

A Study to Assess the Nutritional Status of Under-Five Children in Anganwadi Centre at Achrol Village Rajasthan

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Abstract: Nutritional status of children is proxy indicator for assessing the entire population health status and one of the major predication of child survival. Despite the various efforts, malnutrition among children is remaining as a major public health problem of India. Rajasthan carriers one of the highest burden of undernourished children in India. According to family health survey [2015-2016] in Rajasthan 35.7% of children under the age of five years are reported to be underweight.

Keywords: Assess, Nutritional Status, Under-Five Children, Anganawadi

1. Objective

- 1) To assess demographic data.
- 2) To assess the nutritional condition of under five children
- 3) To find out the association between demographic data and nutritional status of under five children.

2. Hypothesis

H0: There is no significant association between demographic data and nutritional status.

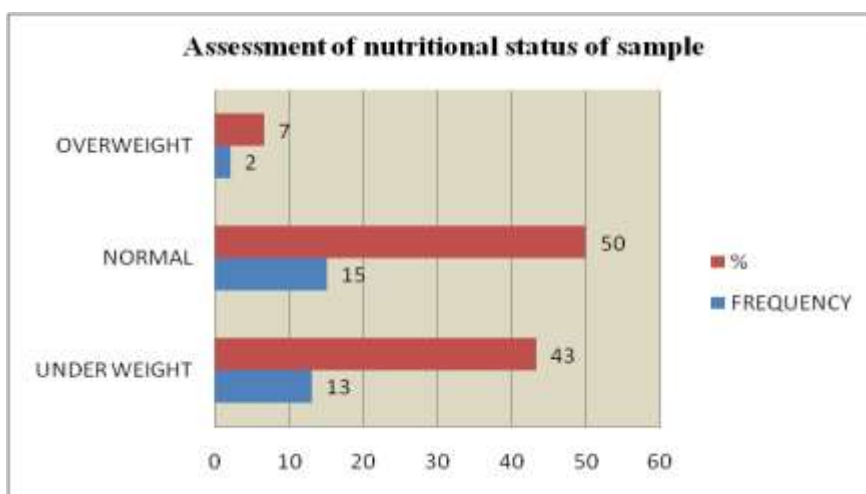
3. Methodology

Pre experimental research design is used with 30 sample to assess the nutritional status of children at Anganawadi centre . convenient sampling technique was used

4. Result

Demographic distribution was described frequency and % . Nutritional assessment was showed that maximum 15 (50%) samples in normal nutritional status. 13(43) sample were under nourished. And remaining 2 samples was overweight. There was no significant association between nutritional status and demographic data.

Nutritional Status	Frequency	%	Mean	SD
Under Weight	13	43	19.6	3.11
Normal	15	50		
Over Weight	2	7		
Total	30	100		



5. Conclusion

Under five children need a good nutritional support to maintain a normal nutritional status.

References

- [1] Pande (1998) cause – specific mortality in under fives in the under fives in the urban slums of lucknow, UP , Journal of Tropid Pediatrics (44) 358 – 61
- [2] Balgir R.S Murmu Band Dash BP (1999) Physical Growth , Health and Nutritional status of the Ashram

- school tribal children in northern Orissa. "The Indian journal Nutrition and Dietetics (36) 443-459
- [3] Brentlinger P.E et al (1999) USA. Childhood Malnutrition and postwar reconstruction in rural community Journal AMA, 184-90
- [4] B.S Narasinga Rao (1999), Nutrient delivery strategies to combat malnutrition in India, Their strength, weakness and need for improvement "The Indian Journal of nutrition and dietetics (Nov 36) 153-166.
- [5] B.K Mahajan & Gupta (1995) text book of preventive and social paediatrics second edition Jaypee Brothers and publishers, New Delhi 402-413