Milk for Premature and Ill Newborns

HealthyChildren.org Source: American Academy of Pediatrics. Last updated May 2022.

<https://www.healthychildren.org/English/ages-stages/baby/breastfeeding/Pages/Providing-Breastmilk-for-Premature-and-Ill-Newborns.aspx>

Breastfeeding Your Premature Baby

National Health Service UK. Last reviewed December 2022.

<https://www.nhs.uk/conditions/baby/breastfeeding-and-bottle-feeding/breastfeeding/premature-baby/>



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