A Descriptive Study to Assess the Knowledge on Management of Dehydration in Diarrhoea Among the Mothers of Underfive Children in Anakaputhur, Chennai.

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ABSTRACT
Diarrhoea is responsible for about one in five deaths of children in the world. More than 1.5 million children under five continue to die each year as a result of acute diarrhoea in developing countries.

OBJECTIVES: To assess the knowledge of mothers of under five children regarding management of dehydration

METHODOLOGY: The research design selected for the present study was descriptive design. The population for the study is mothers having under five children in Anakaputhur, Chennai. The sample size is 30 mothers of under five children.

RESULTS: Table 1 shows the level of knowledge on management of dehydration among under five mothers:

<table>
<thead>
<tr>
<th>Knowledge level %</th>
<th>No (n=30)</th>
<th>Percentage %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inadequate (&lt;49%)</td>
<td>3</td>
<td>10</td>
</tr>
<tr>
<td>Moderately adequate (50-74%)</td>
<td>16</td>
<td>53.3</td>
</tr>
<tr>
<td>Adequate (75-100%)</td>
<td>11</td>
<td>37</td>
</tr>
</tbody>
</table>

Table 1 shows that 3(10%) of mother had inadequate knowledge, 16(53.3) had moderately adequate knowledge, 11(37%) had adequate knowledge.

RECOMMENDATIONS:
- A similar study can conduct for a larger group on a long term basis.
- A similar study can be conducted among new born.
- A comparative study can also be done between urban and rural area of mother with under five children.
- A study may be carryout to evaluate the various treatment modalities on dehydration

CONCLUSION:
The overall level of knowledge shows that 11(37%) had adequate knowledge, 16(53.3%) had moderate adequate knowledge and 3(10%) had inadequate knowledge on management of dehydration among the mothers of under five children. Hence this study shows that majority of the under five mothers having moderate adequate knowledge. Adequate knowledge is needed to reduce the risk of dehydration in health care setting.

REFERENCE