

ASSESSMENT OF NUTRITIONAL STATUS IN PRIMARY SCHOOL CHILDREN 2004

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Abstract

We conducted a cross-section study to assess the nutritional status among school going children. We conducted the study among students of 4th standard in Govt. Model Girls HSS Pattom, which included boys and girls in the age group 8 to 11.

Nutritional status was assessed using anthropometric measurements like height, weight etc. Data was analysed by comparing with 2007 WHO reference standards. Degree of malnutrition was assessed using Gomez classification and stunting and wasting based on Waterlow's Classification.

We also studied the association between intake of supplementary feeds and nutritional status. It was studied using chi-square test.

After analyzing we came to the conclusion that more than 50% of students has malnutrition. Prevalence of stunting and wasting is also high. We also found that there is no association between intake of supplementary goods and their nutritional status.