

Table 2 shows that the prevalence of non-specific cervicitis was more among women below 30 years of age (69.5), while all cases of HPV and squamous dysplasia were among those below 40 years of age. The mean age \pm SD of women with non-specific

cervicitis was 34.6 ± 9.4 , mean age at marriage and age at first live birth was 18.4 ± 4.4 and 19.9 ± 4.3 respectively, the latter two were found to be significantly lower than those without cervicitis ($P < 0.05$) by using t-test.

Table 2: The prevalence of different pathological changes shown by pap smear by age of women

Type of pathological* changes	Age of women (years)						
	<30		30-39		40+		Total
	No. (n=95)	%	No. (n=103)	%	No. (n=102)	%	No.
Non specific cervicitis	66	69.5	62	60.2	60	58.8	188
Squamous metaplasia	7	7.4	8	7.8	8	7.8	23
Moniliasis	3	3.2	5	4.9	3	2.9	11
Squamous dysplasia	2	2.1	5	4.9	0	0	7
Trichomonus vaginalis	0	0	2	1.9	2	2	4
HPV	1	1.1	3	2.9	0	0	4
IUCD changes	2	2.1	0	0	2	2	4

* More than one type of pathology is possible

Table 3 summarizes the studied factors that were significantly associated with cervicitis. The prevalence of non-specific cervicitis were found more among women with lower educational level ($P < 0.001$). results also showed that more prevalence of cervicitis was among women not using sanitary pads 65.5%, women using indoor method of underwear drying 86.9%, and those who did not use to wash after intercourse 88.7% and the difference was found to be significant ($P < 0.001$). It was also found that

the prevalence of cervicitis was significantly higher among women with history of lower GTI 73.1% and those with history of curettage 80.4% ($P < 0.001$).

The mean age \pm SD of women with HPV and dysplasia was 34 ± 1.6 and 32 ± 1.3 , mean age at menarche 12 ± 1.2 and 13 ± 1.1 , age at marriage 20 ± 1.4 and 21 ± 1.2 , age at first live birth 22 ± 1.5 and 23 ± 1.4 , gravidity 4 ± 0.8 and 3 ± 0.7 , and parity 4 ± 0.7 and 3 ± 0.4 respectively.

Table 3: The prevalence of non-specific cervicitis by different Variables

Variable	Non specific cervicitis						X ²	df	P(X ²)
	Present		Absent		Total				
	No.	%	No.	%	No.	%			
Educational level									
Illiterate	51	67.1	25	32.9	76	100	23.8	5	<0.001*
Read & write	39	72.2	15	27.8	54	100			
Primary ed.	52	71.2	21	28.8	73	100			
Intermediate ed.	29	63.0	17	37.0	46	100			
Secondary ed.	10	34.5	19	65.5	29	100			
Higher ed.	7	31.8	15	68.2	22	100			