

'Content matters! – Quantity and quality of parenteral nutrition for preterm infants'

1. Early lipid and high-dose amino acid administration improves conditions for anabolism and growth in very low birth weight infants (dit proefschrift).
2. Despite higher hydroxylation rates of phenylalanine to tyrosine in response to high-dose amino acid intake, tyrosine plasma concentrations are still relatively low, which might hamper protein synthesis rates (dit proefschrift).
3. Lipid administration at adequate dosage should not be withheld from very low birth weight infants during the first days of life, as it improves amino acid utilization and protein accretion, without apparent short-term adverse effects (dit proefschrift).
4. The use of soybean oil emulsions as the standard lipid emulsion in very low birth weight infants should be reevaluated (dit proefschrift).
5. The use of parenteral lipid emulsions containing a reduced amount of soybean oil may be beneficial in the prevention of parenteral nutrition associated liver disease in infants at risk (dit proefschrift).
6. During the first days of life, amino acid intake should not be based on the urea concentrations, since they are mainly a reflection of dehydration or renal function rather than a marker of amino acid tolerance (Pediatr Res 2011; 70:767 and J Matern Fetal Neonatal Med 2012; 25 suppl 1: 55-9).
7. The doctor of the future will no longer treat the human frame with drugs, but rather will cure and prevent disease with nutrition (Thomas Edison, 1847-1931).
8. Without effective and easy communication among researchers the optimal pursuit of biomedical research would not be possible (J Am Med Inform Assoc 2000; 7: 103).
9. Het beperken van het aanbod van snacks en frisdrank op scholen is een belangrijke maatregel in het terugdringen van overgewicht bij kinderen (NEJM 2012; 367: 1397-406; RIVM rapport 260701007/2012).
10. Dat mensen zo gezond willen zijn als een vis, betekent voor menige vis een risicofactor voor vroegtijdig overlijden (Environ Health Perspect 2012; 120: 790-8).
11. Het schrijven van je proefschrift is als het renoveren van je huis: het duurt langer dan gepland, maar het is de moeite waard.