Metabolic alkalosis due to the use of an oligoantigenic diet in infancy.

De Vizia B, Mansi A, Giangregorio A, Troncone R.

Abstract
A 7-month-old boy on an oligoantigenic diet because of multiple food intolerances presented with anorexia, failure to gain weight and severe hypochloremic metabolic alkalosis with hyperreninemia. Clinical symptoms and biochemical abnormalities disappeared after adequate dietary supplementation with potassium and sodium chloride. This case emphasizes that minimal daily mineral requirements must be provided in infant diets, and highlights the risk of nutritional deficiencies inherent in the prolonged use of oligoantigenic diets not adequately supplemented.

Comment in
Metabolic alkalosis. [Acta Paediatr. 1996]

PMID: 7734889 [PubMed - indexed for MEDLINE]