



A Study To Assess The Knowledge Regarding Revised Immunization Among Mother Of Under Five Children At Selected Area Of Valsad District

Hetal Patel¹, Ketika Patel², Dr. Anita Nawale³, Chauhan Pinki⁴, Dhodi Parthvi⁴, Patel Archit⁴, Birari Bhumika⁴

Assistant professor¹, Nursing Tutor², Incharge Principal/HOD of Community Health Nursing³, GNM III Year Students⁴

Department of Community Health Nursing,
Sandra Shroff college of Nursing, Vapi, India

ABSTRACT

INTRODUCTION: Immunization is one the most cost-effective health services to prevent chronic illness that contribute to child mortality in the country, particular in environment where malnourished children, overcrowding, poverty and illiteracy reign childhood immunization has been an important part of maternal and child health services. **Objective:** To assess the knowledge level regarding revised Immunization among mother of under five children. **Methods:** The quantitative research approach and survey research design was used to collect the data. The total 60 samples was collected by purposive sampling technique. Demographic and structured questionnaires was used to collect the data. **Result:** The Result shows that Majority of the mothers were between 20-30 years of age (43.33%), 81.66% (34) religion Hindu, 45% (27) were having secondary education, Majority of 76.66% (46) under-five mothers were housewife, 75% (45) were having <10000 income, 41.66% (25) were joint family. The result shows that 50% mothers of under five children have good knowledge, 45% have average knowledge and 5% mothers of under five children have poor knowledge.

Keywords: Knowledge, under five children mothers, revised immunization

I. INTRODUCTION

Immunization helps the body to develop the Immunity against vaccine preventable disease and other serious complication for that we required knowledge about immunization among parents of Under Five children. Immunization is cost effective intervention methods to prevent the chronic health problems.

As per WHO and National Health Targets Immunization helps to eradicate and eliminate the disease from Country. It helps to achieve the SDGs Goals.

1.1 OBJECTIVE:

1. To assess the knowledge level regarding revised Immunization among mother of under five children in selected areas of Valsad District.

II. RESEARCH METHODOLOGY

2.1 RESEARCH APPROACH: In this study the quantitative research approach was used to assess the knowledge regarding revised immunization among mother of under-five children in selected area of Vapi

2.2 RESEARCH DESIGN: The research design used in this study was survey design.

2.3 VARIABLES

Demographic variables: Age in year, religion, education, occupation, Income, types of family.

2.3. Research setting : Study area the setting of the study was selected area of Valsad district.

2.4 Research population: In current study population comprises of school children.

Target population: In the current research study, the target population comprises under five children mothers

2.5 Sample: The sample was mothers of under five children

2.6 Sample size: The sample size selected for the present study was 60.

2.7 Sampling technique: The researcher in the present study selected the target population through Non-Probability, Convenient sampling technique.

2.8 Criteria for selection of samples

The criterion for selection of sample in this study involves.

Sampling criteria:

The study includes a client who is:

- Mother who are willing to participate in study.
- Mother who are able to read and write in Gujarati / Hindi/ English.
- Mother who are present at time of conducting the study.

2.9 DESCRIPTION OF THE TOOL

Section A: Socio-demographic the demographic variable used in the study is Age, Religion, education, occupation, Income, types of Family.

Section B: Knowledge Questionnaire Semi-structured knowledge questionnaire. A structured questionnaire related to

Score	Score %	Level of knowledge
1-5	0%	Poor knowledge
6-10	10%	Average knowledge
11-15	90%	Good knowledge

II. RESULT

Section I: Description of socio demographic variables

SECTION; -1 SOCIO DEMOGRAPHIC PROFILE OF IMMUNIZATION

N=60

SOCIO DEMOGRAFIC VARIABLES	CATEGORY	Frequency	PERCENTAGE
1. Age in year	<20 year	18	30%
	21-30 year	26	43.33%
	31-40	14	23.33%
	>40 year	2	3.34%
2. Religion	Hindu	49	81.66%
	Christian	1	1.66%
	Muslim	8	13.33%
	Any other	2	3.33%
3. Education	Illiterate	8	13.33%
	Primary education	18	30%
	Secondary education	27	45%
	Graduate & above	7	11.66%
4. Occupation	Housewife	46	76.66%
	Private or govt. job	9	15%
	Self employed	5	8.33%
5. Income	<10000	45	75%
	10000-20000	5	8.33%
	20000-30000	10	16.66%
	>30000	0	0%
6. Types of family	Nuclear family	20	33.33%
	Extended family	10	16.66%
	Single parent	5	8.33%
	Joint family	25	41.66%

The Result shows that Majority of the mothers were between 20-30 years of age (43.33%), 81.66% (34) religion Hindu, 45% (27) were having secondary education, Majority of 76.66% (46) under-five mothers were housewife, 75% (45) were having <10000 income, 41.66% (25) were joint family.

SECTION II: KNOWLEDGE SCORE OF MOTHERS OF UNDER FIVE CHILDREN

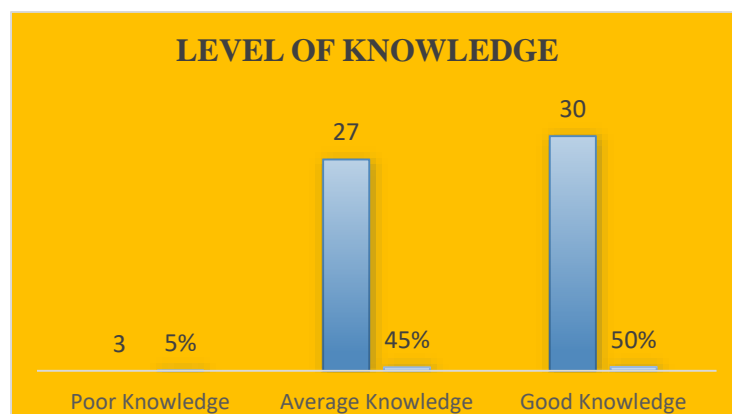


Figure: 1 Distribution of participants based on Knowledge score of under five children mothers

The result shows that 50% mothers of under-five children have good knowledge, 45% have average knowledge and 5% mothers of under five children have poor knowledge.

CONCLUSION

The study concluded that majority of the mothers have good knowledge regarding immunization. so it will help to mothers for fully immunization status of under five children.

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