Abstract

In current medical practice, standardization of procedures has become a desirable objective. The Spanish Society of Parenteral and Enteral Nutrition (SENPE) has undertaken a considerable effort to create clinical practice guidelines or documents of consensus and quality gold standards in artificial nutrition. As a result the SENPE group of standardization has put together a document called “Consensus of Paediatric Parenteral Nutrition” supported by the Spanish Society of Gastroenterology, Hepatology and Nutrition (SEGHNP) and by the Spanish Society of Hospital Pharmacies (SEFH). This is a reduced version of our work. The complete version is available at www.nutricionhospitalaria.com and www.senpe.com. This document covers many aspects such as paediatric patient indications, vascular access, macro and micro nutrients needs; also preparation in special situations, components, forms of prescription, possibilities for standardization of the elaboration and prescription, elaboration, administration, monitoring, complications and side effects. Much research has been done, incorporating current publications, books and clinical practice guidelines such as those published by the American Society for Parenteral and Enteral Nutrition (ASPEN) and by the European Society of Paediatric Gastroenterology, Hepatology and Nutrition (ESPGHAN) in collaboration with the European Society for Clinical Nutrition and Metabolism (ESPEN).

Keywords

Parenteral nutrition, Child, Newborn, Standardization.