* **Percentage of encounters with Antibiotics prescribed**

No of prescriptions with Antibiotics = 34

Total Prescriptions = 151

Percentage = (34/151)\*100 = 22.51

**Average no of Antibiotics per prescription**

Total no of antibiotics prescribed in all prescription = 43

Total Prescriptions = 151

* **Average Number of Antibiotics per prescription = (43/151) = 0.28**

Total No of drugs in all prescription = 1295

* **Average Number of drugs per Prescription = 1295/151 = 8.57**

Total No of generic drugs in all prescriptions = 509

**Percentage of drugs prescribed by generic name = 39.31%**

|  |  |  |
| --- | --- | --- |
|  | **Count** | **Percentage** |
| **Generic Drug Count** | 509 | 39.31 |
| **Non-Generic Drug count** | 786 | 60.69 |
| **Total** | 1295 |  |

Injection:

|  |  |
| --- | --- |
| **Drug** | **Injection** |
| Anti-Diabetic | 42 |
| Anti-Coagulant | 43 |
| Diuretics | 20 |
| Antibiotics | 31 |
| H2 Antagonist,PPI | 39 |
| Other Drugs | 27 |
| **Total** | **202** |

Percentage of encounters with injection prescribed = 202/1295 \* 100 = 15.59%

# Anticoagulant Count

Heparin -22

Enoxaparin – 22

Warfarin – 1

# Antibiotics

Ceftriaxone – 23

# H2 Antagonist,PPI

Pan-40 – 28

|  |  |
| --- | --- |
| **FDC** | **Count** |
| Glypizide+MF | 2 |
| Glimipride+MF | 7 |
| Vildagliptin+MF | 1 |
| Atorvas+Clopi | 1 |
| Gliclazide+MF | 1 |
| Rosu+Clopi | 2 |
| Atorvas+Feno | 2 |
| **Total** | **16** |

Percentage of prescription containing FDC = 16/151\*100 = 10.59%

Percentage of drugs prescribed from the National Essential drug list

No of drug in essential list = 1110

Percentage of drug in essential list = 1110/1295 \* 100 = 85.71%

# Socio-Economic Status

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Gliclazide | A10BB09 |  | 60mg O |  |
| Glipizide | A10BB07 |  | 10mg O |  |
| Dapagliflozin | A10BK01 |  | 10mg O |  |
| Voglibose | A10BF03 |  | 0.6mg O |  |
| vildagliptin | A10BH02 |  | 0.1mg O |  |
| Thyroxine |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S.NO** | **DRUG TYPE** | **NO OF ENCOUNTERS IN EACH RANGE** | **TOTAL NO OF ENCOUNTERS** | **PERCENTAGE OF ENCOUNTERS PRESCRIBED FOR** | **PERCENTAGE OF ENCOUNTERS NOT PRESCRIBED FOR** | **CHI-SQUARE TEST** |
| **1** | **Anti-Hypertensive** | **127** | **151** | **84.11%** | **15.89%** |  |
| **2** | **Anti-Diabetic** | **72** | **151** | **47.68%** | **52.32%** |  |
| **3** | **Anti-Thyroid** | **14** | **151** | **9.27%** | **90.73%** |  |
| **4** | **Anti-Platelet** | **146** | **151** | **96.6%** | **3.4%** |  |
| **5** | **Anti-Coagulant** | **44** | **151** | **29.14%** | **70.86%** |  |
| **6** | **Hypolipidemic** | **140** | **151** | **92.72%** | **7.28%** |  |
| **7** | **Heart Failure** | **25** | **151** | **16.56%** | **83.44%** |  |
| **8** | **Diuretics** | **49** | **151** | **32.45%** | **67.55%** |  |
| **9** | **Antibiotics** | **34** | **151** | **22.52%** | **77.48%** |  |
| **10** | **Anti-anginal** | **63** | **151** | **41.72%** | **58.28%** |  |
| **11** | **Other Drugs** | **143** | **151** | **94.70%** | **5.30%** |  |