EVALUATED OF MOTHER'S DIET ON COW'S PROTEIN INTOLERANCE OF INFANT IN TEHRAN

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Background and Aims

The cow's protein intolerance prevalence is increasing in infant of developed and developing countries. The cow's protein intolerance is classified as a food allergy in infant with severe symptoms. The studies show that the kind of mother's diet is very effective on the disorder in infants. In fact, hydrolysis of cow's protein is very difficult for the digestive system of infants. The aim of study is to evaluate of the symptoms of cow's protein intolerance in infant with breast feeding and suggested the best solution to treat of disorder.

Method

The study was a cross-sectional study. Sampling method was purposeful sampling. 20 breastfeeding mothers and their infants with cow's protein intolerance were selected. The mother's diet, infants' general condition and supplementary feeding were evaluated.

Results

The findings show cow's dairy products, cow's meat and the foods with cow's dairy products such as biscuits, cake, and ice-cream in mother's diet cause to severe digestive problems in infants. The clear symptom to detect of cow's protein intolerance is blood in infant's stool. The researchers find that full cut of cow's protein in mother's diet may improve the infant's conditions. Some sheep's products can also create some intolerance protein in infants, but the reason is related to mix of sheep products and cow's products.

Conclusion

It is concluded that the protein of mother's diet has to change from cow's protein to other protein resources like sheep, goat and soy proteins. Moreover, some soy protein based formulas may promote the protein tolerance in some infants.

باسلام،
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