

A STUDY TO ASSESS THE KNOWLEDGE & PRACTICE REGARDING TEMPORARY METHOD OF, AMONG THE ELIGIBLE COUPLE IN A SELECTED COMMUNITY, MURSHIDABAD.

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Abstract

A study to assess the knowledge and practice regarding temporary method of family planning among the eligible couple in a selected community, Murshidabad. The objective of the study- 1: To access the knowledge regarding temporary method of family planning among eligible couple. 2: To assess the practice regarding temporary method of family planning among the eligible couple. 3. To find out the association between knowledge and practice regarding temporary family planning method among the eligible couple with their selected demographic Variables. In this study descriptive Research design is used. In this study 60 eligible couple samples were selected for the study. Nonprobability purposive technique is used. . Level of knowledge and practise among eligible couple are assess about temporary family planning method at village Natun gram under Natun gram, gram panchayet, murshidabad. Reliability of tool is 0.82 that was checked Using Spearman rank correlation coefficient method. Statistical analysis was done by chisqare test and frequency and percentage distribution table to assess the level of knowledge and practice among eligible couple. Practice are assessed about temporary family planning methods. the finding of the study revealed that in regarding level of knowledge and practice among eligible couple about temporary family planning method are we have found there is significant association between source of information with their knowledge level regarding temporary family planning method. among the 60 sample 25% couple have adequate knowledge, 38.34% have moderate knowledge and 36.60% have poor knowledge.

Keywords: knowledge & practice, family planning, couple, murshidabad.

INTRODUCTION

India's population has reached 1342 million in mid-2017 and the projected population in 2050 is 1705 million when India would be the world's most populous country exceeding that of China.

Aadhar India (2020) updated by end of the year 2020 the projected population is 99,609,301 and it is the fourth highest/largest populated state in India. It's area is 88,762 sq/km And density is 1100 people per sq/km. According to UID West Bengal population in 2020 is estimated to be 99 million, and in 2021 it is estimated to be 100 million. In the year 2020 total population of Murshidabad was 8,008,340.

PROBLEM STATEMENT

A study to assess the knowledge & practice regarding temporary method of family planning among the eligible couple in a selected community, Murshidabad.

OBJECTIVES

- To assess the knowledge regarding temporary method of family planning among the eligible couple.
- To assess the practice regarding temporary method of family planning among the eligible couple.
- To find out the association between knowledge regarding temporary family planning method among the eligible couple with their selected demographic variables

METHODOLOGY

Research Approach

Quantitative research approach.

Research Design

Non experimental descriptive research design.

Research Setting

Pilot Study

Uttarpara Berhampore, Murshidabad.

Main Study

Natungram, Murshidabad, West Bengal.

Population

(All the eligible couple using temporary family planning method) Residing Natungram, Murshidabad.

Sample

Eligible couple of Natungram, Murshidabad, West Bengal.

Sampling Technique Size

Nonprobability purposive sampling technique.

Sample Size

Pilot Study

20 sample

Main Study

60 sample

CRITERIA FOR SELECTION OF SAMPLE

Inclusion

Eligible couple who are willing to participate and available during data collection period.

Exclusion

Eligible couple who adapted permanent family planning method.

VARIABLE

Research Variable

Knowledge and practice regarding family planning method among eligible couple.

Demographic Variable

Age, gender, education, occupation, type of family income, number of children, source of information.

DEVELOPMENT OF RESEARCH TOOL

Tool 1- Socio demographic questionnaire.

Tool 2- Structure questionnaire

Tool 3- Practice check list.

ANALYSIS

Section A: Socio demographic questionnaire in term of frequency and percentage.

Section B : Level of knowledge in term of frequency and percentage.

Section C: Practice level of eligible couple regarding temporary family planning method in term of frequency and percentage

Section D: Association level of knowledge with their selected demographic variables in term of association

Table 1 Socio demographic characteristis of eligible couple in terms of frequency and percentage

SI No.	DEMOGRAPHIC VARIAB LES	CATEGORY	FREQUENCY	PERCENTAGE
1	AGE	15-24 YEARS	23	38.33%
		25-32 YEARS	32	53.33%
		33-40 YEARS	3	5%
		41-49 YEARS	2	3.4%
2	EDUCATION	UNEDUCATED	3	5%
		PRIMARY & ELEMENT ARY LEVEL	33	55%
		SECONDARY LEVEL	16	26.67%
		HIGHER SECONDARY & ABOVE	8	13.33%
SL NO	DEMOGRAPHIC VARIABLES	CATEGORY	FREQUENCY	PERCENTAGE
3	OCCUPATION	UNEMPLOYED	56	93.33%
		GOVT. SERVICE	-	-
		BUSINESS	3	5%
		OTHERS	1	1.67%
		JOINT FAMILY	23	38.33%

4	TYPE OF FAMILY	NUCLEAR FAMILY	37	61.67%
		EXTENDED FAMILY	-	-
SL NO.	DEMOGRAPHIC VARIABLE	CATEGORY	FREQUENCY	PERCENTAGE
5	INCOME	BELOW 5000/- PER MONTH	15	25%
		5001/- TO 10000/- PER MONTH	29	48.33%
		10001/- TO 15000/- PER MONTH	14	23.34%
		15001/- AND ABOVE	2	3.33%
6	NO. OF CHILDREN	NO CHILD	1	1.66%
		ONE CHILD	19	31.67%
		TWO CHILD	33	55%
		MORE THAN TWO CHILD	7	11.67%
7	SOURCE OF INFORMATION	FAMILY MEMBER	25	41.67%
		HEALTH CARE PROVIDER	28	46.67%
		MASS MEDIA	7	11.66%

Table 2: Knowledge level of eligible couple in terms of frequency and parentage.

n=60

Knowledge level	Frequency	Percentage
Adequate	15	25%
Moderate	23	38.34%
Poor	22	36.66%

Table 3: Practice of temporary method of family planning in terms of frequency and parentage

	Always	%	Usually	%	Sometime	%	Sheldom	%	Never	%
Q.1	25	41.66	3	5	15	25	4	6.67	13	21.66
Q.2	29	48.33	4	6.66	7	11.67	3	5	17	28.34
Q.3	2	3.33	-	-	4	6.67	5	8.33	49	81.67
Q.4	36	60	6	10	4	6.67	-	-	14	23.33
Q.5	1	1.67	1	1.67	11	18.33	9	15	38	63.33
Q.6	-	-	5	8.33	7	11.66	10	16.67	38	63.34
Q.7	7	11.66	-	-	-	-	3	5	50	83.34

Table 4: depicts association between the level of knowledge with their selected demography variables.

Sl No.	Item	category	Knowledge level			df	P value	Significant level	Chi square /Yate chi square value
			Adequate	Moderate	Poor				
1.	Age	15-24 Years	2	11	10	1	3.84	0.05	0.10
		25-32 Years	12	9	11				
		33-40 Years	-	2	1				
		41-49 Years	1	1	-				
2.	Education	Uneducated	-	1	2	1	3.84	0.05	0.74
		Primary & Elementary	11	13	10				
		Secondary	2	8	5				
		Higher secondary	2	1	5				
3.	Occupation	Unemployed	14	22	21	1	3.84	0.05	0.62
		Govt. service	-	-	-				
		Business	1	1	1				

Sl No.	Item	category	Knowledge level			df	P value	Significant level	Chi square /Yate chi square value
4.	Type of family	others	-	-	-	1	3.84	0.05	2.65
		Joint family	4	7	11				
		Nuclear family	11	16	11				
		Extended family	-	-	-				
5.	Income	<5000 /month	3	6	6	1	3.84	0.05	2.26
5001-10000 /month		6	13	11					
10001-15000 /month		5	4	5					
15000 & above		1	-	-					
6.	No. of child	No child	-	-	1	1	3.84	0.05	1.04
		One child	6	13	13				
		Two child	2	9	7				
		More than 2	7	1	1				
7	Source of Information	Family member	8	12	5	1	3.84	0.05	5.12*
		Health Worker	6	10	13				
		Mass Media	1	1	4				

CONCLUSION

As per our study findings we have found there is significant association between source of information with their knowledge level regarding temporary family planning method.

Among the 60 sample 25% eligible couple have adequate knowledge, 38.34% have Moderate knowledge and 36.66% have poor knowledge.

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