

Cervical Intra-epithelial Neoplasia .Analysis of Incidence ,Risk Factors and Management of These Patients.

Abstract :

Objective :]To evaluate the rate of incidence , risk factors and management of CIN patients .

Materials and Methods : A descriptive retrospective analytic study in tumor clinic and Department of Gynecology Ghaem Hospital was performed.

The research was carried out in nine years (1372-83) on CIN patients .

Results :] Seventy-four patients had CIN . This cancer was the second most common genital cancer . Some of risk factors for CIN included : early age of marriage , oral contraceptive users , smoking , sexually transmitted , disease , high parity .] Most patients were 41-50 years , and the CIN₁ was major cancer . Only 2.7% of patients had screening pap smear . In follow-up 2.7% of patients had recurrence of disease .

Conclusion : It is necessary to train CIN patients to go for pap smear tests , and the health team should test the pap smear and report abnormal results immediately .] Owing to the accessibility of pap smears for diagnosing CIN, the possibility of treatment and prevention of invasive cancer at this stage is crucial .

Key words: pap smear-cervical , dysplasia–invasive , cervical cancer–Human papilloma virus .

:

(2)

(3)

1950

%7/5 (CIN)

(4)

0/2

(1)

(5)

(CIN)¹

CIN

:

¹- Cervical intraepithelial neoplasia

SPSS

300

CIN

CIN

74

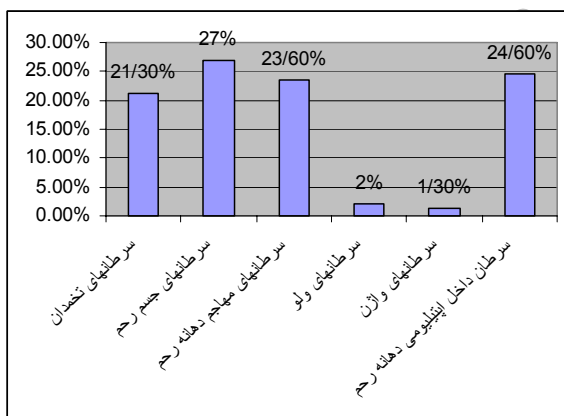
%27

74

10

CIN

(1)



:1

1372 83 ()

%56/9.

T-Student

CIN

41 50

24

%32/4.

72

15/82

97/3.

23

15

%51/6

%12/3 CIN

%1/4

1374

CIN

18/16

16

6/19+3/2

%47/2

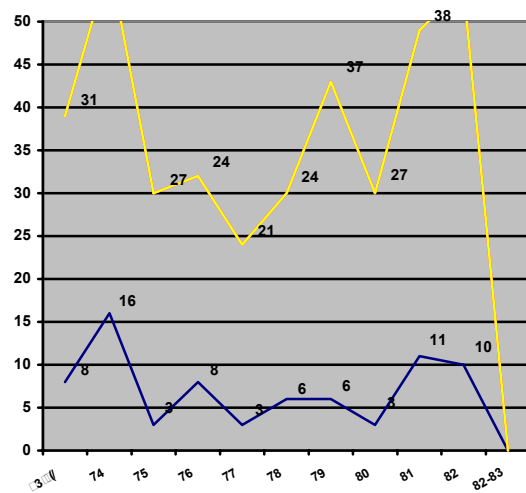
66/2

)

2/7

(3

(2)

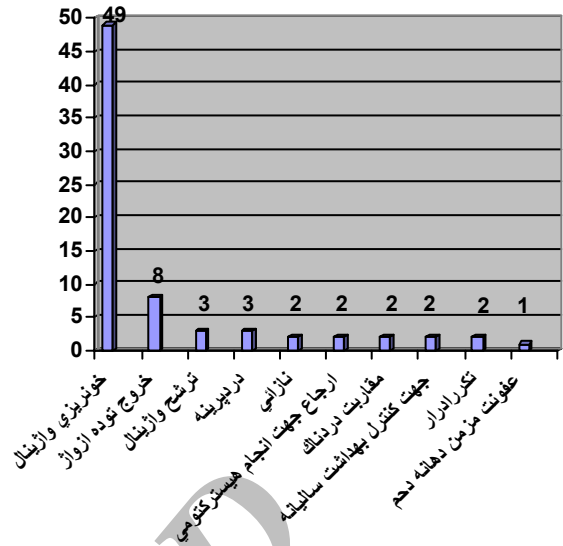


:2

1372 83 ()

10/8

% 12/2.



% 87/4

%8/12

2

%2/5

%4/1

%31/8

P3

2/7

CIN₁

9/5

CIN3.

%45/9

(1)

:1

()

1372 83

(6)

(HPV)

(7)

HPV

45/9	34	CIN1
44/6	33	CIN2
9/5	7	CIN3
100/0	74	

1965

10/8

² Conization

%2/7

CIN

(12)

CIN

%53/8

DNA

CIN

5

CIN

E7 E6

CIN

(8)

(13)

%47/2

IUD

HPV³

IUD.(14)

CIN

CIN

%2/8

CIN

(9)

CIN

(10)

%10/8

CIN

(11)

%99/3

³Human papilloma virus

1 .(15)

CIN

.(20) .(16)

%12/2.

% 2/7

5FU²

.(17)

.(21)

Leep

.(22)

.(18)

.(19)

CIN

CIN

¹Gold standard
2-5 Fluouracil

%99

HPV

DNA

Archive of SID

	CIN			
	CIN	1372	83	9
		CIN.	CIN	74 :
CIN ₁		41	50	
	%2/7			%2/7
	CIN			

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