



EFFECTIVENESS OF MODEL VIGNETTES ON IDEAL HOME SET UP TO PREVENT THE CHILD HOME ACCIDENTS AMONG UNDER FIVE MOTHERS AT VIRATHANUR VILLAGE, MADURAI.

Public Health

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ABSTRACT

Children are the wealth of tomorrow takes care of them; Children under five years have the incidence of the most severe injuries. As per WHO, unintentional injuries are a leading cause of death among children. This study was conducted the effectiveness of model vignettes on ideal home set up to prevent the child home accidents among under five mothers. pre experimental approach was adopted for this study. 30 samples were selected by purposive sampling technique. The data was collected by structured questionnaire regarding prevention of child home accident. The findings revealed that the mean and SD of post test level of knowledge was increased compared to pre test. The ideal home setup was effective with statistically significant at 0.05 level. There was significant association between post test level of knowledge and type of family, previous education. The ideal home setup was significantly effective to prevent accidents.

KEYWORDS

INTRODUCTION

Today's Children are the citizens of tomorrow. In today's world, in the developed as well as developing countries, danger prevails not only on the roads but it also exists in the home and playgrounds. Every year thousands of children die or permanently are disabled as a result of accidental injuries. In many developing countries, injuries are one of the major causes of death in children in the age group of 1-5 years.

Younger children are most frequently injured in or around their own homes. Many accidents can be prevented by parents who are aware that young children want to explore every nook and cranny in their rapidly expanding world. The mother should know about the home safety needs of under five children because mothers are usually the caregivers and who will be at home with the child. So it is important to improve the mother knowledge, practice to prevent accidents at home.

STATEMENT OF THE PROBLEM:

Effectiveness of model vignettes on ideal home set up to prevent the child home accidents among under five mothers at virathanur village, Madurai.

OBJECTIVES OF THE STUDY

- To assess the pre test knowledge regarding prevention of child home accidents among under five mothers.
- To plan and implement the model vignettes on ideal home setup regarding prevention of child home accident.
- To assess post test knowledge on the prevention of child home accidents among under five mothers.
- To compare the pre test and post test mean level on the prevention of child home accident among under five mothers.
- To evaluate the effectiveness of model vignettes on ideal home setup to prevent the child home accidents among under five mothers.
- To find out the association between post test knowledge with selected demographic variables.

HYPOTHESES

- H1-There is a significant difference in the pre test and post test mean level on prevention of child home accident among under five mothers.
- H2-There is a significant improvement of post test knowledge on prevention of child home accidents among under five mothers.
- H3-There will be a significant association between post test knowledge with their selected demographic variables.

OPERATIONAL DEFINITIONS:

ASSESSMENT:

Estimate the value of mother's knowledge regarding prevention of home accidents.

EFFECTIVENESS:

In the study effectiveness refer to the extent to which model vignettes on ideal home setup to prevention of home accidents has achieved the desired effect in improving the knowledge of under five mothers as evidenced by post-test knowledge scores.

MODEL VIGNETTES

It refers to short scenario in model form an ideal home setup intended to elicit responses, perception, beliefs, opinions and attitudes towards the prevention of child home accidents.

KNOWLEDGE:

In the study knowledge refers to the correct responses obtained from the under five mothers regarding prevention of childhome accidents as elicited through structured questionnaire.

METHODOLOGY

It is a quantitative study in which one group pre-test, post-test pre experimental approach was used.

O1	X	O2
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O1 - pre test knowledge on prevention of child home accident

X- Model vignettes on ideal home setup to prevent the child home accidents

O2 - post test knowledge on prevention of child home accident

The study was conducted in the Virathanur village, Madurai. The population of this study (N-30) the mothers those who are rearing under five children's in Virathanur village. 30 under five mothers were selected as samples. Purposive sampling technique was used in this study. The data was collected by structured questionnaire consisted 30 questions regarding prevention of child home accident.

DATA ANALYSIS AND INTERPRETATION

The analysis reveals that with respect to knowledge the mean value 18.5 with SD 4.2 of post test and the mean value 22.06 with SD 2.82 of pre test projects. 't' value was statistically significant at P = 0.05 level. The research findings showed that there was significant association between type of family and previous education. There is no association between age, religion, type of house, play facility, income.

Table.1 Frequency And Percentage Wise Distribution Of Pre Test And Post Test Knowledge Regarding Prevention Of Child Home Accidents.

S. No	Level Of Knowledge	Frequency		Percentage	
		Pretest	Post test	Pretest	Post test
1)	POOR	2	0	6.66	0
2)	GOOD	15	8	50	26.66
3)	EXCELENT	13	22	43.33	73.33

Table. 2 distribution of mean, SD for pre test and post test knowledge on prevention of child home accidents among under five mothers.

AREA	PRE TEST		POST TEST	
	Mean	SD	Mean	SD
Knowledge	18.5	4.2	22.06	2.82

Table. 3 Effectiveness of model assisted demonstration in terms of improving the knowledge on prevention of child home accidents among under five mothers.

AREA	t VALUE	LEVEL OF SIGNIFICANT
Knowledge	3.85	0.05

*Significant at 0.05 level

CONCLUSION

- There is an adequate knowledge among under five mothers regarding prevention of child home accidents.
- Health teaching can improve knowledge among under five mothers regarding prevention of child home accidents at virathanur village.
- Model vignettes can improve the perception and attitudes regarding ideal home setup to prevent the child home accidents.

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