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# Study of cereal and legume intake by 24 hrs diet recall method of pre-school malnourished children after supplementation of soya products

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Malnutrition among pre-school children is global problem to cope with this problem formulation of locally available protein and cereal base traditional products is done. The products are affordable and rich in nutrient content. The infant and pre-school children are extremely vulnerable. Hence, it is very essential to supply energy protein rich food products for better health and good nutritional status of the children. Hence, soya based food products are prepared such as soyaladoo, soyachakali and soyaflakes chiwada. These products were evaluated for its minor, major nutrients and antinutrients. The cereal and legume intake recorded by 24 hrs diet recall method. The intake of cereal and legume significantly increased after supplementation of soya products to pre-school malnourished children for six months. These products were given to at @40 g product/day /child. It provides energy, protein and fat as per ICMR recommendation. The malnourished pre-school children were classified as grade II and III. The intake of cereal and legume significantly increased after supplementation.

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

**How to cite this article :** Ghatge, N.S. (2015). Study of cereal and legume intake by 24 hrs diet recall method of pre-school malnourished children after supplementation of soya products. *Food Sci. Res. J.*, 6(1): 124-127.

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