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

Josfeena Bashir¹, Marudhar²
Assistant Professor, Nims Nursing College, Jaipur

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 carries 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, Anganwadi

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 Anganwadi 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.

<table>
<thead>
<tr>
<th>Nutritional Status</th>
<th>Frequency</th>
<th>%</th>
<th>Mean</th>
<th>SD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under Weight</td>
<td>13</td>
<td>43</td>
<td>19.6</td>
<td>3.11</td>
</tr>
<tr>
<td>Normal</td>
<td>15</td>
<td>50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Over Weight</td>
<td>2</td>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>30</td>
<td>100</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Assessment of nutritional status of sample

5. Conclusion

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

References

school tribal children inm northern Orrisa. "The Indian
journal Nutrition and Dietetics (36) 443-459
Malnutrition and postwar reconstruction in rural
community Journal AMA, 184-90
combat malnutrition in india, Their strength, weakness
and need for improvement “The Indian Journal of
nutrition and dietetics (Nov 36 ) 153-166.
social paediatrics second edition jay pee brother and
publishers, New Delhi 402-413