

Prevalence of malnutrition among pre-school children of Khagaria district of Bihar

INDU, NARENDRA KUMAR, ANANT KUMAR AND MAMTA KUMARI

The present study was conducted on randomly selected 100 pre-school children of Pansalwa village of Beldaur block of Khagaria district of Bihar. Gomez as well as Waterlow's classification and MUAC value were used as tools to assess per cent prevalence of malnutrition among children. An equal per cent (33%) of children had been assessed as 'normal' according to Gomez as well as Waterlow's classification. A major per cent (55%) of children was categorized under 'Mild Malnutrition' grade, whereas, 12 per cent children were moderately malnourished according to Gomez classification. According to Waterlow's classification 77 per cent children were assessed as stunted. MUAC value put on records 37 per children under normal, 56 per cent under moderate and 7 per cent under severe malnutrition category.

Key Words : Prevalence, Malnutrition, Gomez classification, Waterlow's classification, Mid Upper Arm Circumference (MUAC).

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MEMBERS OF RESEARCH FORUM

Author for correspondence :

INDU, Krishi Vigyan Kendra, Geku UPPER SIANG (A.P.) INDIA

Associate Authors' :

NARENDRA KUMAR, Krishi Vigyan Kendra, Jairampur, CHANGLANG (A.P.) INDIA

ANANT KUMAR, Krishi Vigyan Kendra, AURAIYA (U.P.) INDIA

MAMTA KUMARI, Department of Home Science, Tilka Manjhi Bhagalpur University, BHAGALPUR (BIHAR) INDIA
