

Impact of soya products supplementations on vitamin intake of malnourished pre-school children

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Protein calorie malnutrition is major nutritional problem of the world. To treat malnutrition among the pre-school children the formulation of locally based protein rich product is must, hence, attempt was made to formulate soyabased food products such as soyaladoo, soyachakali and soyaflakes chiwada. These products were evaluated for its minor and major nutrients. The status of vitamins like vitamin B₁, vitamin B₂, vitamin C, niacin and β -carotene etc. consumption significantly increased after supplementation of these soya products to pre-school malnourished children for six months, respectively. The malnourished pre-school children were classified as grade II and III. These products were given to preschool malnourished children @50 g product / day /child. It provides energy, protein and fat as per ICMR recommendation.

Key Words : Soyladoo, Soyachakali, Soyaflakes chiwada, Supplementary feeding

How to cite this article : Ghatge, N.S. (2014). Impact of soya products supplementations on vitamin intake of malnourished pre-school children. *Food Sci. Res. J.*, 5(2): 139-142.

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