



## A STUDY TO ASSESS EFFECT OF VIDEO ASSISTED TEACHING REGARDING KNOWLEDGE OF CHILD ABUSE AMONG THE MOTHERS OF UNDER 10 YEAR CHILDREN IN SELECTED COMMUNITY OF METROPOLITAN CITY.

### Nursing

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### ABSTRACT

India, ranked as the second most populous country in the World with a population of 1.03 billion, has an estimated 400 million children. According to the State of Child Rights in India, incidences of child abuse are definitely on the rise especially since the nineties. An estimated 6, 00,000 – 7, 00,000 children are sexually abused in India alone. One in three girls in the world is sexually abused before reaching the age of 18 and one in four before the age of 14. In case of boys, one in six is sexually abused before the age of 16.

**MATERIAL AND METHOD-** PRE-EXPERIMENTAL ONE GROUP PRETEST POST TEST RESEARCH DESIGN WAS USED, SAMPLE WAS n=60 MOTHERS OF CHILDREN UNDER 10 YEARS RESIDING IN SELECTED COMMUNITY SAMPLE WERE SELECTED WITH NON PROBABILITY CONVENIENT SAMPLING METHOD. DATA WERE COLLECTED WITH SEMI-STRUCTURED QUESTIONNAIRE. DATA WERE ANALYSED WITH THE HELP OF FISHER EXACT TEST AND PAIRED 'T' TEST.

**RESULT- PART A-** In pretest, 65% of the mothers of under 10 years children had poor knowledge (score 0-12), 33.3% of them had average knowledge (score 13-24) and 1.7% of them had good knowledge (score 25-36) regarding child abuse. In posttest, all of them had good knowledge (score 25-36) regarding child abuse. This indicates that the knowledge of the mothers regarding child abuse improved remarkably after video assisted teaching.

**PART B:** Researcher applied paired t-test for the effect of video assisted teaching on child abuse among mothers. Average knowledge score in pretest was 12.6 which increased to 32.3 in post-test. T-value for this comparison was 32.3 with 59 degrees of freedom. Corresponding p-value was small (less than 0.05), the null hypothesis is rejected. There is significant improvement in the knowledge of the mothers of under 10 years after video assisted teaching regarding child abuse (H1) is accepted.

### KEYWORDS

#### INTRODUCTION:

India, ranked as the second most populous country in the World with a population of 1.03 billion, has an estimated 400 million children. According to the State of Child Rights in India, incidences of child abuse are definitely on the rise especially since the nineties. An estimated 6, 00,000 – 7, 00,000 children are sexually abused in India alone. One in three girls in the world is sexually abused before reaching the age of 18 and one in four before the age of 14. In case of boys, one in six is sexually abused before the age of 16.

#### PROBLEM STATEMENT:

“A study to assess the effect of video assisted teaching regarding knowledge of child abuse among the mothers of under 10 year children in selected urban community of metropolitan city”.

#### OBJECTIVES:

1. To assess the existing knowledge of mothers regarding child abuse.
2. To evaluate the effect of video assisted teaching on child abuse among mothers.
3. To find out the correlation between pre-test and post test score of mothers knowledge.
4. To identify correlation between knowledge and selected demographic variables among the mothers.

#### METHODOLOGY:

The research approach used in this study was descriptive evaluative and research design used was pre-experimental, one group pre-test post-test design. The study was conducted in cheeta camp urban community of the metropolitan city. The independent variable was effect of video assisted teaching and dependent variable was knowledge of mother. The investigator used the non-probability convenient sampling technique and sixty (60) mothers having under 10 years children were selected as sample for this study. Data were analyzed with the help of descriptive statistics and inferential statistics i.e. paired T test and fisher's exact test.

#### FINDINGS:

From the data it is evident that out of total 60 samples according to the demographic variables main remarkable demographic variables were

assessed such as education, occupation, type of working pattern, history of substance abuse in family it shows a significance association with knowledge.

**Section- II:** This section deals with Analysis of data related to the existing knowledge of mothers regarding child abuse. There is significant difference seen in the pre and post-test knowledge score

#### Section III

Analysis of data related to the effect of video assisted teaching on child abuse among mothers. It reveals that there is increased in knowledge after video assisted teaching

#### Section IV-

Analysis of data related to the association between knowledge score and selected demographic variables among the mothers of under 10 year children. It found that there significant association with the knowledge of the mothers of under 10 children regarding child abuse.

Analysis of data related to the association between knowledge score and selected demographic variables among the mothers of under 10 year children

**Table 12: Fisher's exact test for the association between knowledge score and selected demographic variables among the mothers of under 10 year children. N=60**

Demographic variable	Poor	Average	Good	p-value	
Age of the mother	18- 25 years	16	7	1	0.862
	26-30 years	19	11	0	
	31-35 years	3	2	0	
	36-40 years	1	0	0	
Education	Higher secondary	16	11	1	0.004
	Secondary education	23	5	0	
	Graduate/above	0	4	0	
Occupation	House wife	28	6	1	0.004
	Laborer	4	2	0	
	Private employed	6	12	0	
	Government	1	0	0	
Type of working pattern	Shift duty	1	0	0	0.004
	General duty	10	14	0	
	Nothing	28	6	1	

Is there any history of substance abuse in the family	Yes	9	0	0	0.034
	No	30	20	1	
Type of family	Nuclear	26	16	1	0.548
	Joint	13	4	0	
Marital status	Married	38	20	1	1.000
	Divorcee	1	0	0	
Have you heard about child abuse	Yes	26	16	0	0.205
	No	13	4	1	
Number of child under 10 year	One	19	16	1	0.214
	Two	14	4	0	
	Three	4	0	0	
	Four	2	0	0	

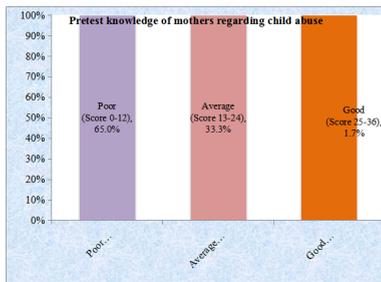
Since p-values corresponding to demographic variables education, occupation, type of working pattern and history of substance abuse in the family are small (less than 0.05), the demographic variables education, occupation, type of working pattern and history of substance abuse were found to have significant association with the knowledge of the mothers of under 10 children regarding child abuse

**Analysis of data related to the existing knowledge of mothers regarding child abuse**

**Table 2: Existing knowledge of mothers regarding child abuse N=60**

Knowledge	Pretest	
	Freq	%
Poor (Score 0-12)	39	65.0%
Average (Score 13-24)	20	33.3%
Good (Score 25-36)	1	1.7%

In pretest, 65% of the mothers of under 10 years children had poor knowledge (score 0-12), 33.3% of them had average knowledge (score 13-24) and 1.7% of them had good knowledge (score 25-36) regarding child abuse.

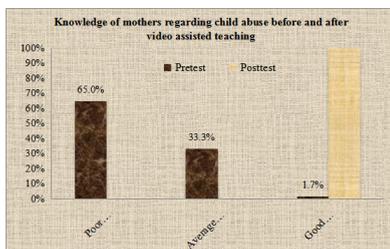


**Figure 10: Distribution of samples based on knowledge of mothers regarding child abuse**

**Table 3: Effect of video assisted teaching on child abuse among mothers N=60**

Knowledge	Pretest		Posttest	
	Freq	%	Freq	%
Poor (Score 0-12)	39	65.0%	0	0.0%
Average (Score 13-24)	20	33.3%	0	0.0%
Good (Score 25-36)	1	1.7%	60	100.0%

In pretest, 65% of the mothers of under 10 years children had poor knowledge (score 0-12), 33.3% of them had average knowledge (score 13-24) and 1.7% of them had good knowledge (score 25-36) regarding child abuse. In posttest, all of them had good knowledge (score 25-36) regarding child abuse. This indicates that the knowledge of the mothers regarding child abuse improved remarkably after video assisted teaching.

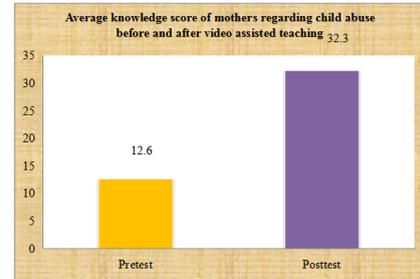


**Figure 11: Knowledge of mothers regarding child abuse before and after video assisted teaching**

**Table 4: Paired t-test for the effect of video assisted teaching on child abuse among mothers N=60**

	Mean	SD	T	Df	p-value
Pretest	12.6	4.0	32.3	59	0.000
Posttest	32.3	1.8			

Researcher applied paired t-test for the effect of video assisted teaching on child abuse among mothers. Average knowledge score in pretest was 12.6 which increased to 32.3 in posttest. T-value for this comparison was 32.3 with 59 degrees of freedom. Corresponding p-value was small (less than 0.05), the null hypothesis is rejected. There is significant improvement in the knowledge of the mothers of under 10 years after video assisted teaching regarding child abuse.



**Figure 12: Average knowledge of mothers regarding child abuse before and after video assisted teaching.**

**CONCLUSION-**

The study concluded that there is effectiveness of video assisted teaching regarding knowledge of child abuse among mothers of under 10 year children. As there is huge number of cases are to be seen regarding different type of child abuse in our day today life , to control and to minimize such cases this study will help and the cases which are not yet disclosed that will get come out and children's can able to enjoy their rights.

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