Table 1a: Clinical Features of patients – Symptoms.

|  |  |  |
| --- | --- | --- |
| Chief Complaint |  | No. of patients |
| WDPV | Total | 5296 (79.68%) |
| Thin white discharge, dysurea, dysparunia | 1607 |
| Thick curdy white discharge, itching in perineal region | 198 |
| Thick curdy white discharge | 90 |
| Foul smelling discharge | 68 |
| White discharge, lower abdominal pain | 323 |
| White discharge, Backache | 307 |
|  | | |
| Bleeding per vaginum | Total | 33(0.50%) |
| Intermenstrual bleeding | 6 |
| Postcoital bleeding | 5 |
| Post menopausal bleeding | 14 |
| Menorrhagia | 8 |
|  | | |
| Cervical mass | | 31(0.47%) |

WDPV – white discharge per vaginum

Table 1b: Clinical Features of patients – Per Speculum findings.

|  |  |  |
| --- | --- | --- |
| Per speculum findings | | No. of cases |
| Healthy | | 814 |
| Discharge at ex os | White discharge | 5127 |
| Bloody discharge | 37 |
| Cysts (Nabothian cyst) | | 987 |
| Polyp | | 74 |
| Ulcerating/ Fungating growth | | 5 |
| Erosion | | 92 |

Table 2: General Categorization of PAP smears according to The Bethesda System 2014.

|  |  |  |  |
| --- | --- | --- | --- |
| PAP Smear findings | Premenopausal  No of cases(% of Premenopausal group) | Postmenopausal  No of cases(% of Postmenopausal group) | Overall |
| Unsatisfactory | 96 (1.79%) | 84 (6.57%) | 180 (2.71%) |
| NILM | 5238 (97.56%) | 1149 (89.91%) | 6387 (96.09%) |
| Other-Endometrial cells  (in a woman >45 years of age) | Not applicable | 01(NILM)(0.08%) | 1 (0.02%) |
| Epithelial cell abnormality | 35 (0.65%) | 44 (3.44%) | 79 (1.19%) |
| Total | 5369 | 1278 | 6647 |

Table 3: Comparison of Age groups of maximum cases of various Epithelial Abnormalities in the Recent studies.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Authors | Age groups of maximum cases of following Epithelial Abnormalities (years) | | | | | |
| ASCUS | LSIL | HSIL | SCC | AGUS | Adenocarcinoma |
| R Sujatha | 41-50 | 31-40 &  20-30 | 41-50 | 50-60 | ---- | ---- |
| Shardamani | 41-50 &  51-70 | 51-70 | 20-40 &  50-70 | 51-70 | 51-70 | ---- |
| Ali | 30-40 | 40-50 | 30-39 &  >50 | ---- | 30-40 &  40-50 | ---- |
| Pushpalatha | \*\*\*\* | 30-40 &  40-50 | 40-50 | 40-50 &  50-60 | ---- | ---- |
| Geethu | 61-70 | 51-60 | 51-60 | 51-60 | ---- | ---- |
| Chaitanya | 41-50 | 30-40 | 41-50 | 51-60 | 41-50 | 70-80 |
| Present study | 50-59 | 40-49 | ≥60 | 40-49 | 40-49 & 50-59 | 40-49 |

Figure 3: distribution of cases in premenopausal & post menopausal age group.