

Table 1. Characteristics of women with vulvar carcinoma diagnosed from 1973 to 2004

	Year of diagnosis				1973-2004
	1973-1980	1981-1988	1989-1996	1997-2004	
	N	N	N	N	
Stage of disease					
In situ	1,163	2,126	3,520	4,270	11,079
Invasive					
Localized	834	1,034	1,252	1,513	4,633
Regional	264	324	437	620	1,645
Distant	43	62	71	78	254
Age (in situ/invasive)					
15-34 years	284/36	557/66	840/75	789/70	2,470/247
35-54 years	432/241	896/256	1,638/390	2,141/598	5,107/1,485
55-74 years	388/546	544/655	820/737	1,060/840	2,812/2,778
75-84 years	57/317	127/438	209/537	255/614	648/1,904

Table 2. Age-adjusted incidence rates of vulvar carcinoma in women 15-84 years of age, by stage of disease (rates are per 100,000 women and age-adjusted to the 2000 US standard population).

Diagnosis years	In situ	Invasive			
		Overall	Localized	Regional	Distant
1973-1980	2.00	2.00	1.46	0.46	0.08
1981-1988	3.18	2.09	1.53	0.47	0.09
1989-1996	4.61	2.26	1.61	0.55	0.09
1997-2004	5.00	2.45	1.68	0.69	0.09
1973-2004	3.88	2.23	1.58	0.56	0.09
APC (1973-2004)	3.49	1.00	0.73	1.95	0.34
and 95% CI	(2.86,4.12)	(0.62,1.38)	(0.31,1.15)	(1.36,2.54)	(-0.81,1.50)

Table 3. Age-adjusted incidence rates of invasive vulvar carcinoma by age at year of diagnosis (rates are per 100,000 women and age-adjusted to the 2000 US standard population).

Diagnosis years	Age at diagnosis and stage of disease							
	15-34 years		35-54 years		55-74 years		75-84 years	
	L	RD	L	RD	L	RD	L	RD
1973-1980	0.10	0.04	0.97	0.33	3.09	1.16	7.44	2.83
1981-1988	0.18	0.03	1.03	0.24	3.09	1.27	7.85	3.62
1989-1996	0.20	0.04	1.20	0.29	3.33	1.42	7.43	4.19
1997-2004	0.21	0.03	1.41	0.54	3.58	1.68	7.27	4.30
1973-2004	0.18	0.03	1.20	0.37	3.28	1.40	7.49	3.85
APC (1973-2004) and 95% CI	1.65 (-0.18, 3.50)	N/A	1.50 (0.73, 2.27)	2.82 (1.38, 4.28)	0.61 (0.00, 1.23)	1.44 (0.72, 2.17)	-0.06 (-0.69, 0.57)	1.29 (0.30, 2.28)
APC (1973-2004, L+RD) and 95% CI	1.38 (-0.40, 3.19)		1.83 (1.09, 2.57)		0.86 (0.34, 1.38)		0.42 (-0.02, 0.87)	

L=localized, RD=Regional and distant combined.