

Nutritional Status of Jenukuruba Tribal Children in Mysore District, Karnataka

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ABSTRACT A cross-sectional study was undertaken on 135 Jenukuruba tribal children belonging to 6+ to 10+ age group through purposive sampling method. Anthropometric measurements and Clinical observation techniques were used to analyse the nutritional status. Assessment of nutritional status using WHO recommended anthropometric indicator and Z-score interpretation revealed, high prevalence of mild (41.5%) and severe (6.7%) stunting, more prevalence of mild (40%) and severe (3.7%) in wasting, and underweight was 45.2% moderate and 14.8% severity. The BMI value shows 69.6% were CED-III and only 2.2% were CED-I. Clinical assessment (using clinical sign of a disease) shows high prevalence of lack of luster and sparseness in hair, conjunctiva xerosis in eyes, angular stomatitis in lips, scarlet and raw tongue, dental flurosis in teeth and scabies in skin. Most of the children are mesomorphic in physical appearance.