|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **GENDER** | **Cases** | **Control** | **Case %** | **Control %** | **p value** |
| **Male** | **88** | **102** | **47.8 %** | **54.8 %** | **0.072** |
| **Female** | **96** | **84** | **52.2 %** | **45.2 %** |
| **SOCIOECONOMIC STATUS** | | | | | **0.625** |
| **Upper class** | **1** | **0** | **0.54 %** | **0.0 %** |
| **Upper middle class** | **13** | **8** | **7.06 %** | **4.3 %** |
| **Lower middle class** | **52** | **61** | **28.2 %** | **32.7%** |
| **Upper lower class** | **95** | **97** | **51.6 %** | **52.15%** |
| **Lower class** | **23** | **20** | **12.5 %** | **10.7%** |
| **TYPE OF FAMILY** | | | | | **0.607** |
| **Nuclear** | **91** | **94** | **49.5 %** | **50.5%** |
| **Joint** | **93** | **92** | **50.5 %** | **49.5%** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **case** | | **control** | | **Case%** | | **Control%** | | **p value** | |
| **Cooking oil** | | | | | | | | | **0.659** | |
| **Mustard Oil** | **98** | | **97** | | **53.2%** | | **52.2 %** | |  | |
| **Sunflower Oil** | **74** | | **81** | | **40.3%** | | **43.5 %** | |
| **Both** | **12** | | **8** | | **6.5%** | | **4.3%** | |
| **SOURCE OF DRINKING WATER** | | | | | | | | | | **0.563** |
| **Tubewell** | | **5** | | **9** | | **2.7%** | | **4.8 %** | |
| **Municipal Tap water** | | **121** | | **119** | | **65.8%** | | **63.9%** | |
| **Hand Pump** | | **58** | | **58** | | **31.5%** | | **31.1 %** | |
| **TOILET FACILITY** | | | | | | | | | | **<0.001** |
| **Open Field** | | **34** | | **10** | | **18.4%** | | **5.3 %** | |
| **Community Toilets** | | **18** | | **11** | | **9.7%** | | **5.9 %** | |
| **Private Toilets** | | **132** | | **163** | | **71.7%** | | **87.6 %** | |
| **FATHER EDUCATION** | | | | | | | | | | **0.027** |
| **Illiterate** | | **30** | | **21** | | **16.3%** | | **11.4%** | |
| **Up to 10th standard** | | **70** | | **53** | | **38.0%** | | **28.8%** | |
| **More than 10th standard** | | **84** | | **112** | | **45.6%** | | **60.8%** | |
| **MOTHER EDUCATION** | | | | | | | | | | **0.837** |
| **Illiterate** | | **35** | | **31** | | **19.0%** | | **16.6 %** | |
| **Up to 10th standard** | | **112** | | **117** | | **60.8%** | | **62.9%** | |
| **More than 10th standard** | | **37** | | **38** | | **20.2%** | | **20.5** | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **MOTHER AGE AT BIRTH** | | | | | **0.826** |
| **<18 years** | **11** | **10** | **5.9%** | **5.4 %** |
| **18-45 years** | **172** | **174** | **93.5%** | **93.5%** |
| **>45 years** | **1** | **2** | **0.6%** | **1.1 %** |
| **BIRTH INTERVAL** | | | | | **0.491** |
| **< 3 yrs** | **159** | **156** | **86.4%** | **83.9%** |
| **>3 years** | **25** | **30** | **13.6%** | **16.1 %** |
| **GRAVIDITY** | | | | | **0.648** |
| **< 3** | **147** | **145** | **79.9%** | **77.9%** |
| **>3** | **37** | **41** | **20.1%** | **22.1%** |
| **PARITY** | | | | | **0.960** |
| **<3** | **138** | **136** |  | **4.3 %**  **20.9 %**  **36.5 %**  **19.3 %** |
| **>3** | **28** | **28** | **10.8%**  **3.8%**  **2.1%**  0.0%  0.0% | **12.9 %**  **2.1 %**  **1.0 %**  0.5 %  0.5 % |
| **MISCARRIAGE** | | | | | **0.526** |
| **Not Present** | **166** | **164** | **90.2%** | **88.1%** |
| **Present** | **18** | **22** | **9.8%** | **11.9%** |
| **AWARE OF CHILD MALNOURISHED** | | | | | **0.538** |
| **Yes** | **76** | **71** | **41.3%** | **38.2%** |
| **No** | **108** | **115** | **58.7%** | **61.8 %** |
| **ANTENATAL CARE** | | | | | **0.392** |
| **Yes** | **169** | **166** | **91.8%** | **89.2 %** |
| **NO** | **15** | **20** | **9.2%** | **10.8%** |
| **NO OF IRON & FOLIC ACID TABLETS CONSUMED DURING PREGNANCY** | | | | | **0.710** |
| **< 180** | **163** | **167** | **88.6** | **89.8** |
| **180** | **21** | **19** | **11.4** | **10.2** |
| **Gestation at birth** | | | | | **0.319** |
| **Preterm** | **17** | **12** | **9.3%** | **6.4%** |
| **Full term** | **167** | **174** | **90.7%** | **93.6 %** |
| **BIRTH WEIGHT** | | | | | **0.829** |
| **<2500 grams** | **167** | **170** | **90.7%** | **91.4%** |
| **2500n grams** | **17** | **16** | **9.3%** | **8.6%** |
| **INITIATION OF BREAST FEEDING WITHIN 1 hour** | | | | | **0.740** |
| **Yes** | **37** | **40** | **20.1%** | **21.5 %** |
| **No** | **147** | **146** | **79.9%** | **78.5 %** |
| **PRE LACTEAL FEED** | | | | | **0.996** |
| **Yes** | **96** | **97** | **52.2%** | **52.2%** |
| **No** | **88** | **89** | **47.8%** | **47.8%** |
| **BOTTLE FEEDING** | | | | | **0.342** |
| **Yes** | **68** | **60** | **37.0%** | **32.2 %** |
| **No** | **116** | **126** | **63.0%** | **67.8%** |
| **EXCLUSIVE BREAST FEEDING** | | | | | **0.711** |
| **Up to 6 months** | **59** | **63** | **32.0%** | **33.9 %** |
| **Mix Feeding** | **125** | **123** | **68.0%** | **66.1%** |
| **Timely Initiation of complimentary feed** | | | | | |
| **Yes** | **48** | **52** | **26.0%** | **28.0** | **0.685** |
| **No** | **136** | **134** | **74.0%** | **72.0** |
| **MOTHER VACCINATION** | | | | | **0.000** |
| **Completed** | **155** | **176** | **84.2%** | **94.6 %** |
| **Ongoing** | **29** | **7** | **14.1%** | **3.7 %** |
| **CHILD VACCINES** | | | | | **0.096** |
| **Up to date** | **144** | **158** | **78.2%** | **84.9 %** |
| **Not up to date** | **40** | **28** | **21.8%** | **15.1 %** |
| **FAMILY HISTRY OF TOBACO & ALCOHOL COSUMPTION** | | | | | **0.408** |
| **Consumed** | **91** | **84** | **49.5%** | **45.7 %** |
| **Not consumed** | **93** | **102** | **50.5%** | **54.3%** |
| **B\_CHRONIC DIARRHEA** | | | | | **0.691** |
| **Yes** | **4** | **3** | **2.1%** | **1.6 %** |  |
| **No** | **177** | **180** | **96.1%** | **96.7 %** |