

**A DESCRIPTIVE STUDY TO ASSESS THE LEVEL OF KNOWLEDGE  
REGARDING FIRST AID MANAGEMENT OF DOMESTIC  
ACCIDENTS AMONG MOTHERS OF UNDER FIVE CHILDREN  
AND SAFETY PRACTICES AT HOME IN RURAL VILLAGE, CHENNAI**

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**ABSTRACT**

Safety and security don't just happen; they are the result of collective consensus and public investment. The study aimed to assess the level of knowledge regarding first aid management of domestic accidents among mothers of under five children and safety practices at home in rural village, Chennai. A quantitative approach with descriptive research design was used. A non probability convenience sampling technique was used. Sample size was 100. The validity and reliability of the tool was established. Structured interview and observation technique was used to collect the data. Findings of the study: 27% of mothers reported that their under five children had history of domestic accidents. Among mothers, 56% of them had inadequate knowledge regarding first aid management. 98% of the houses were found unsafe. There was significant association between mothers age, education, occupation, socio economic status, type of family and knowledge regarding first aid management ( $P < 0.05$ ). Conclusion: The study findings concluded that the knowledge of mothers regarding first aid management was Inadequate. The Nurses working in the Community and Pediatric wards should educate the mothers regarding measures to prevent domestic accidents and their first aid management.

**KEYWORDS:** Quantitative Approach, Mothers Age, Education, Occupation, Socio Economic Status