**Results**

**Table 1: Demographic data of the studied neonates**



**Variable**

|  |  |
| --- | --- |
| **Sex** | **Male** |
|  |  |
|  | **Female** |
|  |  |
| **Mode of delivery** | **Vaginal** |
|  |  |
|  | **Caesarian** |
|  |  |
| **Gestational age** | **Preterm (< 37 weeks)** |
|  |  |
|  | **Full term (> 37 weeks)** |

**Birth weight (gram), mean ± SD (range)**

**NO (%):number and frequency for qualitative date,**

**Descriptive**

**(n=150)**

1. **(30.0%)**
2. **(70.0%)**
3. **(17.3%)**
4. **(82.7%)**
5. **(68.0%)**

**48 (32.0%)**

**2039 ± 825**

**(700-4900)**

**Table 2:Frequency of the most common maternal illnesses in the study**



|  |  |  |
| --- | --- | --- |
| **Maternal illness** | **Descriptive (n=150)** |  |
|  |  |

**Hypertension**

**Diabetes Militias**

1. **(32.0%)**
2. **(16.7%)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | **Premature rupture of membrane (PROM)** | **33 (22.0%)** |  |
|  |  |  |  |  |  |
|  |  | **Placental abnormalities** | **21 (14.0%)** |  |
|  |  |  |  |  |  |
|  |  | **Torch** | **23 (15.3%)** |  |
|  |  |  |  |  |  |
|  |  | **Total** | **150(100%)** |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **Annals of Neonatology Journal 2019; 1 (1):26-33**  |  |  |

**El-bana SM. , et al 2019. Neonatal thrombocytopenia and its relation to maternal ……..…..…………**



**Table 3:Relation between materna l illness and platelets number in neonates**



|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Ma ternal illness** |  |  |  |  |  |  |  | **P. value** |  |
| **Variable** |  |  |  |  |  |  |  |  | **(Sig.)** |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | **HTN** |  |  | **DM** |  | **PROM** |  | **Plac. Abn.** | **Torc** |  |  |  |
|  |  | **(n=48)** |  |  | **(n=25)** |  | **(n=33)** |  | **(n=21)** | **h** |  |  |  |
|  |  |  |  |  |  |  |  |  |  | **(n=23** |  |  |  |
|  |  |  |  |  |  |  |  |  |  | **)** |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Platelets** | **122.3 ± 26.4** | **116.1 ± 31.7** | **122.8 ±** | **68.7 ±19.9** | **86.1± 5.** | **<0.01\*** |  |
| **3** |  | **(56-149)** | **(42-149)** | **29.8** | **(14-94)** | **7** |  |  |
| **(c/mm )** |  |  |  |  |
|  |  |  |  |  |  | **(28-150)** |  |  | **(45-10 4)** |  |  |  |