

Nutritional Bloods in Enterally Fed Children with Neurodisability – Dr Andrew Barclay

References included in review

1. Effect of multifibre mixture with prebiotic components on bifidobacteria and stool pH in tube-fed children. Guimber et al *Br Journ Nutr* 2010;104:1514–1522
2. Micronutrient, antioxidant, and oxidative stress status in children with severe cerebral palsy. Schoendorfer NC et al. *J Parenter Enteral Nutr.* 2013 Jan;37(1):97-101
3. Micronutrient Status of Children Receiving Prolonged Enteral Nutrition. Gottrand M et al *Ann Nutr Metab* 2013;63:152-158
4. Micronutrient status in children with cerebral palsy. Hillesund E et al *Acta Pædiatrica* 2007;96:1195–1198
5. High prevalence of multiple micronutrient deficiencies in children with intestinal failure: a longitudinal study. Yang CF et al *J Pediatr.* 2011 Jul;159(1):39-44
6. An observational study to evaluate micronutrient status during enteral feeding. Johnson TE et al *Arch Dis Child.* 2002 Jun;86(6):411-5
7. An exploratory study of sodium, potassium, and fluid nutrition status of tube-fed nonambulatory children with severe cerebral palsy. McGowan JE et al. *Appl Physiol Nutr Metab.* 2012 Aug;37(4):715-23
8. Nutrient Deficiencies in Tube-fed Children. Skelton JA et al *Clinical Pediatr* 2006;45: 37–41.
9. Multiple micronutrient deficiencies among patients with intestinal failure during and after transition to enteral nutrition. Ubesie AC et al *J Pediatr.* 2013 Dec;163(6):1692-6
10. Multiple micronutrient deficiencies in a child fed an elemental formula. Jones M et al. *J Pediatr Gastroenterol Nutr* 2001;33: 602–5.
11. Vitamin D status of gastrostomy-fed children with special needs: a cross-sectional pilot study. Kuter H et al. *Acta Paediatrica* 2017;106:2038–41
12. It is not always child abuse: multiple fractures due to hypophosphatemic rickets associated with elemental formula use. Abulebda K et al. *Clinical Case Reports* 2017;5:1348–1351.
13. Unexpected widespread hypophosphatemia and bone disease associated with elemental formula use in infants and children. Gonzalez-Ballesteros LF et al. *Bone* 2017;97:287–92
14. Prevalence of Metabolic Bone Disease in Tube-Fed Children Receiving Elemental Formula. Creo L et al *Horm Res Paediatr* 2018;90:291–298
15. Nutritional hypophosphatemic rickets secondary to Neocate® use. Aktar-Ali S et al. *Osteoporosis International* 2019;30:1887–91
16. Dembinski K, et al. Three distinct cases of copper deficiency in hospitalized pediatric patients. *Clin Pediatr* 2012;51:759–62
17. Jacobson AE, Kahwash SB, Chawla A. Refractory cytopenias secondary to copper deficiency in children receiving exclusive jejunal nutrition. *Pediatr Blood Cancer* 2017;64:e26617
18. Hicks F, Mirchandani D, Blanchard Jr S, et al. Acquired copper deficiency: prolonged jejunal nutrition support in a child. *Am J Gastroenterol* 2016;111:S971.
19. Jayakumar S, Micallef-Eynaud PD, Lyon TD, et al. Acquired copper deficiency following prolonged jejunostomy feeds. *Ann Clin Biochem* 2005;42:227–31.
20. Are patients fed directly into the jejunum at risk of copper deficiency? Barraclough H et al. *Arch Dis Child* 2019;104:817-9