



**A DESCRIPTIVE STUDY TO ASSESS THE LEVEL OF KNOWLEDGE ON PREVENTION AND FIRST AID MANAGEMENT OF BURNS AMONG MOTHERS IN PAEDIATRIC DEPARTMENT AT SELECTED TERTIARY HOSPITAL KELAMBAKKAM KANCHEEPURAM DISTRICT TAMIL NADU INDIA**

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**ABSTRACT**

A descriptive study to assess the level of knowledge on prevention and first aid management of burns among mothers. To find out the association in our study education, occupation, kitchen availability, not significant in age, types of family, area of residence non-probability convenient sampling technique with the sample of 92 mothers questionnaires were formulated, structured interview schedule were perform to assess the knowledge. The collected data was tabulated and analyzed. Descriptive and inferential statistics were used. The mean value is 8.14% and the standard deviation is 1.024. The study shows that 2 of the mothers are having adequate knowledge and 38 having moderately adequate knowledge and 52 having inadequate knowledge, so that health education for the mother can be in corporate to improve the mother's knowledge

**KEYWORDS :****INTRODUCTION**

Children are the future of every country and all societies strive to ensure their health and safety. Children are naturally curious. As soon as they are mobile, begin to explore their surroundings and play with new objects, at the same time though, they come into contact with objects that can cause severe injuries playing with fire or touching hot objects can result in burns.

Burns are generally preventable. Treatment depends on the severity of the burn. Superficial burns may be managed with little more than simple pain medication, while major burns may require prolonged treatment in specialized burn centers. Full-thickness burns usually require surgical treatments, such as skin grafting. Extensive burns often require large amounts of intravenous fluid, due to capillary fluid leakage and tissue swelling. The most common complications of burns involve infection. Tetanus toxoid should be given if not up to date.

**OBJECTIVES**

- To assess the level of knowledge on mother of children regarding prevention of burns.
- To assess the level of knowledge on mothers of children regarding first aid management of burns
- To determine the association between the level of knowledge among mothers of children with selected participant information

**Research Methodology:**

A Quantitative Approach With A Descriptive Design Was Used In The Study. The Study Was Conducted In A Selected Tertiary Care Hospital, The Population Included The Mothers .A Convenience Sampling Technique Was Used To Selected 92 Samples With The Following Inclusion Criteria Viz., Mothers Who Are Willing O Participate In The Study And Can Speak And Understand Tamil Or English.

**TOOL DESCRIPTION**

It consists of two parts like

PART-1 selected demographic variables such as age education status occupation status types of family areas of residence and source of information.

PART-2 structured interview schedule 16 questions regarding prevention and first aid management of burns

**SCORING INTERPRETATION**

SCORE	PERCENTAGE	INTERFERENCE
0-7	Less than 50	Inadequate knowledge
8-12	51-75	Moderate adequate knowledge
13-16	> 76	Adequate knowledge

**STUDY FINDINGS:**

The finding of the present study reveals that 92.6% of the under-five mothers are having inadequate knowledge, 5.2% of the under-five mothers are having moderate knowledge and 2.1% of the under-five mothers are having adequate knowledge. The demographic shows that there is significant association. Education and occupation kitchen availability and there is no significant association, Age of the mothers, area of residence, Types of family,. This study was examined tool that assess the knowledge questionnaires of burns. So that knowledge assessment tool on burns among mothers can be used as structured tool conduct a research project in future.

**CONCLUSION:**

This study helps us to understand the need for paternal involvement in the prevention and first aid management of burns, it becomes necessary to involve the mother and also educate them on the various components of prevention and first aid management of burns.

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