**Table 1. Socio-Demographic information of the respondents n=300**

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables** | **Category** | **N** | **%** |
| Age in years | Adolescent (< 19 years) | 21 | 7.0 |
| Young Adult (20-40 years) | 277 | 92.3 |
| Middle Adult (41-45 years) | 2 | 0.7 |
| Religion | Hindu  | 245 | 81.7 |
| Buddish | 45 | 15.0 |
| Christianity | 8 | 2.7 |
| Muslim | 2 | 0.7 |
| Ethnicity | Brahmin  | 61 | 20.3 |
| Chhetri  | 76 | 25.3 |
| Newar | 78 | 26.0 |
| Gurung | 8 | 2.7 |
| Tamang | 49 | 16.3 |
| Magar | 25 | 8.3 |
| Others  | 3 | 1.0 |
| Educational status | Can read and write | 21 | 7.0 |
| Primary level | 17 | 5.7 |
| Lower secondary level | 29 | 9.7 |
| Secondary level | 80 | 26.7 |
| Higher secondary | 107 | 35.7 |
| Master & above | 46 | 15.3 |
| Occupation | Home maker  | 182 | 60.7 |
| Agriculture  | 42 | 14.0 |
| Business | 35 | 11.6 |
| Service | 38 | 12.7 |
| Others | 3 | 1.0 |
| Gravida | Primigravida | 141 | 47.0 |
| Multigravida | 159 | 53.0 |
| Trimester of pregnancy | 1st trimester | 48 | 16.0 |
| 2nd trimester | 119 | 39.7 |
| 3rd trimester | 133 | 44.3 |

**Table 2: Knowledge on danger signs during pregnancy n=300**

|  |  |  |
| --- | --- | --- |
| **Characteristics** | **N** | **%** |
| **Danger signs during pregnancy \*** |  |  |
| Vaginal bleeding  | 268 | 89.3 |
| Severe lower abdominal pain | 248 | 82.7 |
| Loss of fetal movement  | 238 | 79.3 |
| Foul vaginal discharge  | 235 | 78.3 |
| Severe vomiting  | 229 | 76.3 |
| Swollen hands, legs and face  | 223 | 74.3 |
| Fits  | 211 | 70.3 |
| Water breaks without labor | 206 | 68.7 |
| Severe headache  | 205 | 68.3 |
| Blurred vision  | 192 | 64.0 |
| **Pregnant woman can die from any of these problem**  |  |  |
| Yes  | 269 | 89.7 |
| **Action taken if danger signs occur during pregnancy**  |  |  |
| Go to health institution  | 295 | 98.3 |

(\*) indicates multiple response

**Table 3: Knowledge on danger signs during labor and childbirth n=300**

|  |  |  |
| --- | --- | --- |
| **Characteristics** | **N** | **%** |
| **Danger signs during labor and childbirth \*** |  |  |
| Prolonged labor | 237 | 79.0 |
| Severe Vaginal bleeding during delivery | 219 | 73.0 |
| Cord prolapsed  | 214 | 71.3 |
| Retained placenta  | 211 | 70.3 |
| Blurred vision  | 211 | 70.3 |
| Footling  | 208 | 69.3 |
| Water breaks without labor | 206 | 68.7 |
| Hand prolapsed  | 204 | 68.0 |
| Severe headache  | 192 | 64.0 |
| Fits  | 176 | 58.7 |
|  **Woman can die from any of these problem**  |  |  |
| Yes  | 279 | 93.0 |
| **Action taken if danger signs occur during delivery** |  |  |
| Go to the health institution  | 293 | 97.7 |

(\*) indicates multiple response

**Table 4: Knowledge on danger signs during post partum period n=300**

|  |  |  |
| --- | --- | --- |
| **Characteristics** | **N** | **%** |
| **Danger signs during post partum period \*** |  |  |
| Severe Vaginal bleeding  | 265 | 88.3 |
| Lower abdominal pain  | 227 | 75.7 |
| High fever  | 218 | 72.7 |
| Foul vaginal discharge | 214 | 71.3 |
| Fits  | 204 | 68.0 |
| Severe headache  | 193 | 64.3 |
| Blurred vision  | 181 | 60.3 |
| **Postnatal mother can die from any of these problem**  |  |  |
| Yes  | 266 | 88.7 |
| **Action taken if danger signs occur during post partum period** |  |  |
| Go to the health institution  | 293 | 97.7 |

(\*) indicates multiple response

**Table 5. Overall Knowledge Level Regarding Obstetric Danger Signs n=300**

|  |  |  |
| --- | --- | --- |
| **Level of knowledge**  | **Number** | **%** |
| Inadequate knowledge | 63 | 21.0 |
| Moderate knowledge | 39 | 13.0 |
| Adequate knowledge | 198 | 66.0 |

**Table 6. Association between variables under study and level of Knowledge n=300**

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables** | **Category** | **Level of Knowledge** | **p- value** |
| **Inadequate knowledge N/%** | **Moderate knowledge N/%** | **Adequate knowledge N/%** |
| Age in years |  Less than 25 | 39 (22.8) | 22 (12.9) | 110 (64.3) | 0.673 |
|  25 and above |  24 (18.6) | 17 (13.2) | 88 (68.2) |
| Education |  School level |  28(19) | 18(12.2) | 101(68.7) | 0.616 |
|  Above school level | 35(22.9) | 21(13.7) | 97(63.7) |
| Occupation |  Unpaid employment | 44(19.6) | 24(10.7) | 156(69.6) | 0.047 |
|  Paid employment | 19(25.0) | 15(19.7) | 42(55.3) |
| Gravida |  Primigravida | 37 (26.2) | 19(13.5)  | 85(60.3) | 0.089 |
|  Multigravida | 26(16.4) | 20(12.6) | 113(71.1) |
| Trimester of pregnancy |  1st trimester | 16(33.3) | 6(12.5) | 26(54.2) | 0.032 |
|  2nd trimester | 28(23.5) | 11(9.2) | 80(67.2) |
|  3rd trimester | 19(14.3) | 22(16.5) | 92(69.2) |