

### Assess the Level of Knowledge on Teenage Pregnancy Among Adolescent Girls

**KEYWORDS** 

### TEENAGE PREGNANCY, ADOLESCENT GIRLS

### M.Saranya

M.Sc Nursing, Assistant Professor, Department of Obstetrics & Gynaecology Nursing, Sree Balaji College of Nursing, Bharath University

ABSTRACT Teenage pregnancy is the age of the mother which is determined by the easily verified date when the pregnancy ends, not by the estimated date of conception. consequently the statistics do not involve the women who became pregnant at least shortly before their 20thbirthdays, but who gave birth, experienced a miscarriage, or had a voluntary abortion on or after their 20thbirthdays.similarly, statistics on the mother marital status are determined by whether she is married at the end of the pregnancy, not at the time of conception.

#### INTRODUCTION

Teenage pregnancy is the age of the mother which is determined by the easily verified date when the pregnancy ends, not by the estimated date of conception. consequently the statistics do not involve the women who became pregnant at least shortly before their 20th birthdays, but who gave birth, experienced a miscarriage, or had a voluntary abortion on or after their 20th birthdays. similarly, statistics on the mother marital status are determined by whether she is married at the end of the pregnancy, not at the time of conception.

### STATEMENT OF THE PROBLEM

A descriptive study to assess the level of knowledge regarding teenage pregnancy among adolescent girls

### **OBJECTIVES**

- To assess the knowledge on teenage pregnancy among adolescent girls.
- 2. To associate the knowledge level with selected demographic variables.

### **METHODOLOGY**

This chapter explains the methodology adapted by the researcher for the present study .It deals with the research design, setting of the study, population, sample size, sampling technique, criteria for the selection of the sample, development and description of the tool, procedure for data collection and statistical analysis.

### RESEARCH DESIGN

Descriptive research design was used for this study..

### POPULATION OF THE STUDY

The adolescent girls between the age group of 14 years to 20 years

### SAMPLE SIZE AND TECHNIQUE

The sample size of the study was 30 adolescent girls. Non probability, purposive sampling technique was used to select the samples of the study.

# CRITERIA FOR SAMPLE SELECTIONS Inclusion criteria

- Adolescent girls who are above the age group of 14 years.
- 2.Adolescent girls who attained menarche.

Adolescent girls who are in the village during our selection of the sample.

### **Exclusion criteria**

- 1. Adolescent girls who doesn't attained menarche.
- 2. Adolescent girls who are not willing to participate

# DEVELOPMENT AND DESCRIPTION OF TOOL SECTION A: DEMOGRAPHIC PROFILE

It includes sample Number, Name, Age, Educational status, Family income, Previous knowledge regarding teenage pregnancy.

### **SECTION B: QUESTIONAIRES**

This involves questions to assess the knowledge of adolescent girls on teenage pregnancy. Total number of items was 15. Investigator prepared the items that were found to be more pertinent to selected population.

### SCORE INTERPRETATION

The correct answers were scored as 1, whereas wrong answers were scored as 0. The total score is 15. The scores obtained by the adolescent girls is considered as the level of knowledge regarding teenage pregnancy.

75-100%: EXCELLENT 50-75%: GOOD Below 50%: POOR

# DISTRIBUTION OF RESPONDENTS ACCORDING TO THEIR KNOWLEDGE LEVEL REGARDING TEENAGE PREGNANCY

### N = 30

KNOWLEDGE LEVEL	RESPONDENTS	PERCENTAGE (%)
BELOW MEAN (<6)	18	60
ABOVE MEAN (>6)	12	40

The table shows that out of 30 respondents 18 (60%) had below mean value (<6) and 12 (40%) had above mean value (>6) regarding their knowledge level on Teenage pregnancy

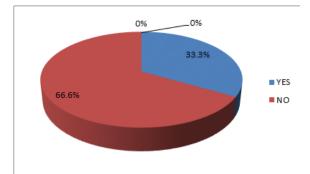


Figure 4 – Distribution of respondents according to their previous knowledge on teenage pregnancy

#### **CONCLUSION:**

This study helped us to get information regarding the knowledge on Teenage pregnancy among the adolescents.

#### MAJOR FINDINGS:

- The calculated value of chi-square of age(2.695%), education(0.086%), family income(3.65%) are not significant
- The calculated value of chi-square of previous knowledge (9.93%) is significant.
- Majority of the respondents18 (60%) have less level of knowledge regarding teenage pregnancy.

REFERENCE

1. Andalo.D (2005) Strategic thinking Nursing Management 12 (8)Page no:18-21. | 2. Andrew. L. Cherry, Mary .E. Dillon, DongleRough., "The Textbook of Teenage pregnancy A Global view", (222 pages), published by Greenwood press, 2001. | 3. Carter S.et.al. K. (1995). An integrated Approach of Nursing times 91(22)Page no:6-10. | 4. Dr. Naomi Fare Ph.D., MSN, "The textbook of Adolescent Pregnancy: Policy and prevention services, second edition; published by Springer publishing company, 2009. | 5. Downie R.S.et. al.,(1996) Health Promotion: Models &Values, (2nd edition) Oxford, University Press | 6. Harden, Angela, Ginny Brubon, Adam Fletcher, and Ann Oakley, "Teenage D pregnancy and social disadvantage: Systemic Review Integrating Controlled Trial and Qualitative study." British Medical 339:1182-1185. | 7. Lisa Arai., "The textbook of Teenage pregnancy: The making and Unmaking of a problem"; published by policy prus, 2009. (page no 81 – 87) | 8. Mollborn, Stefanie, Benjamin.W.Domingue, and Jason.D.Boardman., "Racial, Socio economic and Religious influences on school level teen pregnancy Norms and Behaviors, Boulder; Institute of Behavioral science, University of Cotorado, 2011. | 9. National organization for Non – Parents "The textbook of Teenage Pregnancy"; published by teen project, National organization for Non-Parents, 1978. (page no 1-21). | 10. Philip baker, "The textbook of Teenage pregnancy and Reproductive health"; published by RCOG prys, 2007. | 11. Allen.J (2001) Family planning provision in the trend health region: Is it accessible to school aged teenagers? The journal of family planning & reproductive health care 27(1), (page no: 13 – 15) | 12. Carter K (1995) An integrated approach nursing times 91 (22) (page no: 6 - 10) | 13. Clements S. et al (1998) Modeling the spatial distribution of teenage conception rates within wessex British journal of family planning 24, (page no: 61 – 71) | 14. Creatasa. G., Elsheikh A. (2002) Adolescent pregnancy & its consequences European journal of contracepti