



Research Article

A STUDY TO ASSESS THE KNOWLEDGE AND PRACTICE REGARDING WEANING AMONG PRIMI MOTHERS OF INFANTS RESIDING AT SELECTED COMMUNITY AREA IN BARDOLI, GUJARAT STATE WITH A VIEW TO DEVELOP INFORMATION BOOKLET

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ABSTRACT

A study to assess the knowledge and practice regarding Weaning among Primi mothers of Infants residing at selected community area in Bardoli, Gujarat state with a view to develop Information Booklet.

Key words:

Infant, primi mothers, weaning, knowledge, practice, information Booklet

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INTRODUCTION

Background of the study

Weaning is the term which will be familiar for every mother. Proper knowledge and training is required to perform effective weaning. Many studies have conducted on Weaning in India and abroad reveal that most of the mothers, especially primi mothers had not have adequate knowledge regarding effective weaning, weaning foods, feeding practices, as they are following traditional feeding practices. Due to inadequate knowledge and practice of primi mothers IMR and LBW rate gets increased in Gujarat state and in India. Recent the IMR rate of India is 40.5/1000 live birth according to 2016 data. Effective weaning in the child requires proper knowledge and good technique skills in the mothers. The investigator found that a teaching aid can improve the knowledge level of the primi mothers regarding Weaning⁽¹⁾.

Aim of the study: Aim of the study is to assess the knowledge and practice regarding weaning among primi mothers and to distribute the information Booklet to develop knowledge and practice of primi mothers.

Objectives of the study

- To assess the socio-demographic variables of the primi mothers.
- To assess the knowledge of primi mothers regarding weaning among infants.

- To assess the practice of primi mothers regarding weaning.
- To find out association between level of knowledge score regarding weaning with selected socio-demographic variables among primi mothers of infant residing at selected community area Bardoli, Gujarat State.
- To find out association between level of practice score regarding weaning with selected socio-demographic variables among primi mothers of infant residing at selected community area Bardoli, Gujarat State.
- To find out correlation between level of knowledge and practice of primi mothers
- To develop an information booklet.

RESEARCH METHODOLOGY

A quantitative approach with Descriptive design was used to conduct the study. The study conducted at Mota village in Bardoli, Gujarat. A sample comprised of 50 primi mothers of infant were selected by convenient sampling technique, structured interview questionnaire and rating scale was used to collect the data. Formal permission got from the particular authority before data collection.

RESULT OF STUDY

The result of the study showed that out of 50 primi mothers, Majority 32 (64%) were between the age group of 6-7 months, Most of the primi mothers 29(58%) belongs to the age group of 21-30 years, Many of the child 29(58%) belongs to Female, Majority of the subjects participated in study were belongs to Hindu community 43(86%). Majority of the subjects

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participated in study were belongs to nuclear family 28(56%). Most of the father having education upto 5thstd 25(50%), Majority of the mothers having education upto 5thstd 27(54%), Highest number of the fathers occupation is employee 22(44%), Most of the mothers were housewife 35(70%), Majority of the subjects participated in the study were mixed vegetarian 33(66%), Highest number of the subjects participated in study were having monthly income of below 6000 rs/ month15(30%), Majority of the participants having information regarding weaning are 28(56%), Most of the subjects participated in study have source of knowledge regarding weaning 14(28%) from other sources.

Out of 50 primi mothersmajority of subjects 23(46%) had Average knowledge, 19(38%) had good knowledge, while 06(12%) had excellent knowledge and minimum other 02(4%) had poor knowledge. In the study for practice majority of subjects 26(52%) had Average practice; 16(32%) had poor practice while remaining 8(16%) had good practice. The mean knowledge score was 21.92 and mean practice score was 38.64.

Among all the socio- demographic variables religion and occupation of mother are association with the pretest knowledge score for that H_{02} is rejected ($P < 0.05$). In case of practice mother education, mother occupation and monthly income are having association with the pretest practice score for that H_{03} is rejected ($P < 0.05$).

In this study comparison between knowledge and Practice. Knowledge mean score is 21.92 and practice mean is 38.64, the calculated correlation value(0.494) is greater than the tabulated correlation value (0.273). The difference between both knowledge and practice score is 16.72. Hence H_{01} is rejected. This indicates that there is correlation between knowledge and practice.

CONCLUSION

The study concludes that there is urgent need for IEC regarding weaning specially among primi mothers to prevent occurrence of malnutrition among infants and to decrease IMR rate due to nutrition deficiency.

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