|  |  |  |
| --- | --- | --- |
| Year | Frequency  (n=568) | Percentage  (%) |
| 2019 | 97 | 17.1 |
| 2020 | 88 | 15.5 |
| 2021 | 123 | 21.7 |
| 2022 | 124 | 21.8 |
| 2023 | 136 | 23.9 |

**Table 1: Distribution of Primary Caesarean section by year**

**Table 2: Socio-demographic characteristics of women who had primary caesarean section (n=568).**

|  |  |  |
| --- | --- | --- |
| Variables | Frequency  (n=568) | Percentage  (%) |
| Age group, (years) |  |  |
| <20 | 7 | 1.2 |
| 20-29 | 274 | 48.2 |
| 30-39 | 272 | 47.9 |
| ≥40 | 15 | 2.6 |
| Gravidity |  |  |
| 1 | 290 | 51.1 |
| 2-5 | 262 | 46.1 |
| >5 | 16 | 2.8 |
| Parity |  |  |
| 1 | 326 | 57.4 |
| 2-5 | 242 | 42.6 |
| No. of living children |  |  |
| 0 | 6 | 1.1 |
| 1 | 346 | 60.9 |
| 2-5 | 216 | 38.0 |
| Gestational age at delivery  (weeks) |  |  |
| Pre-term 0-36 | 207 | 36.4 |
| Term 37-42 | 361 | 63.6 |
|  |  |  |
|  |  |  |

**Table 3: Complications of the pregnancy**

|  |  |  |
| --- | --- | --- |
| Variables | Frequency  (n=568) | Percentage  (%) |
| Diabetes |  |  |
| Yes | 23 | 4.0 |
| No | 545 | 96.0 |
| Hypertensive disorders |  |  |
| Yes | 91 | 16.0 |
| No | 477 | 84.0 |
| Cardiac disease |  |  |
| No | 568 | 100 |
| Others |  |  |
| Fibroid | 10 | 1.8 |

**Table 4: Indications for primary caesarean section (n=568)**

|  |  |  |
| --- | --- | --- |
| Variables | Frequency | Percentage  (%) |
| Antepartum hemorrhage | 33 | 5.81 |
| Breech | 66 | 11.62 |
| Cephalopelvic disproportion | 72 | 12.68 |
| Cord prolapse | 8 | 1.41 |
| Desired sex | 15 | 2.64 |
| Failed vacuum delivery | 11 | 1.94 |
| Failed induction of labour | 14 | 2.46 |
| Fetal distress | 36 | 6.34 |
| Footling Breech | 7 | 1.23 |
| Intrauterine growth restriction | 10 | 1.76 |
| Invitro fertilization | 15 | 2.64 |
| Macrosomia | 27 | 4.75 |
| Obstructed labour | 32 | 5.63 |
| Oligohydramnios | 7 | 1.23 |
| PIH | 6 | 1.06 |
| Poor progress of labour | 42 | 7.39 |
| Post date | 7 | 1.23 |
| Pre-eclampsia | 132 | 23.24 |
| Previous myomectomy | 6 | 1.06 |
| Prolonged labour | 6 | 1.06 |
| Severe oligohydramnios | 13 | 2.29 |
| Suspected fetal distress | 12 | 2.11 |
| Transverse lie | 7 | 1.23 |
| Twins in transverse lie | 6 | 1.06 |

**Table 5: Complications and Maternal Outcome of women who had Primary Caesarean Section**

|  |  |  |
| --- | --- | --- |
| Variables | Frequency  (n=568) | Percentage  (%) |
| Post partum hemorrhage |  |  |
| Yes | 92 | 16.2 |
| No | 476 | 83.8 |
| Wound breakdown |  |  |
| Yes | - | - |
| No | 568 | 100.0 |
| Puerperal sepsis |  |  |
| Yes | 21 | 3.7 |
| No | 547 | 96.3 |
| Maternal Mortality |  |  |
| Yes | - | - |
| No | 568 | 100.0 |

**Table 6: Neonatal outcome of women who had Primary Caesarean Section**

|  |  |  |
| --- | --- | --- |
| Variables | Frequency  (n=568) | Percentage  (%) |
| Birth weight (kg) |  |  |
| Low (<2.5) | 141 | 24.8 |
| Normal (2.5-4.0) | 394 | 69.4 |
| Macrosomia (>4.0) | 33 | 5.8 |
| Neonatal mortality |  |  |
| Yes | 29 | 5.1 |
| No | 539 | 94.9 |
| NICU admission |  |  |
| Yes | 340 | 59.9 |
| No | 228 | 40.1 |
| Reason for NICU admission | | |
| Neonatal Jaundice | |  |
| Yes | 15 | 2.6 |
| No | 553 | 97.4 |
| Prematurity |  |  |
| Yes | 170 | 29.9 |
| No | 398 | 70.1 |
| Low birthweight |  |  |
| Yes | 120 | 21.1 |
| No | 448 | 78.9 |
| Neonatal sepsis | - | - |
| Rhesus immunization | - | - |