

ASSESS THE KNOWLEDGE ON HOME CARE MANAGEMENT OF FEVER AMONG MOTHERS OF UNDER-FIVE CHILDREN

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Abstract

Fever, one of the most common presenting complaints, is being the reason for health visits in about 70% of pediatric age group. Parents frequently perceive fever as a disease rather than a symptom or sign of illness and are usually concerned when they have a febrile child and often find it difficult in assessing the severity of the illness. The objective of the study was to assess the knowledge on home care management of fever among mothers of under-five children in Anganwadi Centre, Trichy. A descriptive research design was used to assess the knowledge on home care management of fever among mothers of under-five children. Thirty mothers of under-five children were selected through non-probability purposive sampling technique. Structured interview guided was used to collect the data. From this investigator found that 15% of samples had inadequate knowledge regarding home care management of fever and 85% of samples had moderate knowledge regarding home care management.

Key words: Home care management of fever, mothers of under-five children.

Introduction

Fever refers to elevation in body temperature. Any body temperature above the normal oral measurement at 98.60°F or the rectal temperature 99°F is considered to be fever. Health-seeking behavior refers to the sequence of actions that patients and/or their parents take to solve their problem.

Many factors were found to be the frequent causes of poor utilization of primary health care services. These include poor socio-economic status, lack of accessibility, cultural beliefs and perceptions, low literacy level of the mothers and large family size. The incidence of fever is common among under-five children. In India, annually 12, 50,000 were affected by fever among under-five children. Experience also showed that the majority of mothers managed their child's disease at home and used both traditional and modern treatment, after which they took the child to the health facility.

Incidence of fever is common among under-five children because of poor hygiene and close contact with children, which increases the

likelihood of fever. The investigator observed that anganwadi occupies about 30 students and spacing of the room and the ventilation facilities were not adequate. The children were in close contact with each other.

This made the investigator to conduct this study, to assess the knowledge on home care management of fever among mothers of under-five children.

Statement of the Problem

A study to assess the knowledge on home care management of fever among mothers of under-five children at Anganwadi Centre, Trichy.

Objectives of the Study

- To assess the knowledge on home care management of fever among mothers of under-five children.
- To associate the knowledge on home care management of fever among mothers of under-five children with specific demographic variables.

Research Methodology

The research design was non experimental descriptive research design. Thirty mothers of under-five children were selected through non-probability purposive sampling technique. The tool consisted of two sections.

- Section A consisted demographic variables and
- Section B included structured questionnaire to assess the knowledge on home care management of fever.

The demographic data and knowledge were collected through structured interview guide.

Findings related to knowledge:

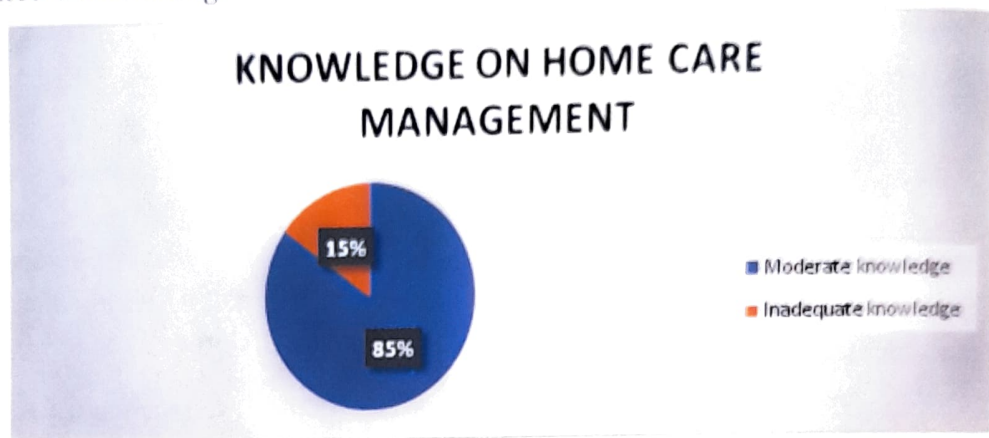


Figure -1 level of knowledge

Fig 1 showed that 85% of samples had moderate knowledge, 15% of samples had inadequate knowledge and none of them had adequate knowledge regarding home care management of fever.

The findings of other study shown that , Jihan Alifa Syahida, et.al (2016) conducted a study on Knowledge and Attitude on Febrile Seizure among Mothers with Under-Five Children. The descriptive community based study result showed that the mothers have good knowledge and attitude regarding febrile seizure, and occasionally poor in managing and outcome of the treatment.

There was no statistically significant association between knowledge and demographic variables such as age, religion, education, occupation, type of family.

Descriptive statistics and, inferential statistics such as frequency and percentage distribution and chi-square test were used to analyze the data.

Results and Discussion

Findings related to demographic variables:

Majority of the mothers (40%) belongs to age group of 20-25 years, 33% of samples had secondary education, 33% of samples were coolie, 60% of people were living in nuclear family and 57% of people were following Hindu religion.

The findings of other study shown that Reindolf Anokye, et.al. (2018) conducted a descriptive study aimed to assess the mothers' knowledge of fever in their under-five children and its home Management . The results shown that the under-five children knowledge were statistically significantly associated with the variables like age of the mother, age of the child, number of children & with educational status of the mother.

Conclusion

The aim of the study was to assess the knowledge on home care management of fever.

among mothers of under-five children in Anganwadi center, Trichy. The study result showed that 15% of the samples had inadequate knowledge and 85% of the samples had moderate knowledge on home care management of fever. Based on the study result, it is recommended that parents receive health education, at community level and at the clinical setting, about fever management in children, to improve their knowledge and practice regarding fever assessment, proper fever medication use, and when to seek medical advice.

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Sub : Renewal of Registration - FREE OF COST to the Nursing Staff of the parent and affiliated hospitals - Reg.	
Ref : 1) Letter No.Z.28015/52/2008-N, Govt. of India, Ministry of Health & Family Welfare (Nursing Section) dated 18.03.2009. 2) Indian Nursing Council's resolution dated 26 and 27 th July 2011. 3) This office letter No.283/NC/2013 dated 08.05.2013.	
As per the directions of Government of India and Indian Nursing Council referred 1 & 2 above, Renewal of Registration been implemented in our State from 1 st July 2013.	
A mandatory CNE attendance of 150 hours for 5 years i.e., 30 hours per year is required for Renewal of Registration to practice the profession of RN, RM, ANM & LHV. The Council has observed that faculty members get ample opportunities for CNE, whereas Nursing Staff working in the Hospitals (Government and Private) and other Health Care settings are deprived of such benefits.	
Therefore, the Council resolved to mandate the Management and Principals of Colleges and Schools of Nursing while conducting the CNE programme, the Nurses working in the Hospitals (Government-4%, Private-3%, Mission-3%) should allocate 10% reservation to the above said staff nurses at FREE OF COST for the Nursing Staff of the parent and affiliated hospitals to provide CNE credit hours to the staff nurses for Renewal of Registration and to empower them with up-to-date knowledge and clinical competencies. Topics appropriate to the target group should be carefully chosen. Skill training / hands on experience should be essentially included in the programme.	
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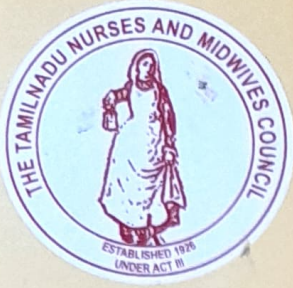
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