

# Oman

## Human Papillomavirus and Related Cancers, Fact Sheet 2017 (2017-04-19)



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



Oman has a population of 1.06 millions women ages 15 years and older who are at risk of developing cervical cancer. Current estimates indicate that every year 38 women are diagnosed with cervical cancer and 15 die from the disease. Cervical cancer ranks as the 6th most frequent cancer among women in Oman and the 6th most frequent cancer among women between 15 and 44 years of age. Data is not yet available on the HPV burden in the general population of Oman. However, in Western Asia, the region Oman belongs to, about 2.3% of women in the general population are estimated to harbour cervical HPV-16/18 infection at a given time, and 72.4% of invasive cervical cancers are attributed to HPV types 16 or 18.

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

	Male	Female
Cervical cancer	-	3.2
Anal cancer	0.3	0.0
Vulva cancer	-	0.1
Vaginal cancer	-	0.2
Penile cancer	0.0	-
Pharynx (excluding nasopharynx)	0.3	0.1

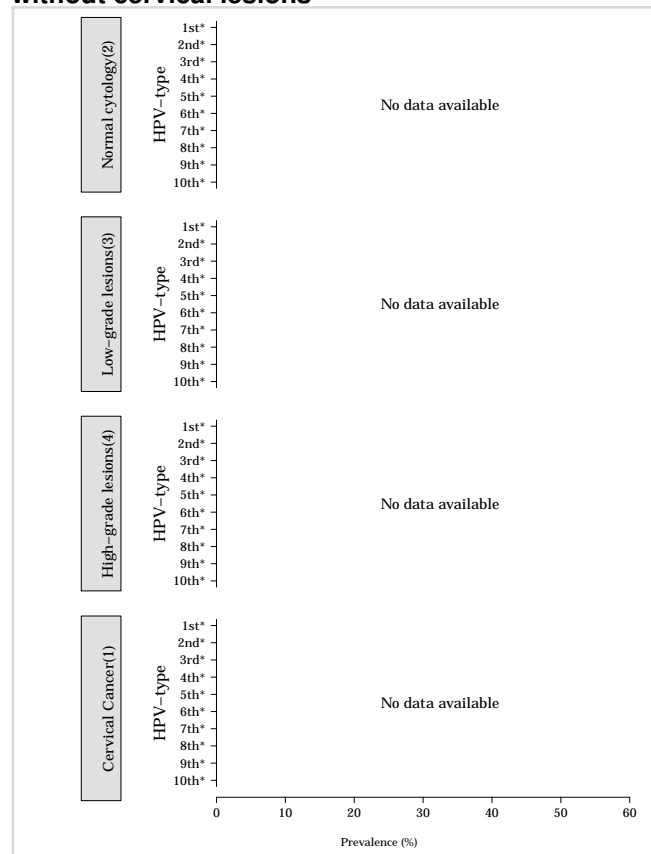
**Table 2. Burden of cervical cancer**

	Incidence	Mortality
Annual number of new cases/deaths	38	15
Crude rate	3.2	1.3
Age-standardized rate	5.3	2.5
Cumulative risk 0-74 years (%)	0.6	0.3
Ranking of cervical cancer (all years)	6th	10th
Ranking of cervical cancer (15-44 years)	6th	7th

**Table 3. Burden of cervical HPV infection Oman**

	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 Oman among women with and without cervical lesions**



\*No data available. No more types than shown were tested or were positive.

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### II. Complementary data on cervical cancer prevention

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

Smoking prevalence (%), women	1.0
Total fertility rate (live births per women)	3.0
Hormonal contraception use (%) (pill, injectable or implant), among women	6.7
HIV prevalence (%), adults (15-49 years)	0.2 [0.1 - 0.2]

**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	-

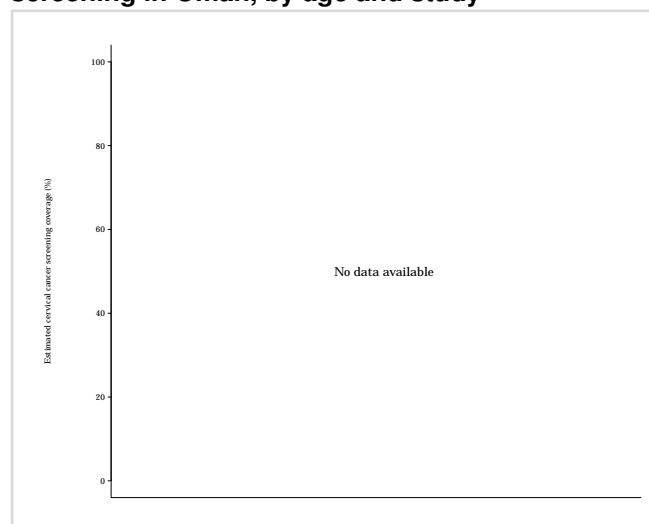
**Table 6. HPV vaccine introduction**

HPV vaccination programme	No Program
Date of HPV vaccination routine immunization programme start	-
HPV vaccination target age for routine immunization	-
Full course HPV vaccination coverage for routine immunization: % (calendar year)	-

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

Cervical cancer screening coverage, % (age and screening interval, reference)	-
Screening ages (years)	20-69
Screening interval (years) or frequency of screens	3 Years

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



#### Contact information:

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