

## Study on soya products supplementations and mineral intake of malnourished pre-school children

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■ **ABSTRACT** : Malnutrition is a world wide health issue. It imposes a toll on child mortality, 53 per cent of deaths in children under 5 years in age are nutrition related. It may be due to the role of nutrients in disease and immunity. For improving better nutritional and health status of the family after making them aware about the consumption of prepared soya based food products, traditional base soyaproducts are prepared such as soyaladoo, soyachakali and soyaflakes chiwada. These products were evaluated for their minor and major nutrients. The status of minerals like iron, calcium and zinc etc. consumption significantly increased after supplementation of soya products to pre-school malnourished children for six months. The malnourished pre-school children were classified as grade II and III. These products were given to pre-school malnourished children @50 g product/day /child. It provides energy, protein and fat as per ICMR recommendation.

■ **KEY WORDS**: Soyladoo, Soyachakali, Soyafakes Chiwada, Supplementary feeding

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