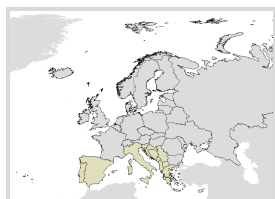


# San Marino

## Human Papillomavirus and Related Cancers, Fact Sheet 2018 (2019-06-17)



### I. Key data on HPV and HPV-related cancers



San Marino has a population of 14,601 women ages 15 years and older who are at risk of developing cervical cancer. Data is not yet available on the HPV burden in the general population of San Marino.

However, in Southern Europe, the region San Marino belongs to, about 3.8% of women in the general population are estimated to harbour cervical HPV-16/18 infection at a given time, and 68.0% of invasive cervical cancers are attributed to HPVs 16 or 18.

**Table 1. Crude incidence rates of HPV-related cancers**

	Male	Female
Cervical cancer	-	-
Anal cancer	-	-
Vulva cancer	-	-
Vaginal cancer	-	-
Penile cancer	-	-
Oropharynx	-	-

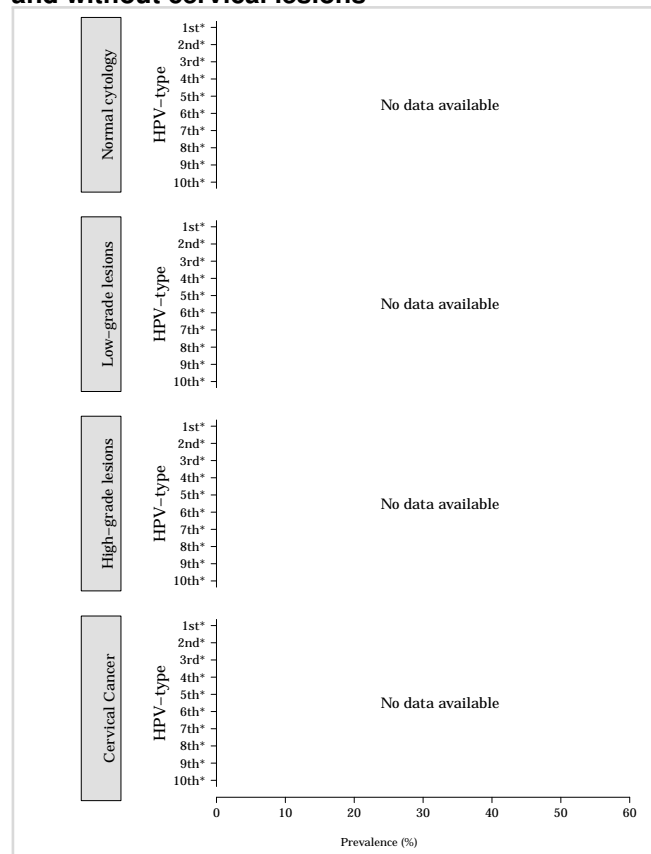
**Table 2. Burden of cervical cancer**

	Incidence	Mortality
Annual number of new cases/deaths	-	-
Crude rate	-	-
Age-standardized rate	-	-
Cumulative risk 0-74 years (%)	-	-
Ranking of cervical cancer (all years)	-	-
Ranking of cervical cancer (15-44 years)	-	-

**Table 3. Burden of cervical HPV infection San Marino**

	No. Tested	% (95% CI)
HPV prevalence in women with normal cytology	-	--
HPV 16/18 prevalence:		
Normal cytology	-	--
Low-grade cervical lesions	-	--
High-grade cervical lesions	-	--
Cervical cancer	-	--

**Figure 1. Comparison of the ten most frequent HPV oncogenic types in San Marino among women with and without cervical lesions**



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### II. Complementary data on cervical cancer prevention

**Table 4. Factors contributing to cervical cancer (co-factors)**

Smoking prevalence (%), women	-
Total fertility rate (live births per women)	-
Hormonal contraception use (%) (pill, injectable or implant), among women	-
HIV prevalence (%), adults (15-49 years)	-

**Table 5. Sexual behaviour**

MEN	
Percentage of 15-year-old who have had sexual intercourse	-
Range of median age at first sexual intercourse	-
WOMEN	
Percentage of 15-year-old who have had sexual intercourse	-
Range of median age at first sexual intercourse	-

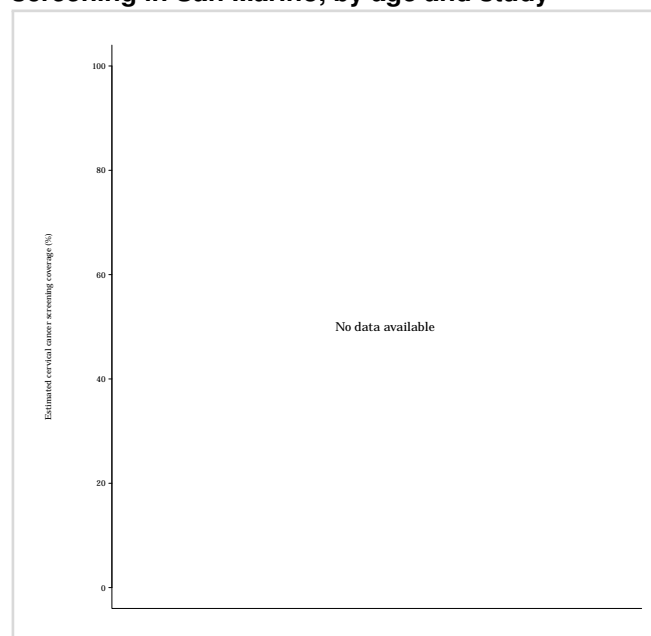
**Table 6. HPV vaccine introduction**

HPV vaccination programme	National program
Date of HPV vaccination routine immunization programme start	2008

**Table 7. Cervical screening practices and recommendations**

Cervical cancer screening coverage, % (age and screening interval, reference)	76.0% (All women aged 20-65, Health Plan 2015-2017 San Marino)
Screening ages (years)	25-30 (cytology), 30-65 (HPV test)
Screening interval (years) or frequency of screens	3 years (cytology), 5 years (HPV test)

**Figure 2. Estimated coverage of cervical cancer screening in San Marino, by age and study**



<sup>a</sup> Proportion of women in the total sample of the mentioned age range in the country or region that reported having a Pap smear during a given time period (e.g., last year, last 2, 3, 5 years or ever).

#### Contact information:

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