

**“A STUDY TO ASSESS THE MATERNAL SATISFACTION
REGARDING QUALITY OF NURSING CARE DURING LABOR AND
POSTNATAL PERIOD AMONG POSTNATAL MOTHERS AT
SELECTED HOSPITAL, KOLAR”.**



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This is to certify that this project entitled “**A STUDY TO ASSESS THE MATERNAL SATISFACTION REGARDING QUALITY OF NURSING CARE DURING LABOR AND POSTNATAL PERIOD AMONG POSTNATAL MOTHER AT SELECTED HOSPITAL, KOLAR**” is a bonafide research done by Ms.Chaitra.S, Ms.Chikkareddemma B R, Ms.Deepika N, Ms.Jenifer K, Ms.Riya T Jose, and Mr. Samuel P. Under the guidance Mrs. Punitha M, HOD of OBG Nursing, Sri Devaraj Urs College of Nursing, Tamaka, Kolar.

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ABSTRACT

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BACKGROUND OF THE STUDY

Maternal satisfaction is a significant indicator of the quality of nursing care and the strength of health care system during labour and postpartum. We aimed to assess the maternal satisfaction regarding quality of nursing care among postnatal mothers.

OBJECTIVES:

- To assess the maternal satisfaction regarding quality of nursing care among postnatal mothers.
- To find the association between quality of nursing care and selected demographic variables.

METHODS:

Explorative approach, definitive survey design was adapted for the study, 60 postnatal mothers were selected by purposive sampling technique who fulfilled inclusive criteria as selected hospital, Kolar, Data was collected by structured knowledge scale for checking maternal satisfaction. Data was considered using definitive statistics like Mean, Median, Mode, SD, Mean% paired test and inferential statistics like chi-square test.

RESULTS:

1. Findings related to Socio demographic profile:

The majority 47 (78.3%) of the women belong to the age group 21-30 year. Maximum 52(86%) of the women in Hindu religion, and 21(35%) of women had high school education. Majority 51(98.3%) of the women are house wife and the most 39(65%) of women were nuclear family. Maximum 59(98.3%) of women income per month belongs to 10,000-20,000, and the 60 (100%) of women were non-vegetarian and married. Most 32(53.3%) of women had non-consanguineous marriage and 46(76.6%) were semi-urban residence area.

2. Findings related to aspect of nursing care among postnatal

Mother. (Mean, median, range, SD, mean %)

Findings related to the level of maternal satisfaction among postnatal mothers mean, median, standard deviation and range. The mean value is 168.3, median value is 166, standard deviation value 11.09 and range value is 4.

3. Findings related to association among aspect of nursing care and selected demographic variables.

Findings related to association among aspect of nursing responsibility and demographic variables showed that there is a statistically compelling association among age in years, religion, education, type of marriage, type of family and place of residence regarding maternal satisfaction of postnatal mothers.

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INTRODUCTION

CHAPTER-1

INTRODUCTION

Aspect of responsibility is the amount to which maternal health services for human being and community increase the like hood of timely convenient analysis for the goal of achieving good outcomes the benefits of services and outcomes and the results not only of the plan of responsibility but also of women's knowledge of that care.¹ Evaluation of comfort with motherhood services is crucial and helps in effective use of labor service.^{2, 3} Awareness of a women's prospect and her commitments during childbirth along with communicate them as a part of quality improvement programme can generate delivery care safe in expensive and deferential.⁴ Client's satisfaction with aspect of responsibility is the amount to that the client's desired expectations. Goals and or needs are met by the health worker and or pservices.⁵

It is treatment, compliance ongoing use of health care services, and available feedback to evaluate patient's outcomes. mothers were fulfilled with the care acquired or obtained in different aspects direction of hospital circumstances, information provided by health care providers, communication, comfort and care and value and preference.⁶ Different aspect of pregnant, child birth and postnatal mother's satisfaction 'availability of resources and physical infrastructure essential equipment, drags, knowledge providing and training'.⁷

Pregnant, child birth and postnatal care is the specific responsibility provided to appropriate the commitments of women along with her baby following child birth.⁸ After delivery, the women are normal to get better from labor, alter to her new role as a mother and revert physically and mentally to her prior to carrying state. The child is equally normal to alter to extra uterine life. Postnatal care is an essential interference to establish this maternal improvement and child modification.⁹

A promise to reasonable space in services, advancing countries emphasize on developing service opportunity and managing adequate quality standards.¹⁰ Following maternal approach of care and comfort with services is essential in this regard as recognize quality is a key source of effective use of labour. Mothers who realize the aspect of care in a health centre tube good, are more likely to visit it again, thereby expanding need for the service.^{11,12} Mothers comfort is treated patient's awareness on the aspect and state of being good care.¹³ However, there exists the need about a standard tool to assess Indian women's satisfaction with child birth services. This is important, as the government of India has suffering for, and workout in attracting ever-increasing numbers of women of health facilities for childbirth. The few studies available on satisfaction with health care and/or services are good in nature.¹⁴

NEED FOR THE STUDY

Maternal satisfaction is one of the ultimate frequently reported outcome measures for quality of care, and it needs to be addressed to develop the quality and efficiency of health care during pregnancy, childbirth, and puerperium to provide aspect care to the mother and child¹⁵. Aspect of care is” the extent to which health care services arranged to individuals and patient populations to develop desired health outcomes in order to attain this , health care must be secure, adequate, timely , efficient , honest and people centered” .maternal satisfaction towards childbirth service is related to the quality of care, promotion of maternal satisfaction is essential for preventing mothers fear and anxiety , providing treatment adherence , preventing disease, and promoting health.¹⁶

The aspect of care ,standard of care , and quality grades may be choosed to mentor the establishment of national standards of care and measures for developing, appraising and monitoring the quality of care administered to mothers and newborns in health facility. Women are assessed routinely on admission and during labor and childbirth and are given timely appropriate care. Mothers and new born receive routine postnatal care. Maternal health is and great aspect for the development of any country in terms of communication with mother and their families if adequate and responds to their needs and desires. pregnant mothers and their Families receive advice about the care and have direct communication with staff, pregnant mother, and their families experience coordinated care, with clear, accurate knowledge exchanging between relevant health care professionals.

Pregnant mother and newborn have privacy at the time of delivery, childbirth and their intimation is respected. needs of staff and families support will be sufficient to the mothers. Increasing equity and reducing poverty. The continuity and well being of mothers is not only important in their own choice but are also central to solving large broader, economic, social

and development challenges. This study was aimed at assessing the maternal satisfaction and associated factors among mothers who visit hospital health facility.¹⁷.

STATEMENT OF THE PROBLEM

“A study to assess the maternal satisfaction regarding quality of nursing care during labour and postnatal period among postnatal mother at selected hospital, kolar”.

OBJECTIVES OF THE STUDY:

- To assess the maternal satisfaction regarding quality of nursing care among postnatal mothers.
- To find the association between quality of nursing care and selected demographic variables.

HYPOTHESIS:

H₀₁: There will be no significant association between maternal satisfaction and demographic variables.

ASSUMPTIONS:

Quality of nursing care increases maternal satisfaction.

OPERATIONAL DEFINITION:

Maternal satisfaction: In this study postnatal mothers who are admitted for delivery and receiving the Gravidy care during their post partum period

Quality Nursing care: The quality of providing nursing care for postpartum mothers.

Labour: A series of events that take place in female genital organs to the expel the product of conception that are fetus, placenta, out of the uterus through the vagina into the outer world.

Postnatal mothers: postnatal mother who is receiving care at hospitals after their delivery.

REVIEW OF LITERATURE

CHAPTER-2 REVIEW OF LITERATURE

INTRODUCTION REVIEW

Review of literature is an fundamental elements of research process. It aids the researcher in the formulation of research plan or proposal and condition of the research study. It aids in relating the outcomes of the study to the findings of other investigation. Review of literature is defined as a crucial synopsis of research on a theme of attention often prepare a research continue in content.

1) A study to measure postnatal Indian women's comfort with childbirth services at selected public health facilities in Chhattisgarh, Cross-sectional survey (n = 1004) was conducted from march to may 2019.Hindi-translated and validated versions of the Scale for checking Maternal Satisfaction. The Results of the women (Vaginal Births(VB) 68.7%;Caesarean Births(CB) 79.2%) were satisfied. Among women having CB, earning their own salary and having a positive perception of self-health had associations with overall birth satisfaction. The study concluded by Improving interpersonal interaction with nurse-midwives, and ensuring privacy during childbirth and hospital

2) A study was aimed to estimate the level of a maternal satisfaction with antenatal care services in public health institute of Hosanna town(2019). A systematic sampling technique was choosed to obtain study participants, and quantitative data were collected using an interviewer-administered questionnaire. findings shows 74% of postnatal mothers were fulfilled with antenatal care services. Most of the respondents were satisfied with privacy, cleanness, physical facility, and approaches of care.The study concluded Three-fourths of the respondents were fulfilled with the service.

3) The study is conducted to assess maternal satisfaction and components associated with institutional delivery care in central Ethiopia(2018) study supplemented with qualitative

methods. Data were collected by a face-to-face interview using a standardized questionnaire. 451 respondents involved in this study making a response rate of 98%. spontaneous vaginal deliveries AOR: 7.33, CI: 2, 26.79), being attended by female sex health workers (adjusted odds ratio) AOR: 1.54, (contradictory information) CI: 1.04, 2.28), receiving ambulance service to arrive at health facilities (AOR: 7.84, CI: 2, 61.63), utilizing of maternal waiting areas AOR: 1.72, CI: 1.09, 2.66), and respectful care (AOR=1.55, CI: 1.03, 2.34) were elements associated with maternal satisfaction. The study concluded with the areas need to work on improving health facility cleanliness, health workers' compassionate and respectful care, and providing ambulance service as a main means of transportation for laboring mothers.

4) The study is conducted to assess mothers' satisfaction with delivery care services in Ethiopia (2020) among the median age of the candidates was 28 years. In multi variable analysis privacy measures taken at delivery care services uptake, mothers' education level, occupational status of mothers, and family income level of mothers were associated with mothers' satisfaction in delivery care services. Mother's income levels of 1501 to 5000 birr were fulfilled with the service (AOR = 2.49; 95% CI: 1.3, 4.76). However, mothers whose income below 1500 birr (basic unit of money in Ethiopia) were dissatisfied. The study concluded that the delivery care services uptake in public health centers, Evaluating health care services uptake from the client's point of view and targeting to identify problems is very necessary

5) This study was aimed at assess the satisfaction among mothers who visit public health facilities in Adama town from June 01 to 30, 2018 for childbirth service. cross-sectional study design was conducted. 477 mothers were selected using a systematic random sampling method. Bi-variate and multivariate logistic regressions were conducted to identify predictors of maternal satisfaction towards childbirth service by considering p-value less than 0.05. The study revealed that 357 (74.8%) were fulfilled with the services. planned childbirth (AOR; 1.823, 95% CI; 1.024, 3.246), wait time of less than 1 h (AOR; 11.620, 95% CI; 3.619, 37.309) and

wait time of one to 2 h (AOR;19.620, 95%CI;2.349,68.500).This study summarized that the mothers were fulfilled with childbirth services.

6) This study aimed to explore the association between maternal satisfaction and aspect of care (QoC) at childbirth, as defined by WHO standards in Northeast Italy in the year 2020. 1244 consecutive mothers giving birth in the hospital. Uni variate analyses were performed to evaluate the association between maternal satisfaction. The Results of women (84.2%) were highly satisfied (score $\geq 7/10$) with the care received. Among the 61 variables explored, 46 (75.4%) were significantly associated with women's satisfaction, 33 with higher satisfaction and 13 with lower satisfaction.women's satisfaction were 'effective communication, involvement, listening to women's needs, respectful and timely care' Odds ratio(OR)16.84, 95% Contradictory information(CI)9.90 to 28.61,Privacy(p)<0.001) and 'physical structure' OR 6.51, 95% CI 4.08 to 10.40,P<0.001). This study suggested that variables are strongly associated with women's satisfaction with care.

7) An interview-based cross-sectional study, using a modified version of Migrant Friendly Maternity Care Questionnaire from January 2019 to February 2020 in Brazil. The Results of total 401 women answered the questionnaire (87.6% response rate). Overall satisfaction with maternal healthcare was high. However,One-third of all women did not understand the information provided by the healthcare personnel during maternity care. More women with refugee background felt treated differently because of factors such as religion, language and skin colour. This study summarized that overall satisfaction was high, for certain healthcare experiences, education of healthcare personnel and strategies for quality improvement.

8) A study to asses maternal fulfilled and aspect of care (QoC) at childbirth, as defined by WHO standard in Northeast Italy(2019) among 1244 consecutive mothers giving birth in the hospital. The Results of Overall, 509 (40.9%) of women were >35 years of age, about half

(52.7%) were highly educated, most strongly associated with women's satisfaction were 'effective communication, involvement, listening to women's needs, respectful and timely care' (OR 16.84, 95% CI 9.90 to 28.61, $p < 0.001$) and 'physical structure' (OR 6.51, 95% CI 4.08 to 10.40, $p < 0.001$). This study suggested that many variables are strongly associated with women's fulfilled with care during childbirth and support the use of various measures to monitor the QoC at childbirth.

9) A study to find out the maternal fulfilled on delivery service among postnatal mothers in a government hospital, Mid-Western Nepal(2020). A total of 178 purposively selected postnatal mothers were interviewed. the study displays that most (89.88%) of the mothers were fulfilled with the delivery service. the level of satisfaction was higher in interpersonal and technical aspects (93.82%) of care than in informative aspects (91.57%) and health facility-related statements (91.01%).Although insignificant, postnatal mothers who were uneducated 2.710 times more likely to be fulfilled than who were literate ($p=0.475$; OR=2.710; CI=0.343–21.4).These findings shows majority of mothers were fulfilled by the delivery service. Care givers need to fully understand the expectations the mothers have to provide care that is consistent with those expectation.

CHAPTER- 3

METHODOLOGY

METHODOLOGY

The chapter deals with the methodology preferred for the study. It consist of research approach, research design, setting sample, and sampling technique, development and description of the instrument for the data collection regarding the procedure and plan analysis

The present study to assess the maternal satisfaction about aspect of nursing responsibility during labour and postnatal mother.

MATERIAL AND METHODS:

Source of data:

Data can be defined as the quantitative or qualitative values of variables. Data can be numbers, images, words, figures, facts or ideas. In this study, origin of data collection is postnatal mothers.

Research approach and design:

Research design is the set of methods and procedure used in collecting and analysing measure of the variables specified in the research problems.

Research approach for present study is explorative approach.

Research design: descriptive survey design.

Variables:

The study variables are

Independent variables: Quality of nursing care.

Dependent variables: Maternal Satisfaction.

Setting:

The setting in the study was R.L.Jalappa hospital and research Centre.

Population:

The population of the study was the postnatal mothers admitted in labour wards and postnatal wards in R. L. Jalappa Hospital & R.C, Kolar.

Sample:

The sample of the study was postnatal mothers admitted in R. L. Jalappa Hospital & R.C, Kolar.

Sampling size:

In this study, sample size consists of 60 postnatal mothers admitted in R. L. Jalappa Hospital & R.C, Kolar.

Sampling technique:

In this study purposive sampling technique is used to choose the sample.

Sampling criteria:**INCLUSION CRITERIA:**

Postnatal mothers

1. Who willing to participate in this study
2. Who knows Kannada or English language.
3. Postnatal mothers at R.L. Jalappa Hospital

EXCLUSION CRITERIA:

Postnatal mothers

1. Who belongs to health profession.
2. Referred from another hospital.

Data collection tool:

Scale for checking maternal satisfaction was used to collect the data. The tool consists of two sections.

SECTION- A

Socio-demographic variable

Age in years, Religion, Education, Occupation, Type of family, Income per month, Dietary habits, Marital status, Type of marriage and Place of Residence.

SECTION-B

The scale for checking maternal satisfaction in normal child birth (SMMS - normal birth) consists of 43 items and 10 sub scales.

The scale for Measuring Maternal Satisfaction in Normal Birth.

| | | |
|-----------|---|-------------------------|
| Factor 1 | Perception of health professionals | 1,2,3,4 |
| Factor 2 | Nursing care in labour | 5,6 |
| Factor 3 | Comforting | 7,8,9,10 |
| Factor 4 | Information and entanglement in decision making | 11,12,13,14,15,16,17,18 |
| Factor 5 | Care of child | 19,20,21 |
| Factor 6 | Postpartum care | 22,23,24,25,26,27 |
| Factor 7 | Hospital room | 28,29,30,31 |
| Factor 8 | Hospital facilities | 32,33,34 |
| Factor 9 | Respect for privacy | 35,36,37,38 |
| Factor 10 | Meeting expectation | 39,40,41,42,43 |

Method of data collection:

The data will be collected by following phases.

- Formal ethical clearance was obtained from institution ethical committee Sri Devaraj Urs College of nursing, to conduct the study.
- Permission from medical superintendent of R. L. Jalappa Hospital, Kolar.
- Formal written permission was obtained from the concerned authorities, Written informed consent was obtained from all study participants.
- By purposive sampling technique 60 samples was selected .
- Written consent from the study participants was obtained.
- Maternal satisfaction scale was given to the study participants.
- Data was tabulated and concluded using definitive and inferential statistics.

Plan for data analysis:

The data was analysed using both definitive and inferential statistics.

Descriptive statistics are mean, median, standard deviation. Inferential data analysis include chi square test.

ANALYSIS, INTERPRETATION AND DISCUSSION

CHAPTER-4

ANALYSIS, INTERPRETATION AND DISCUSSION

PROBLEM STATEMENT:

“A study to assess the maternal satisfaction regarding quality of nursing care during labour and postnatal period among postnatal mother at selected hospital, kolar”

OBJECTIVES OF THE STUDY:

1. To assess the maternal satisfaction regarding quality of nursing care among postnatal mothers.
2. To find the association between quality of nursing care and selected demographic variables.

ORGANIZATION OF FINDINGS:

Analysis of the data is presented under the following headings:

1. Finding related to Socio demographic data.
2. Findings related to aspect of nursing responsibility among postnatal mother. (Mean, Median, range, SD, mean %)
3. Findings related to association among aspect of nursing responsibility and selected demographic variables.

1. Findings related to Socio demographic profile:

Table 1: Frequency and percentages distribution of Socio demographic variables.

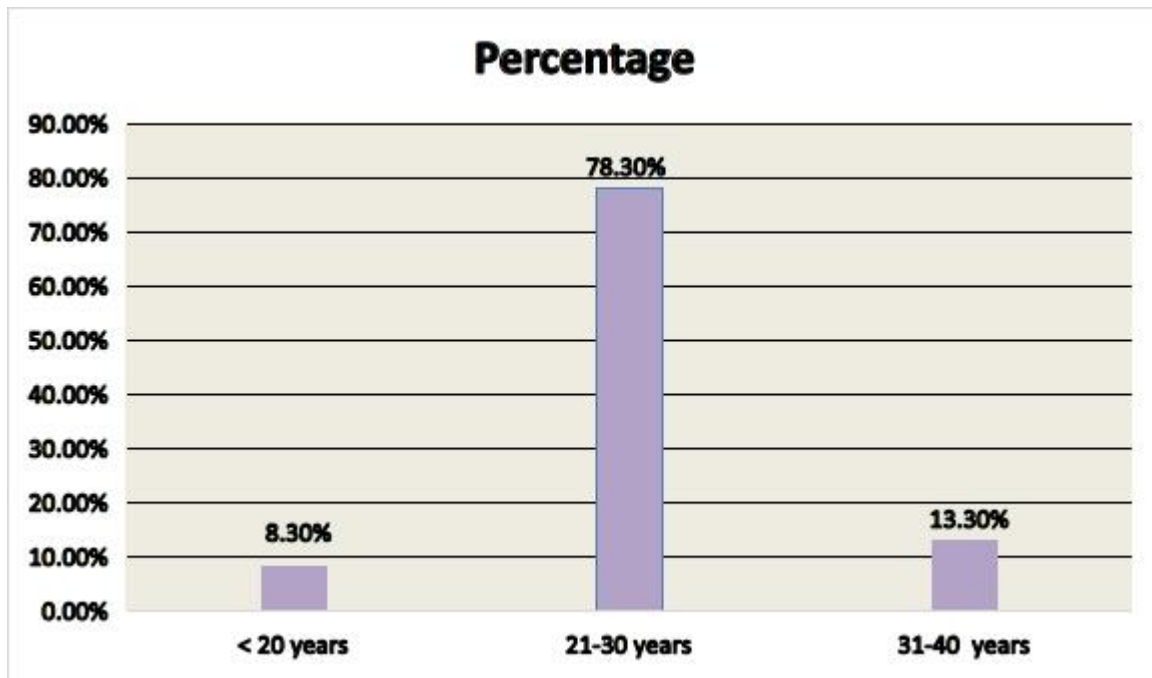
N=60

| SI NO | SOCIO DEMOGRAPHIC VARIABLES | FREQUENCY (f) | PERCENTAGE (%) |
|--------------|------------------------------------|----------------------|-----------------------|
| 1. | Age in years | | |
| | 1.1) <20 years | 05 | 8.3% |
| | 1.2) 21-30 years | 47 | 78.3% |
| | 1.3) 31-40 years | 08 | 13.3% |
| 2. | Religion | | |
| | 2.1) Hindu | 52 | 86% |
| | 2.2) Christian | 02 | 3.3% |
| | 2.3) Muslim | 06 | 10% |
| 3. | Education | | |
| | 3.1) No formal education | 06 | 10% |
| | 3.2) Primary education | 20 | 33.3% |
| | 3.3) High school | 21 | 35% |
| | 3.4) Pre- university | 09 | 15% |
| | 3.5) Graduate | 02 | 3.3% |
| | 3.6) Post-graduate | 02 | 3.3% |
| 4. | Occupation | | |
| | 4.1) Home maker | 59 | 98.3% |
| | 4.2) Business | 01 | 1.6% |
| 5. | Types of family | | |
| | 5.1) Nuclear | 39 | 65% |
| | 5.2) Joint | 21 | 35% |
| 6. | Income per month | | |

| | | | |
|-----------|---------------------------|----|-------|
| | 6.1) 10,000-20,000 | 59 | 98.3% |
| | 6.2) Above 21,000 | 01 | 1.6% |
| 7. | Types of marriage | | |
| | 7.1) Consanguineous | 28 | 46.6% |
| | 7.2) Non- consanguineous | 32 | 53.3% |
| 8. | Place of residence | | |
| | 8.1) Rural | 10 | 16.6% |
| | 8.2) Semi- urban | 46 | 76.6% |
| | 8.3) Urban | 04 | 6.66% |

1. AGE IN YEARS

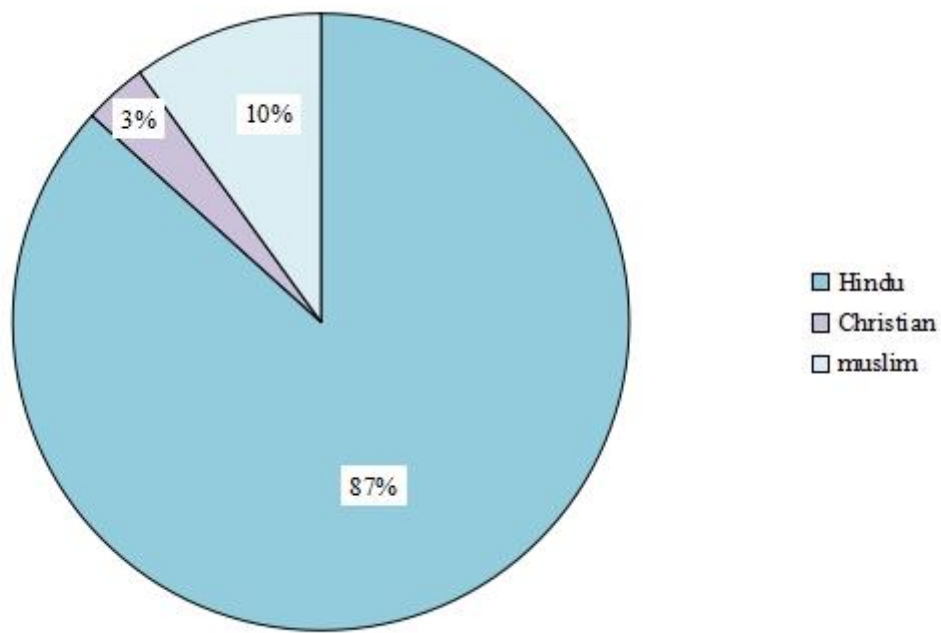
Figure:1.Bar diagram showing the age in years of postnatal mothers



The findings revealed that the most 8.3 %(5) of women were in the age group of below 20 years, 78.3 %(47) were between 21-30 years, 13.3% (8) were between 31-40 years.

2. RELIGION

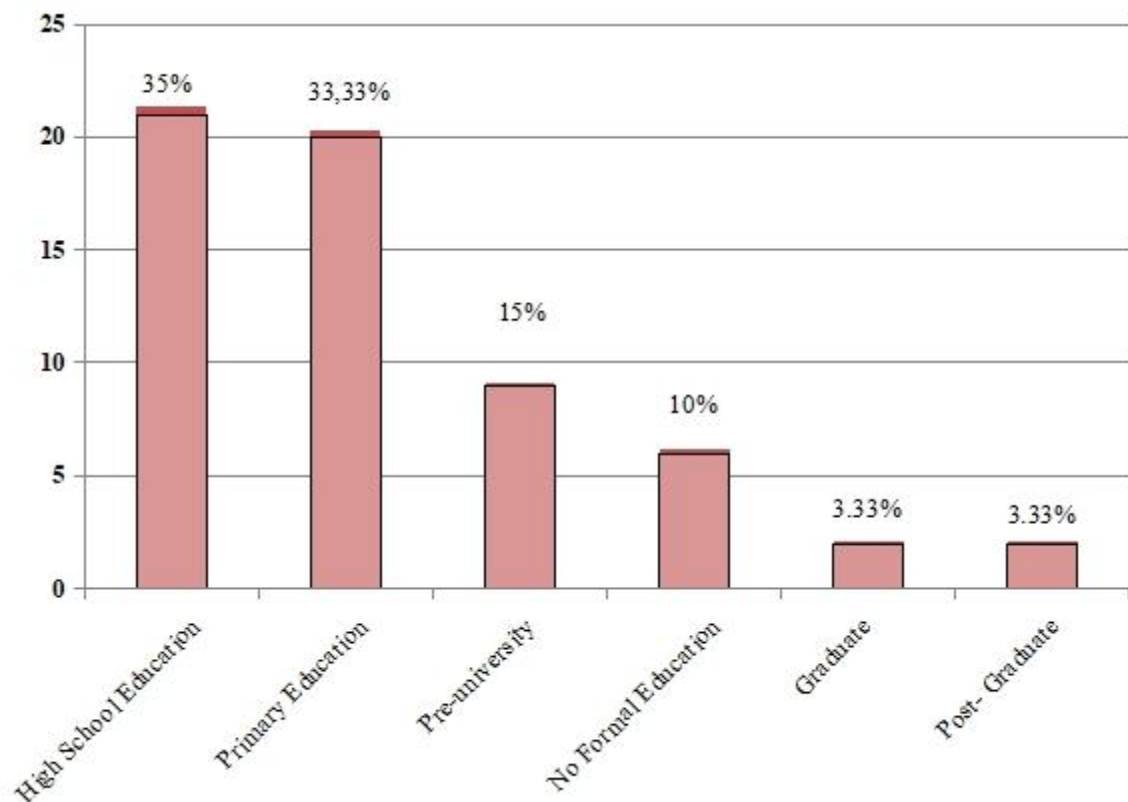
Figure:2.Pie diagram showing the religion of postnatal mothers



Most of women 86 %(52) were Hindus, 3.3 %(2) were Christian and only 10 %(6) were Muslim.

3. EDUCATION

Figure:3.Bar diagram showing the education of the postnatal mothers



The study findings displayed that most of women 35 % (21) had High school Education, 33.3% (20) had Primary education, 15 % (9) had Pre-university, 10% (6) had No formal Education, 3.3 % (2) had graduate and remaining 3.3% (2) had Post graduate.

4. OCCUPATION

Most of women 98.3% (59) were home makers and 1.6 % (1) depended on business group.

5 .TYPE OF FAMILY

The findings showed that most of women 65% (39) belongs to nuclear family and 35 % (21) belongs to joint family.

6. INCOME PER MONTH

The most 98% of women had that family income between Rs. 10,000-20,000 and 1.6(1) had income above Rs.21,000.

7. DIETARY HABITS

The family revealed that the 100% (60) was mixed dietary pattern.

8. MARITAL STATUS

The findings displayed that 100% (60) of women's are married.

9. TYPE OF MARRIAGE

Most of women 46.6% (28) had consanguineous marriage and 53.3% (32) had non-consanguineous.

10. PLACE OF RESIDENCE

Most of women 76.6% (46) belongs to semi urban and 16.6% (10) belongs to rural and 6.66% (4) belongs to urban.

Table 2. Findings related to aspect of nursing responsibility among postnatal mother. (Mean, Median, range, SD, mean %

| SL.NO | TOOL | MEAN | MEDIAN | STANDARD DEVIATION | RANGE |
|-------|--------------------------------|-------|--------|-----------------------|-------|
| 1 | Maternal satisfaction scale | 168.3 | 166 | 11.09 | 4 |

Table 2 shows that level of maternal satisfaction among postnatal mothers mean, median, standard deviation and range. The mean value is 168.3, median value is 166, standard deviation value 11.09 and range value is 4.

Table 3. Findings related to association between aspect of nursing responsibility and selected demographic variables.

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
|--|--|--|--|--|--|--|

| Sl. No | Demographic Variables | Mild >M | Moderate <M | X ² Calculated Value | DF | P Value Inference |
|--------|-------------------------|---------|-------------|---------------------------------|----|-------------------|
| 1. | Age in years | | | | | |
| | < 20 Years | 6 | 0 | | | |
| | 21-30 Years | 49 | 0 | 60.4 | 2 | 5.99 |
| | 31-40 Years | 0 | 5 | | | |
| 2. | Religion | | | | | |
| | Hindu | 45 | 7 | | | |
| | Christian | 2 | 0 | 0.36 | 2 | 5.99 |
| | Muslim | 5 | 1 | | | |
| 3. | Education | | | | | |
| | No formal Education | 4 | 2 | | | |
| | Primary Education | 16 | 4 | | | |
| | High School | 20 | 1 | 8.21 | 5 | 0.50 |
| | Pre University | 9 | 0 | | | |
| | Graduate | 2 | 0 | | | |
| | Post Graduate | 1 | 1 | | | |
| 4. | Type of family | | | | | |
| | Nuclear | 33 | 6 | 0.40 | 1 | 0.20 |
| | Joint | 19 | 2 | | | |
| sss5. | Type of Marriage | | | | | |

| | | | | | | |
|-----------|---------------------------|----|---|------|---|------|
| | Consanguineous | 26 | 2 | 1.74 | 1 | 0.20 |
| | Non-Consanguineous | 26 | 8 | | | |
| 6. | Place of residence | 9 | 1 | | | |
| | Rural | 40 | 6 | 0.57 | 2 | 5.99 |
| | Semi- urban | 3 | 1 | | | |
| | Urban | | | | | |

$$X^2 (1) = 3.84$$

Table 3 Findings related to association between quality of nursing care and demographic variables revealed that there is a statistically powerful association among age in years, religion, education, type of marriage, type of family and place of residence regarding maternal satisfaction of postnatal mothers.

ASSOCIATION OF DEMOGRAPHIC VARIABLES KNOWLEDGE SCORES

1. AGE IN YEARS

The findings disclosed the most 8.3 % (5) of women were in the age below 20 years, 78.3 % (47) were between 21-30 years, 13.3% (8) were between 31-40 years.

2. RELIGION

Most of women 86 %(52) were Hindus, 3.3 %(2) were Christian, and Only 10 %(6) were Muslim

3. EDUCATION

The study findings displayed that most of women 35 %(21) had High School education, 33.3% (20) had Primary education, 15 %(9) had Pre-University, 10% (6) had No formal Education, 3.3 %(2) had graduate and Remaining 3.3% (2) had Post graduate.

4. OCCUPATION

Most of women 98.3% (59) were home makers and 1.6 %(1) depended on business group.

5. TYPE OF FAMILY

The findings showed that most of women 65% (39) belongs to nuclear family and 35 %(21) belongs to joint family.

6. INCOME PER MONTH

The most 98% of women hah that family income between Rs. 10,000-20,000 and 1.6(1) had income above Rs.21, 000.

7. DIETARY HABITS

The family revealed that the 100% (60) was mixed dietary pattern.

8. MARITAL STATUS

The findings displayed that 100% (60) of women are married.

9. TYPE OF MARRIAGE

Most of women 46.6% (28) had consanguineous marriage and 53.3% (32) had non-consanguineous.

10. PLACE OF RESIDENCE

Most of women 76.6% (46) belong to semi urban and 16.6% (10) belongs to rural and 6.66% (4) belongs to urban.

DISCUSSION:

The study was aimed at finding out the association among quality of nursing care and preferred demographic variables on postnatal mothers. The data was collected from 60 postnatal mothers and the study was conducted over a period of 1 year.

The following tools were used to collect information from the samples:

- 1) Socio demographic data
- 2) Knowledge scores on maternal satisfaction
- 3) Association among aspect of nursing responsibility and selected demographic variable

The findings of study were discussed under the following headings:

1. Findings related to Socio demographic data.
2. Findings related to aspect of nursing responsibility among postnatal mothers.
3. Findings related to association among aspect of nursing care and selected demographic variables.

1. Findings related to Socio demographic profile:

The majority 47 (78.3%) of the women belong to the age group 21-30 year. Maximum 52(86%) of the women in Hindu religion, and 21(35%) of women had high school education. Majority 51(98.3%) of the women are house wife and the most 39(65%) of women were nuclear family. Maximum 59(98.3%) of women income per month belongs to 10,000-20,000, and the 60

(100%) of women were non-vegetarian and married. Most 32(53.3%) of women had non-consanguineous marriage and 46(76.6%) were semi-urban residence area.

2. Findings related to aspect of nursing care among postnatal Mother.

(Mean, median, range, SD, mean %)

Findings related to the level of maternal satisfaction among postnatal mothers mean, median, standard deviation and range. The mean value is 168.3, median value is 166, standard deviation value 11.09 and range value is 4.

3. Findings related to association among aspect of nursing care and selected demographic variables.

Findings related to association among aspect of nursing responsibility and demographic variables showed that there is a statistically compelling association among age in years, religion, education, type of marriage, type of family and place of residence regarding maternal satisfaction of postnatal mothers.

RECOMMENDATION:

1. Sample size and settings can be increased to know the effectiveness of the study.
2. Studies related to practice of aspects of nursing responsibility in maternal satisfaction of postnatal mother can be conducted.

SUMMARY AND CONCLUSION

CHAPTER-5

SUMMARY AND CONCLUSION

SUMMARY:

Maternal satisfaction is a positive evaluation of distinct dimensions of childbirth. Postnatal mother required guidance, more support and assistance with baby care and her personal care. The postnatal period as the most critical and yet the most neglected phase in the lives of mothers and babies. maternal satisfaction is a significant indicator in quality of nursing care.

CONCLUSION:

On the basis of study findings, it is concluded that majority of the postnatal mothers are satisfied with quality of nursing care. The level of satisfaction was higher in meeting expectations, nursing care in labor and information and involvement in decision making. Majority of the postnatal mothers would like to receive delivery service next time in the same hospital. One-thirds of the postnatal mothers chose the hospital due to convenience. Although the postnatal mothers are fully satisfied regarding quality of nursing care during labor and postpartum period.

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ANNEXURE

ANNEXURE: 1

PERMISSION LETTER

PERMISSION LETTER TO CONDUCT STUDY

From,

3rd Year B.SC (N) Students
Sri Devaraj Urs College of Nursing
Tamaka, Kolar -563101

To,

The Medical Superintendent
R.L.Jalappa Hospital and Research Institute
Tamaka, Kolar-563101

Forwarded through:

The Principal
Sri Devaraj Urs College of Nursing
Tamaka, Kolar-563101

Respected Sir,

Sub: Requesting permission to conducting a research study in RLJH&RC.

We the undergraduate students of Sri Devaraj Urs College of Nursing, Tamaka, Kolar has
Selected the below mentioned topic for our research project as Partial fulfillment of requirements.


Title of the Topic:

Date 25/09/21

Permitted.
for 1 month to
collect the data.
from post medical ward
S. H. S. S.
13/09/18

ANNEXURE: 2

LETTER FOR ETHICAL CLEARANCE

| | | | |
|---|---|------------|------------|
|  | SRI DEVARAJ URS COLLEGE OF NURSING TAMAKA, KOLAR - 563 103. INSTITUTIONAL ETHICS COMMITTEE | Format No. | IEC 01 |
| | | Issue No. | 02 |
| | | Rev No. | 01 |
| | | Date | 01-09-2018 |

Ref.:No.SDUCON/IEC/49 /2019-20

MEETING NO-05

Date:14-03-2020

This is to certify that the institution committee of Sri Devaraj Urs College of Nursing, tamaka, Kolar has examined and unanimously *approved* the following research projects:

| Sl. No | Name of the Topic | Guide | Investigator | Accepted/ Not | Remarks |
|--------|-------------------|-------|--------------|---------------|---------|
|--------|-------------------|-------|--------------|---------------|---------|

| | | | | | |
|---|--|-------------------------|---|----------|--|
| 4 | A study to assess the effectiveness of clinical instructors mentoring on stress and clinical performance of 1 st year nursing students at SDUCON, Tamaka, kolar | Mrs. Subhashini Lavanya | Bini Jose Brinda Jenefer suguna Jerin Vijay Lisha Reji Mohammed Nayaz | Accepted | |
| 5 | A study to assess maternal satisfaction regarding quality of nursing care during labour and post partum among postnatal mother at selected hospital kolar. | Mrs. Punitha M | Chaitra Deepika Chickareddemma Janifer Riya jose Samuel | Accepted | |
| 6 | A study to assess the knowledge regarding benefits of iodized salt and salt preservation practices among Home makers of selected Households at kolar, with a view to conduct planned group teaching programmes | Mrs. Vani R | Priyanka Rachana Raveena Reshma Rosna | Accepted | |
| | | | Srikanth P S | | |

| | | | | | |
|----|--|----------------------|--|-----------------|--|
| 11 | A study to assess the prevalence of breast cancer and effectiveness of Planned health education (PHE) on knowledge regarding identification of warning signs of breast cancer and its prevention among women attending different OPDs of selected hospital with a view to develop video programme. | Dr. G. Vijayalakshmi | Chaitra Magrisha Prema Suresh Uma Vidhya Nethravathi Munirathna | <i>accepted</i> | |
|----|--|----------------------|--|-----------------|--|

| Sl. No. | Name | Signature |
|---------|-----------------------------|----------------|
| 1 | Dr.V.Lakshmaiah | <i>Present</i> |
| 2 | Dr.Mohan Kumar | <i>Absent</i> |
| 3 | Dr.Bhuvana K. | <i>present</i> |
| 4 | Mr.Sridhar | <i>Absent</i> |
| 5 | Mr.Suresh B | <i>present</i> |
| 6 | Swamy Acharyananda Avadutha | <i>present</i> |
| 7 | Mrs.Lakshmi | <i>Absent</i> |

Tamara
Member Secretary
MEMBER SECRETARY
ETHICS COMMITTEE
 SRI DEVARAJ URS COLLEGE OF NURSING
 TAMAKA KOLAR - 563103.

Chaitra
Chairperson
CHAIRPERSON
IEC (Human Studies)
ETHICS COMMITTEE
 SRI DEVARAJ URS COLLEGE OF NURSING
 TAMAKA KOLAR - 563103.

ANNEXURE: 3

CONSENT LETTER

From ,

4th year Bsc (N). Students

Sri Devaraj Urs College of Nursing,

Tamaka, kolar.

Dear participants,

We the 4th year Bsc (n) students are required to conduct a research as a part of our curricular activity. The topic is “A study to Assess maternal satisfaction regarding quality of nursing care during labour and postpartum among postnatal mother at selected hospital Kolar.”

We request you to participate in the study by answering the questionnaire which requires 10-30 minutes, we assure you that your response will be used only for the study purpose and will be kept confidential.

Thanking You.

Yours sincerely,

4th year BSc Nursing Student,

Date:

Place:

Consent:

I _____give my consent for the above mentioned study knowing that all information provided by us will be treated confidentiality by the investigator.

Signature of the participant

ಒಪ್ಪಿಗೆ ಪತ್ರ

ಇಂದ,

4^{ನೇ} ವರ್ಷದ ಬಿ.ಎಸ್ಸಿ. ನರ್ಸಿಂಗ್ ವಿದ್ಯಾರ್ಥಿಗಳು

ಶ್ರೀ ದೇವರಾಜ್ ಆರೈಕೆ ಶಾಸ್ತ್ರೀಯ ಶಾಲೆ ಮತ್ತು ಮಹಾವಿದ್ಯಾಲಯ

ANNEXURE:4
SOCIO DEMOGRAPHIC DATA:

1. Age in years:
 - <20 years
 - 20-30 years
 - 31-40years
2. Religion:
 - Hindu
 - Christian
 - Muslim
3. Education:
 - No formal education
 - Primary education
 - High school
 - Pre-University
 - Graduate
 - Post graduate
4. Occupation:
 - Home maker
 - Business
5. Type of family:
 - Nuclear
 - Joint
6. Income per month:
 - 10,000-20000
 - Above 21, 000
7. Dietary Habits:
 - Vegetarian
 - Non vegetarian

8. Marital status:

- Single
- Married
- Divorced

9. Type of Marriage:

- Consanguineous
- Non Consanguineous

10. Place of residence:

- Rural
- Semi Urban

**THE SCALE FOR MEASURING MATERNAL SATISFACTION IN
NORMAL BIRTH (SMMS - normal birth)**

This scale measures your satisfaction with the care you received during labour and birth as well as your hospital stays after birth. Please read following statements and decide the degree of your agreement given next to each question. Then, mark the box with a cross that describes your experience best to indicate your answer in the next columns. Be careful not to leave the question blank. Your identity and your answers will be confidential. Thank you for participating.

| | | | | | |
|---|---|--|---------------------------------------|-----------------------------------|--|
| 1. The number of doctors, midwives and nurses involved in my care was enough during my hospital stay. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 2. The doctors, midwives and nurses involved in my labour and child birth treated me/behaved well. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 3. The doctors, midwives and nurses involved in my labour and child birth treated my family well. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 4. I believe that doctors have done necessary medical interventions during childbirth | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 5. Midwives and nurses spent enough time help me to cope with pain during labour. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |

| | | | | | |
|---|---|--|---------------------------------------|-----------------------------------|--|
| 6. The nurses spent enough time to meet my needs during labour and delivery | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 7. Everyone told me just what I should do at labour time. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 8. Some more things (medication, massage, etc.) could have been done for relieving my pain during labour. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 9. I'd like to have had more help to reduce my stress during childbirth. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 10. My family should have received more attention to reduce their stress during labour. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 11. I was informed about all necessary procedures during my labour and childbirth. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 12. My partner/family was informed about all necessary procedures during my labour and childbirth. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |

| | | | | | |
|---|--|---|---------------------------------------|-----------------------------------|--|
| 13. The doctors , midwives & nurses took into account everything I followed during my labour time . | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 14. I knew which doctors and midwives & nurses would be responsible from my care during birth. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 15. Doctors and nurses explained me every new situation occurred during labour. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 16. Doctors and nurses explained my partner/family every new situation occurred during labour. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 17. My consent was asked before performing the procedures related with my care during labour. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 18. Consent of my partner / family was asked before performing the procedures related with my care during labour when necessary | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 19. After delivery, I'd like to hold my baby earlier. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |

| | | | | | |
|---|---|--|---------------------------------------|-----------------------------------|--|
| 20. After delivery of baby, my family would love to be able to see the baby earlier. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 21. After delivery, I'd like to breast feed my baby earlier. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 22. Some more things could have been done to reduce my pain and discomfort after delivery. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 23. Nurses met my needs adequately during the days after my delivery. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 24. Nurses spent enough time to give information about my own care after delivery. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 25. Nurses spent enough time to give information about the care of my baby. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 26. Nurses spent enough time to help breastfeeding | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 27. The information received from different caregivers about self-care and baby care was consistent | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |

| | | | | | |
|---|---|--|---------------------------------------|-----------------------------------|--|
| 28. The room in which I stayed during labour was clean and adequate to meet my needs. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 29. The room in which I gave birth was a comfortable and clean place. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 30. The room in which I stayed after delivery was comfortable and adequate to meet my needs. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 31. The room in which I stayed after delivery was suitable for the visits of my family and friends. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 32. My family had a proper and comfortable place in the hospital to rest and wait during delivery. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 33. We could easily find everything we needed in hospital. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 34. The food service was good at hospital. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 35. There were people coming in and out of my room unnecessarily during labor. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |

| | | | | | |
|---|---|--|---------------------------------------|-----------------------------------|--|
| 36. There were people coming in and out of my room unnecessarily after labour. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 37. Health-care personnel showed respect to my privacy during their practices | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 38. Special moments I lived with my family during and after delivery were interrupted by medical staff because of routine interventions that could be delayed easily. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 39. I could not get any better care in this hospital. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 40. My labour and child birth experience was completely as I had expected and hoped. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 41. The labour was longer than I had expected. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
| 42. I had not expected to have some of the medical interventions used at my labour and child birth. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |

| | | | | | |
|---|---|--|---------------------------------------|-----------------------------------|--|
| 43. My labour and child birth was one of the most beautiful experiences in my life. | Strongly Disagree <input type="checkbox"/> | Partially Disagree <input type="checkbox"/> | Undecided <input type="checkbox"/> | Agree <input type="checkbox"/> | Strongly Agree <input type="checkbox"/> |
|---|---|--|---------------------------------------|-----------------------------------|--|

ಜನಸಂಖ್ಯಾ ಅಸ್ಥಿರಗಳು

ಸುಂಚನೆ:-

ಸಂಗ್ರಹಿಸಿದ ಮಾಹಿತಿಯನ್ನು ಗೌಪ್ಯವಾಗಿಡಲಾಗುತ್ತದೆ ಮತ್ತು ಸಂಶೋಧನಾ ಉದ್ದೇಶಕ್ಕಾಗಿ ಮಾತ್ರ ಬಳಸಲಾಗುತ್ತದೆ.

1. ವಯಸ್ಸು

- ❖ 20 ವರ್ಷಕ್ಕಿಂತ ಕಡಿಮೆ
- ❖ 20-30 ವರ್ಷಗಳು
- ❖ 31-40 ವರ್ಷಗಳು
- ❖ 41 ವರ್ಷಕ್ಕಿಂತ ಹೆಚ್ಚು

2. ಧರ್ಮ

- ❖ ಹಿಂದೂ
- ❖ ಕ್ರೈಸ್ತ
- ❖ ಮುಸ್ಲಿಂ
- ❖ ಇನ್ನಿತರ (ನಿರ್ದಿಷ್ಟ)

3. ಶಿಕ್ಷಣ

- ❖ ಜೌಪಚಾರಿಕ ಶಿಕ್ಷಣವಿಲ್ಲ.
- ❖ ಪ್ರಾಥಮಿಕ ಶಿಕ್ಷಣ
- ❖ ಪ್ರೌಢಶಿಕ್ಷಣ
- ❖ ಪೂರ್ವ ಶಿಕ್ಷಣ
- ❖ ಡಿಪ್ಲೋಮಾ
- ❖ ಪದವಿ
- ❖ ಸ್ನಾತಕೋತ್ತರ

4. ಉದ್ಯೋಗ

5. ಕುಟುಂಬದ ವಿಧ

- ❖ ಮೂಲ ಕುಟುಂಬ
- ❖ ಅವಿಭಕ್ತ ಕುಟುಂಬ
- ❖ ವಿಸ್ತೃತ ಕುಟುಂಬ
- ❖ ಅಪೂರ್ಣ ಕುಟುಂಬ

6. ಕುಟುಂಬದ ಆದಾಯ

- ❖ 10,000 ರಿಂದ 20,000
- ❖ 21,000 ರಿಂದ 30,000
- ❖ 30,000 ರಿಂದ 40,000
- ❖ 40,000 ಕ್ಕಿಂತ ಹೆಚ್ಚು

7. ಆಹಾರ ಪದ್ಧತಿ

- ❖ ಸಸ್ಯಹಾರಿ
- ❖ ಮಾಂಸಹಾರಿ

8. ವೈವಾಹಿಕ ಸ್ಥಿತಿ

- ❖ ಅವಿವಾಹಿತ
- ❖ ವಿವಾಹಿತ
- ❖ ವಿಚ್ಛೇದನ
- ❖ ಬೇರ್ಪಡಿಸಲಾದ
- ❖ ವಿಧವೆ

ಸಾಮಾನ್ಯ ಜನ್ಮದಲ್ಲಿ ತಾಯಿಯ ತೃಪ್ತಿಯನ್ನು ಅಳೆಯುವ ಪ್ರಮಾಣ

1,

ಈ ಪ್ರಶ್ನೆಗಳಿಗೆ ನಮ್ಮ ಆಸ್ಪತ್ರೆಯ ಹೆರಿಗೆಯ ನಂತರ ಉಳಿಯುವುದರಿಂದ ನೀವು ಹೆರಿಗೆಯ ತೃಪ್ತಿಯನ್ನು ಮೌಲ್ಯಮಾಪನ ಮಾಡುತ್ತದೆ. ದಯವಿಟ್ಟು ಈ ಕೆಳಗಿನ ಹೇಳಿಕೆಯನ್ನು ಓದಿ ಪ್ರತಿ ಪ್ರಶ್ನೆಯ ಪಕ್ಕದಲ್ಲಿ ನೀಡಲಾದ ನಿಮ್ಮ ಒಪ್ಪಂದದ ಮಟ್ಟವನ್ನು ನಿರ್ಧರಿಸಿ ನಂತರ, ಮುಂದಾದ ಆಮಕಣಗಳಲ್ಲಿ ನಿಮ್ಮ ಉತ್ತರವು ಸೋಚಿಸಲು ನಿಮ್ಮ ಅನುಭವವನ್ನು ಉತ್ತಮವಾಗಿ ವಿವರಿಸಲು ಶಿಲುಬೆಯ ಗುರುತು ಪಟ್ಟಿಗೆಯನ್ನು ಗುರುತಿಸಿ. ಪ್ರಶ್ನೆಯನ್ನು ಖಾಲಿ ಬಿಡದಂತೆ ಎಚ್ಚರಿಕೆಯಿಂದರಿ. ನಿಮ್ಮ ಉತ್ತರಗಳನ್ನು ಭಾಗವಹಿಸಿದ್ದಕ್ಕಾಗಿ ಧನ್ಯವಾದಗಳು.

| ನಂ. | ವಿವರಗಳು | ಖಂಡಿತವಾಗಿ ಒಪ್ಪುವುದಿಲ್ಲ | ಭಾಗಶಃ ಒಪ್ಪುವುದಿಲ್ಲ | ತೀರ್ಮಾನವಾಗಿಲ್ಲ | ಒಪ್ಪುತ್ತೇನೆ | ಖಂಡಿತವಾಗಿ ಒಪ್ಪುತ್ತೇನೆ |
|-----|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 01 | ನಾನು ಆಸ್ಪತ್ರೆಯಲ್ಲಿ ತಂಗಿದ್ದಾಗ ನನ್ನ ಆರೈಕೆಯಲ್ಲಿ ತೊಡಗಿರುವ ವೈದ್ಯರು, ಶುಶ್ರೂಷಕಿಯರು ಮತ್ತು ದಾದಿಯರು ಸಂಖ್ಯೆ ಸಾಕಾಗಿತ್ತು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 02 | ನಾನು ಆಸ್ಪತ್ರೆಯಲ್ಲಿ ತಂಗಿದ್ದಾಗ ನನ್ನ ಆರೈಕೆಯಲ್ಲಿ ತೊಡಗಿರುವ ವೈದ್ಯರು, ಶುಶ್ರೂಷಕಿಯರು ಮತ್ತು ದಾದಿಯರು ನನಗೆ ಚಿಕಿತ್ಸೆ ನೀಡಿದರು/ ಚೆನ್ನಾಗಿ ವರ್ತಿಸಿದರು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 03 | ನಾನು ಆಸ್ಪತ್ರೆಯಲ್ಲಿ ತಂಗಿದ್ದಾಗ ನನ್ನ ಆರೈಕೆಯಲ್ಲಿ ತೊಡಗಿರುವ ವೈದ್ಯರು, ಶುಶ್ರೂಷಕಿಯರು ಮತ್ತು ದಾದಿಯರು ನನ್ನ ಕುಟುಂಬವನ್ನು ಚೆನ್ನಾಗಿ ನೋಡಿಕೊಂಡರು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 04 | ಹೆರಿಗೆಯಲ್ಲಿ ಭಾಗಿಯಾಗಿರುವ ವೈದ್ಯರು ಅಗತ್ಯ ವೈದ್ಯಕೀಯ ವ್ಯವಸ್ಥೆಗಳನ್ನು ಮಾಡಿದ್ದಾರೆ ಎಂದು ನಾನು ನಂಬುತ್ತೇನೆ. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 05 | ಶುಶ್ರೂಷಕಿಯರು ಮತ್ತು ದಾದಿಯರು ಸಾಕಷ್ಟು ಸಮಯವನ್ನು ಕಳೆದರು ಹೆರಿಗೆ ಸಮಯದಲ್ಲಿ ನೋವನ್ನು ನಿಭಾಯಿಸಲು ನನಗೆ ಸಹಾಯ ಮಾಡುತ್ತಾರೆ. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 06 | ಹೆರಿಗೆ ಮತ್ತು ವಿತರಣೆ ಸಮಯದಲ್ಲಿ ದಾದಿಯರು ನನ್ನ ಅಗತ್ಯಗಳನ್ನು ಪೂರೈಸಲು ಸಾಕಷ್ಟು ಸಮಯವನ್ನು ಕಳೆದರು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 07 | ನನ್ನ ಹೆರಿಗೆ ಸಮಯದಲ್ಲಿ ಏನು ಮಾಡಬೇಕೆಂದು ಎಲ್ಲರೂ ಹೇಳಿದ್ದರು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 08 | ಹೆರಿಗೆ ಸಮಯದಲ್ಲಿ ನನ್ನ ನೋವನ್ನು ನಿವಾರಿಸಲು ಇನ್ನೊಬ್ಬರನ್ನು ವಿಷಯಗಳನ್ನು (ಔಷಧಿ ಮಸಾಜ್ ಇತ್ಯಾದಿ) ಮಾಡಬಹುದಿತ್ತು | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 09 | ಹೆರಿಗೆಯ ಸಮಯದಲ್ಲಿ ನನ್ನ ಒತ್ತಡವನ್ನು | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| ನಂ. | ವಿವರಗಳು | ಖಂಡಿತವಾಗಿ ಒಪ್ಪುವುದಿಲ್ಲ | ಭಾಗಶಃ ಒಪ್ಪುವುದಿಲ್ಲ | ತೀರ್ಮಾನವಾಗಿಲ | ಒಪ್ಪುತ್ತೇನೆ | ಖಂಡಿತವಾಗಿ ಒಪ್ಪುತ್ತೇನೆ |
|-----|--|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 14 | ಹೆರಿಗೆಯ ಸಮಯದಲ್ಲಿ ನನ್ನ ಹಾರೈಕೆಯಲ್ಲಿ ಯಾವ ವೈದ್ಯರು, ಶುಶ್ರೂಷಕಿಯರು ಎಂದು ತಿಳಿಯುತ್ತಿತ್ತು | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15 | ವೈದರು ಮತ್ತು ದಾದಿಯರು ಹೆರಿಗೆಯ ಸಮಯದಲ್ಲಿ ಸಂಭವಿಸಿದ ಪ್ರತಿಯೊಂದು ಹೊಸ ಪರಿಸ್ಥಿತಿಯೂ ನನಗೆ ವಿವರಿಸಿದರು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16 | ವೈದರು ಮತ್ತು ದಾದಿಯರು ನನ್ನ ಸಂಗಾತಿ / ಕುಟುಂಬಕ್ಕೆ ಹೆರಿಗೆಯ ಸಮಯದಲ್ಲಿ ಸಂಭವಿಸುವ ಪ್ರತಿಯೊಂದು ಹೊಸ ಪರಿಸ್ಥಿತಿಯನ್ನು ವಿವರಿಸಿದರು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17 | ಹೆರಿಗೆ ಸಮಯದಲ್ಲಿ ನನ್ನ ಕಾಳಜಿಗೆ ಸಂಬಂಧಿಸಿದ ಕಾರ್ಯವಿಧಾನಗಳನ್ನು ನಿರ್ವಹಿಸುವ ಮೊದಲು ನನ್ನ ಒಪ್ಪಿಗೆಯನ್ನು ಕೇಳಲಾಯಿತು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18 | ಅಗತ್ಯವಿದ್ದಾಗ ಹೆರಿಗೆಯ ಸಮಯದಲ್ಲಿ ನನ್ನ ಕಾಳಜಿಗೆ ಸಂಬಂಧಿಸಿದ ಕಾರ್ಯವಿಧಾನಗಳನ್ನು ನಿರ್ವಹಿಸುವ ಮೊದಲು ನನ್ನ ಸಂಗಾತಿ / ಕುಟುಂಬದ ಒಪ್ಪಿಗೆಯನ್ನು ಕೇಳಲಾಯಿತು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19 | ಹೆರಿಗೆ ನಂತರ ನಾನು ಮೊದಲು ನನ್ನ ಮಗುವನ್ನು ಹಿಡಿದಿಡಲು ಇಷ್ಟಪಡುತ್ತೇನೆ. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 20 | ಹೆರಿಗೆಯ ನಂತರ ನನ್ನ ಕುಟುಂಬವು ಮಗುವನ್ನು ಮೊದಲೇ ನೋಡಲು ಸಾಧ್ಯವಾಗುತ್ತದೆ. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 21 | ಹೆರಿಗೆ ನಂತರ ನಾನು ಮೊದಲು ನನ್ನ ಮಗುವಿಗೆ ಹಾಲುಣಿಸಲು ಇಷ್ಟಪಡುತ್ತೇನೆ. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 22 | ಹೆರಿಗೆಯ ನಂತರ ನನ್ನ ನೋವು ಮತ್ತು ಅಸ್ವಸ್ಥತೆಯನ್ನು ಕಡಿಮೆ ಮಾಡಲು ಇನ್ನೂ ಕೆಲವು ಕೆಲಸಗಳು ಮಾಡಬಹುದಿತ್ತು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 23 | ಹೆರಿಗೆ ನಂತರ ದಿನಗಳಲ್ಲಿ ದಾದಿಯರು ನನ್ನ ಅಗತ್ಯಗಳನ್ನು ಸಮರ್ಪಕವಾಗಿ ಪೂರೈಸಿದರು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 24 | ಹೆರಿಗೆಯ ನಂತರ ನನ್ನ ಸ್ವಂತ ಆರೈಕೆಯ ಬಗ್ಗೆ ಮಾಹಿತಿ ನೀಡಲು ದಾದಿಯರು ಸಾಕಷ್ಟು ಸಮಯವನ್ನು ಕಳೆದರು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 25 | ನನ್ನ ಮಗುವಿನ ಆರೈಕೆಯ ಬಗ್ಗೆ ಮಾಹಿತಿ ನೀಡಲು ದಾದಿಯರು ಸಾಕಷ್ಟು ಸಮಯವನ್ನು ಕಳೆದರು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 26 | ದಾದಿಯರು ಸನ್ನಿವಾಸಕ್ಕೆ ಸಹಾಯ ಮಾಡಲು | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| ನಂ. | ವಿವರಗಳು | ಖಂಡಿತವಾಗಿ ಒಪ್ಪುವುದಿಲ್ಲ | ಭಾಗಶಃ ಒಪ್ಪುವುದಿಲ್ಲ | ತೀರ್ಮಾನವಾಗಿಲ | ಒಪ್ಪುತ್ತೇನೆ 1, | ಖಂಡಿತವಾಗಿ ಒಪ್ಪುತ್ತೇನೆ |
|-----|--|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 31 | ಹೆರಿಗೆ ನಂತರ ಉಳಿದುಕೊಂಡ ಕೋಣೆ ಕುಟುಂಬ ಮತ್ತು ಸ್ನೇಹಿತರ ಬೇಟಿಗೆ ಸೂಕ್ತವಾಗಿದೆ. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 32 | ನನ್ನ ಕುಟುಂಬವು ಆಸ್ಪತ್ರೆಯಲ್ಲಿ ವಿಶ್ರಾಂತಿ ಮತ್ತು ಹೆರಿಗೆ ಸಮಯದಲ್ಲಿ ಕಾಯಲು ಸರಿಯಾದ ಮತ್ತು ಆರಾಮದಾಕ ಸ್ಥಳವನ್ನು ಹೊಂದಿತ್ತು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 33 | ಆಸ್ಪತ್ರೆಯಲ್ಲಿ ನಮಗೆ ಬೇಕಾದ ಎಲ್ಲವನ್ನೂ ನಾನು ಸುಲಭವಾಗಿ ಹುಡುಕಬಹುದು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 34 | ಆಸ್ಪತ್ರೆಯಲ್ಲಿ ಆಹಾರ ಸೇವೆ ಉತ್ತಮವಾಗಿತ್ತು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 35 | ಹೆರಿಗೆಯ ಸಮಯದಲ್ಲಿ ಅನಗತ್ಯವಾಗಿ ನನ್ನ ಕೋಣೆಯ ಒಳಗೆ ಮತ್ತು ಹೊರಗೆ ಜನರು ಬರುತ್ತಿದ್ದರು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 36 | ಹೆರಿಗೆಯ ನಂತರ ಅನಗತ್ಯವಾಗಿ ನನ್ನ ಕೋಣೆಯ ಒಳಗೆ ಮತ್ತು ಹೊರಗೆ ಜನರು ಬರುತ್ತಿದ್ದರು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 37 | ಆರೋಗ್ಯ ಸಿಬ್ಬಂದಿ ತಮ್ಮ ಅಭ್ಯಾಸದ ಸಮಯದಲ್ಲಿ ನನ್ನ ಗೌಪ್ಯತೆಗೆ ಗೌರವವನ್ನು ತೋರಿಸಿದರು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 38 | ದಿನವಿಡೀ ಮಧ್ಯಸ್ಥಿಕೆಗಳಿಂದಾಗಿ ಸುಲಭವಾಗಿ ವಿಳಂಬವಾಗಿರುವುದರಿಂದ ನಾನು ಹೆರಿಗೆಯ ಸಮಯದಲ್ಲಿ ಮತ್ತು ನಂತರ ಕುಟುಂಬದೊಂದಿಗೆ ವಾಸಿಸುತ್ತಿದ್ದ ವಿಶೇಷ ಕ್ಷಣಗಳನ್ನು ವೈದ್ಯಕೀಯ ಸಿಬ್ಬಂದಿ ಅಡ್ಡಪಡಿಸಿದರು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 39 | ಈ ಆಸ್ಪತ್ರೆಯಲ್ಲಿ ನನಗೆ ಯಾವುದೇ ಉತ್ತಮ ಆರೈಕೆ ಸಿಗಲಿಲ್ಲ. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 40 | ನನ್ನ ಹೆರಿಗೆ ಅನುಭವವು ನಾನು ನಿರೀಕ್ಷಿಸಿದ್ದಕ್ಕಿಂತಲೂ ಸಂಪೂರ್ಣವಾಗಿತ್ತು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 41 | ಹೆರಿಗೆಯು ನಾನು ನಿರೀಕ್ಷಿಸಿದ್ದಕ್ಕಿಂತಲೂ ಶ್ರಮ ಹೆಚ್ಚು. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 42 | ನನ್ನ ಹೆರಿಗೆಯಲ್ಲಿ ಕೆಲವು ವೈದ್ಯಕೀಯ ಮಧ್ಯಸ್ಥಿಕೆಗಳನ್ನು ಬಳಸಲಾಗುತ್ತದೆ. ಎಂದು ನಾನು ನಿರೀಕ್ಷಿಸಿರಲಿಲ್ಲ. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 43 | ಈ ಹೆರಿಗೆ ನನ್ನ ಜೀವನದ ಅತ್ಯಂತ ಸುಂದರವಾದ ಅನುಭವಗಳಲ್ಲಿ ಒಂದಾಗಿದೆ. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

SCORING AND EVALUATION

- The Scale for Measuring Maternal Satisfaction in Normal Birth (SMMS - normal birth) consists of 43 items and 10 sub scales. Item numbers for each sub scale are given in the table below.
- Responses are coded as in the following. 1-Strongly Disagree, 2-Partially Disagree, 3-Undecided, 4- Agree, 5- Strongly Agree
- The scale has 13 negatively worded items (7,8,9,10,19,20,21,22,35,36,38,41,42) so that these items should be recoded before calculation of scores as in the following. 5-Strongly Disagree, 4-Partially Disagree, 3-Undecided, 2- Agree, 1- Strongly Agree
- Subject scores on the total scale can range from 43 to 215 points.

- The cut-off score was calculated as 150.5 for the SMMS -normal birth and scores above the cut-off value indicate greater satisfaction.
- The original language of the scale is Turkish. Therefore psychometric properties of the English version of SMSS should be tested.

The scale for Measuring Maternal Satisfaction in Normal Birth

| | | |
|-----------|--|-------------------------|
| Factor 1 | Perception of health professionals | 1,2,3,4 |
| Factor 2 | Nursing care in labor | 5,6 |
| Factor 3 | Comforting | 7,8,9,10 |
| Factor 4 | Information and involvement in decision making | 11,12,13,14,15,16,17,18 |
| Factor 5 | Meeting baby | 19,20,21 |
| Factor 6 | Postpartum care | 22,23,24,25,26,27 |
| Factor 7 | Hospital room | 28,29,30,31 |
| Factor 8 | Hospital facilities | 32,33,34 |
| Factor 9 | Respect for privacy | 35,36,37,38 |
| Factor 10 | Meeting expectation | 39,40,41,42,43 |

ANNEXURE :5

MASTER SHEET

| SI NO | AGE IN YEARS | REGLIGION | EDUCATION | TYPES OF FAMILY | OCCUPATION | INCOME PER MONTH | DELIVERY HABITES | MARRIED STATUS | TYPE OF MARRIAGE | PLACE OF RESIDENCE |
|-------|--------------|-----------|----------------|-----------------|------------|------------------|------------------|----------------|--------------------|--------------------|
| 1 | 20-30 yr | Muslim | High school | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Urban |
| 2 | 20-30 yr | Hindu | high school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Urban |
| 3 | 20-30 yr | Muslim | post graduate | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 4 | 20-30 yr | Hindu | pre university | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 5 | 20-30 yr | Hindu | pre university | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 6 | 20-30 yr | Hindu | High school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Rural |
| 7 | 20-30 yr | Muslim | High school | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 8 | 31-40yr | Hindu | pre university | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 9 | 20-30 yr | Hindu | post graduate | Nuclear | Business | above 40,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 10 | 20-30 yr | Hindu | High school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 11 | 20-30 yr | Hindu | post graduate | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Urban |
| 12 | 20-30 yr | Hindu | pre university | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Urban |
| 13 | 20-30 yr | Muslim | High school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 14 | 20-30 yr | Hindu | pre university | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |

| | | | | | | | | | | |
|----|-------------|--------|----------------------|---------|------------|---------------|----------------|---------|--------------------|------------|
| 15 | 20-30 yr | Hindu | | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 16 | 20-30 yr | Hindu | High school | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 17 | 20-30 yr | Hindu | pre university | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 18 | 20-30 yr | Hindu | pre university | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 19 | 20-30 yr | Hindu | Non formal education | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 20 | below 20yr | Hindu | primary education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 21 | 20-30 yr | Hindu | High school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 22 | 20-30 yr | Hindu | High school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 23 | 20-30 yr | Hindu | graduate | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 24 | 20-30 yr | Hindu | High school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Rural |
| 25 | 31-40 yr | Hindu | primary education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 26 | 20-30 yr | Hindu | High school | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 27 | 20-30 yr | Hindu | High school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 28 | 20-30 yr | Hindu | High school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 29 | 31-40 | muslim | primary education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Rural |
| 30 | 20-30 yr | Hindu | primary education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 31 | below 20 yr | Hindu | High school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 32 | 31-40 yr | Hindu | primary education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 33 | 20-30 yr | Hindu | High school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 34 | 20-30 yr | Hindu | primary education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |

| | | | | | | | | | | |
|----|-------------|-----------|----------------------|---------|------------|---------------|----------------|---------|--------------------|------------|
| 35 | below 20 yr | Hindu | primary education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 36 | 20-30 yr | Hindu | primary education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 37 | 20-30 yr | Hindu | pre university | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 38 | below 20 yr | Hindu | High school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 39 | 20-30 yr | Hindu | High school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 40 | 20-30 yr | Muslim | High school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Rural |
| 41 | below 20 yr | Hindu | primary education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Rural |
| 42 | 20-30 yr | Hindu | High school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 43 | 31-40 yr | Hindu | primary education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 44 | 20-30 yr | Hindu | Non formal education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 45 | 20-30 yr | Hindu | High school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 46 | 20-30 yr | Hindu | primary education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 47 | 20-30 yr | Hindu | primary education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Rural |
| 48 | 20-30 yr | Hindu | primary education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Rural |
| 49 | 20-30 yr | Muslim | primary education | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 50 | 20-30 yr | Christian | primary education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Rural |
| 51 | 20-30 yr | Hindu | primary education | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 52 | 31-40 yr | Hindu | Non formal education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 53 | 20-30 yr | Hindu | primary education | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 54 | 20-30 yr | Hindu | primary education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |

| | | | | | | | | | | |
|----|----------|-----------|----------------------|---------|------------|---------------|----------------|---------|--------------------|------------|
| 55 | 20-30 yr | Hindu | Non formal education | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |
| 56 | 31-40 yr | Hindu | High school | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Urban |
| 57 | 20-30 yr | Hindu | pre university | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Rural |
| 58 | 20-30 yr | Hindu | High school | Nuclear | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 59 | 20-30 yr | Christian | primary education | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Non-consanguineous | Semi-urban |
| 60 | 20-30 yr | Hindu | primary education | Joint | Home maker | 10,000-20,000 | Non-vegetarian | Married | Consanguineous | Semi-urban |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | T | | |
| 5 | 5 | 4 | 5 | 5 | 5 | 3 | 3 | 5 | 5 | 5 | 5 | 4 | 4 | 1 | 3 | 4 | 5 | 5 | 5 | 5 | 3 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 3 | 4 | 1 | 1 | 4 | 1 | 1 | 4 | 4 | 3 | 5 | 170 |
| 5 | 5 | 5 | 5 | 5 | 5 | 4 | 3 | 4 | 4 | 5 | 5 | 1 | 5 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 2 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 1 | 1 | 5 | 3 | 1 | 4 | 4 | 4 | 4 | 5 | 171 | |
| 5 | 5 | 4 | 5 | 5 | 5 | 3 | 3 | 5 | 5 | 5 | 5 | 4 | 4 | 1 | 3 | 4 | 5 | 5 | 5 | 5 | 3 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 3 | 4 | 1 | 1 | 4 | 1 | 1 | 4 | 4 | 3 | 5 | 170 |
| 5 | 5 | 4 | 5 | 5 | 5 | 3 | 3 | 5 | 5 | 3 | 5 | 4 | 4 | 1 | 3 | 4 | 5 | 5 | 5 | 3 | 4 | 5 | 5 | 5 | 5 | 4 | 3 | 4 | 5 | 4 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 3 | 4 | 5 | 169 |
| 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 5 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 2 | 4 | 4 | 4 | 5 | 3 | 4 | 4 | 4 | 2 | 2 | 3 | 4 | 2 | 2 | 5 | 4 | 1 | 4 | 4 | 3 | 5 | 169 |
| 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 5 | 1 | 4 | 4 | 4 | 3 | 4 | 2 | 4 | 4 | 5 | 2 | 5 | 4 | 3 | 4 | 4 | 2 | 4 | 4 | 2 | 2 | 4 | 1 | 4 | 4 | 4 | 4 | 5 | 4 | 1 | 4 | 5 | 4 | 5 | 156 |
| 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 3 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 2 | 3 | 4 | 4 | 2 | 2 | 5 | 2 | 1 | 4 | 3 | 4 | 5 | 166 |
| 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 3 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 2 | 3 | 4 | 4 | 2 | 2 | 5 | 2 | 1 | 4 | 3 | 4 | 5 | 166 |
| 4 | 5 | 3 | 4 | 4 | 4 | 5 | 3 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 1 | 2 | 4 | 4 | 1 | 1 | 5 | 4 | 1 | 4 | 1 | 4 | 5 | 173 |
| 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 5 | 5 | 5 | 4 | 4 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 2 | 4 | 4 | 4 | 5 | 3 | 4 | 4 | 2 | 2 | 1 | 4 | 2 | 2 | 5 | 4 | 2 | 4 | 4 | 3 | 4 | 5 | 160 |
| 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 5 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 2 | 4 | 4 | 4 | 5 | 3 | 4 | 4 | 4 | 2 | 2 | 3 | 4 | 2 | 2 | 5 | 4 | 2 | 4 | 4 | 3 | 5 | 162 |
| 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 5 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 2 | 4 | 4 | 4 | 5 | 3 | 4 | 4 | 4 | 2 | 2 | 3 | 4 | 2 | 2 | 5 | 4 | 2 | 4 | 4 | 3 | 5 | 160 |
| 4 | 5 | 3 | 3 | 2 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 1 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 3 | 4 | 4 | 4 | 5 | 4 | 3 | 4 | 1 | 2 | 1 | 4 | 5 | 4 | 4 | 4 | 3 | 1 | 4 | 4 | 3 | 5 | 154 |
| 4 | 4 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 2 | 4 | 4 | 4 | 5 | 3 | 4 | 4 | 4 | 2 | 2 | 3 | 4 | 2 | 2 | 5 | 4 | 1 | 4 | 4 | 3 | 5 | 164 |
| 4 | 4 | 4 | 3 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 3 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 2 | 2 | 3 | 4 | 2 | 1 | 5 | 3 | 1 | 4 | 4 | 4 | 3 | 5 | 158 |
| 4 | 5 | 4 | 4 | 2 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 1 | 2 | 3 | 4 | 4 | 5 | 4 | 5 | 3 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 2 | 1 | 4 | 4 | 1 | 1 | 4 | 3 | 1 | 4 | 5 | 3 | 4 | 5 | 152 |
| 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 3 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 2 | 3 | 4 | 4 | 2 | 4 | 2 | 5 | 2 | 1 | 4 | 3 | 5 | 166 |
| 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 3 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 2 | 3 | 4 | 4 | 2 | 2 | 5 | 2 | 1 | 4 | 4 | 3 | 4 | 5 | 166 |
| 4 | 5 | 3 | 3 | 2 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 1 | 2 | 3 | 4 | 4 | 5 | 5 | 5 | 3 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 2 | 1 | 3 | 4 | 1 | 1 | 5 | 3 | 1 | 4 | 4 | 3 | 5 | 155 |
| 4 | 4 | 2 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 1 | 4 | 2 | 4 | 4 | 5 | 5 | 4 | 2 | 4 | 4 | 4 | 2 | 4 | 2 | 1 | 2 | 4 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 3 | 5 | 163 |
| 5 | 5 | 4 | 5 | 5 | 5 | 3 | 3 | 5 | 5 | 5 | 5 | 4 | 4 | 1 | 3 | 4 | 5 | 5 | 5 | 5 | 3 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 3 | 4 | 1 | 1 | 4 | 1 | 1 | 4 | 4 | 3 | 5 | 170 |
| 4 | 5 | 4 | 4 | 5 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 4 | 5 | 5 | 5 | 4 | 3 | 4 | 5 | 2 | 2 | 4 | 4 | 1 | 5 | 4 | 2 | 5 | 171 |
| 5 | 5 | 5 | 5 | 3 | 5 | 3 | 4 | 4 | 5 | 5 | 4 | 1 | 5 | 3 | 3 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 1 | 2 | 5 | 4 | 4 | 5 | 3 | 2 | 5 | 5 | 4 | 5 | 177 |
| 4 | 4 | 4 | 5 | 5 | 5 | 5 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 3 | 4 | 5 | 5 | 5 | 4 | 3 | 4 | 5 | 2 | 2 | 4 | 4 | 1 | 5 | 3 | 4 | 3 | 5 | 5 | 173 |
| 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 5 | 1 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 5 | 2 | 4 | 5 | 3 | 4 | 4 | 2 | 4 | 4 | 2 | 2 | 4 | 1 | 2 | 4 | 4 | 5 | 4 | 1 | 5 | 5 | 4 | 3 | 5 | 155 |
| 4 | 4 | 2 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 2 | 3 | 4 | 4 | 5 | 3 | 4 | 4 | 4 | 2 | 2 | 3 | 4 | 2 | 2 | 5 | 4 | 1 | 4 | 4 | 3 | 5 | 162 |
| 4 | 4 | 3 | 2 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 1 | 4 | 2 | 4 | 4 | 5 | 5 | 4 | 2 | 4 | 4 | 4 | 2 | 4 | 2 | 1 | 2 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 160 |
| 4 | 4 | 2 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 1 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 2 | 4 | 4 | 4 | 2 | 4 | 2 | 1 | 2 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 160 |
| 4 | 4 | 2 | 4 | 3 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 1 | 4 | 2 | 4 | 4 | 5 | 5 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 3 | 5 | 159 |
| 4 | 4 | 3 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 1 | 4 | 2 | 4 | 4 | 5 | 5 | 5 | 4 | 2 | 4 | 4 | 4 | 4 | 2 | 1 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 172 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 4 | 5 | 3 | 4 | 4 | 4 | 5 | 3 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 1 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 1 | 2 | 4 | 4 | 1 | 1 | 5 | 4 | 4 | 4 | 3 | 1 | 5 | 167 | | |
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| 4 | 5 | 4 | 4 | 5 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 3 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 1 | 2 | 3 | 4 | 1 | 5 | 4 | 2 | 5 | 176 | | |
| 5 | 4 | 5 | 4 | 5 | 5 | 4 | 3 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 3 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 1 | 2 | 3 | 4 | 1 | 5 | 4 | 4 | 5 | 175 |
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| 4 | 5 | 4 | 4 | 5 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 2 | 4 | 5 | 5 | 5 | 4 | 3 | 4 | 5 | 2 | 2 | 4 | 4 | 1 | 5 | 4 | 3 | 5 | 178 | | |
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| 5 | 5 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 1 | 4 | 4 | 4 | 1 | 5 | 4 | 4 | 5 | 196 | | |
| 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 2 | 2 | 4 | 5 | 2 | 5 | 5 | 5 | 5 | 189 | | |
| 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 2 | 3 | 2 | 4 | 1 | 5 | 5 | 4 | 5 | 182 | | |

ANNEXURE:6

TABLE OF FORMULA

1. Mean $\bar{X} = \frac{\Sigma x}{n}$

2. Standard Deviation (SD) = $\sqrt{\frac{\Sigma(x - \bar{x})^2}{n}}$

3. Chi -Square test for contingency table $X^2 = \frac{\Sigma(O - E)^2}{E}$

4. Chi -Square test (2x2 table) $X^2 = \frac{n(ad - bc)^2}{(a + b)(b + c)(c + d)(a + c)}$

PHOTOGRAPHS



