A clinical guide to nutritional issues

Nutritional Care of Preterm Infants

Scientific Basis and Practical Guidelines

Editors

B. Koletzko
B. Poindexter
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Improved conditions of care for premature infants have led to markedly increased survival rates over the last few decades, particularly in very low and extremely low birth weight infants. Nutritional measures play a central role in the long-term outcome, health and quality of life of these premature infants. In this publication, leading experts from all 5 continents present the most recent evidence and critical analyses of nutrient requirements and the practice of nutritional care (with the focus on very low birth weight infants) to provide guidance for clinical application. After the introductory chapters, covering nutritional needs and research evidence in a more general manner, topics such as amino acids and proteins, lipids, microminerals and vitamins, parenteral and enteral nutrition as well as approaches to various disease conditions are addressed.

Due to its focus on critical appraisals and recommendations, this book is of interest not only for the researcher who wants to keep up to date, but also for the clinician faced with premature infants in his practice.

Fields of Interest: Nutrition; Pediatrics; Neonatology, Metabolism

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Contents

Preface: **Koletzko, B.; Poindexter, B.; Uauy, R.**
Historical Perspective: **Tsang, R.C.**
Defining the Nutritional Needs of Preterm Infants: **Uauy, R.; Koletzko, B.**
Nutrition, Growth and Clinical Outcomes: **Ehrenkranz, R.A.**
Assessing the Evidence from Neonatal Nutrition Research: **Szajewska, H.; Koletzko, B.; Mimouni, F.B.; Uauy, R.**
Amino Acids and Proteins: **van Goudoever, J.B.; Vlaardingerbroek, H.; van den Akker, C.H.; de Groof, F.; van der Schoor, S.R.D.**
Energy Requirements, Protein-Energy Metabolism and Balance, and Carbohydrates in Preterm Infants: **Hay Jr., W.W.; Brown, L.D.; Denne, S.C.**
Enteral and Parenteral Lipid Requirements of Preterm Infants: **Lapillonne, A.**
Water, Sodium, Potassium and Chloride: **Fusch, C.; Jochum, F.**
Nutritional Care of Premature Infants: Microminerals: **Domellöf, M.**
Calcium, Phosphorus, Magnesium and Vitamin D Requirements of the Preterm Infant: **Mimouni, F.B.; Mandel, D.; Lubetzky, R.; Senterre, T.**
Vitamins – Conventional Uses and New Insights: **Leaf, A.; Lansdowne, Z.**
The Developing Intestinal Microbiome: Probiotics and Prebiotics: **Neu, J.**
Practice of Parenteral Nutrition in VLBW and ELBW Infants: **Embleton, N.D.; Simmer, K.**
Preterm Nutrition and the Brain: **Ramel, S.E.; Georgieff, M.K.**
Practice of Enteral Nutrition in Very Low Birth Weight and Extremely Low Birth Weight Infants: **Senterre, T.**
Human Milk and Human Milk Fortifiers: **Ziegler, E.E.**
Approaches to Growth Faltering: **Poindexter, B.**
Preterm Nutrition and the Lung: **Moya, F.**
Necrotizing Enterocolitis: **Neu, J.**
Feeding the Preterm Infant after Discharge: **Lapillonne, A.**
Meeting the Challenge of Providing Neonatal Nutritional Care to Very or Extremely Low Birth Weight Infants in Low-Resource Settings: **Murguía-Peniche, T.; Kirsten, G.F.**
Recommended Nutrient Intake Levels for Stable, Fully Enterally Fed Very Low Birth Weight Infants: **Koletzko, B.; Poindexter, B.; Uauy, R.**

World Review of Nutrition and Dietetics, Vol. 110

Nutritional Care of Preterm Infants

Scientific Basis and Practical Guidelines

Editors: Koletzko, B. (Munich); Poindexter, B.

(Indianapolis, Ind.); Uauy, R. (Santiago)

XII + 314 p., 35 fig., 10 in color, 37 tab., 2014

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