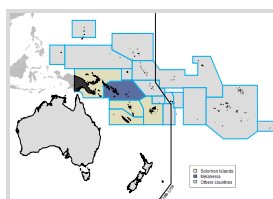


Solomon Islands

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



I. Key data on HPV and HPV-related cancers



Solomon Islands has a population of 175,642 women ages 15 years and older who are at risk of developing cervical cancer. Current estimates indicate that every year 57 women are diagnosed with cervical cancer and 31 die from the disease.

Cervical cancer ranks as the 2nd most frequent cancer among women in Solomon Islands and the 2nd 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 Solomon Islands. However, in Melanesia, the region Solomon Islands belongs to, about 7.7% of women in the general population are estimated to harbour cervical HPV-16/18 infection at a given time, and 82.9% of invasive cervical cancers are attributed to HPVs 16 or 18.

Table 1. Crude incidence rates of HPV-related cancers

	Male	Female
Cervical cancer	-	20.8
Anal cancer	-	-
Vulva cancer	-	-
Vaginal cancer	-	-
Penile cancer	-	-
Pharynx (excluding nasopharynx)	0.3	0.0

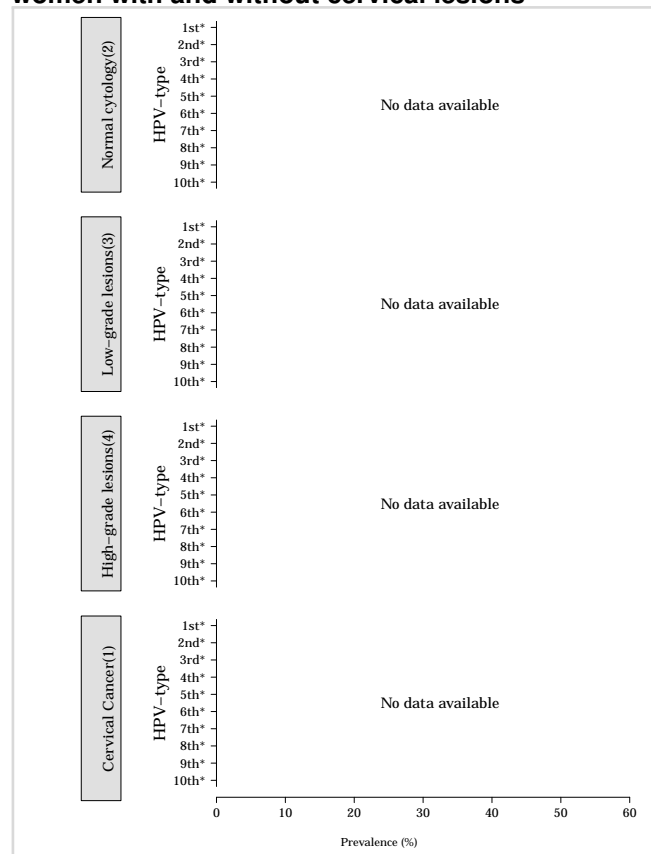
Table 2. Burden of cervical cancer

	Incidence	Mortality
Annual number of new cases/deaths	57	31
Crude rate	20.8	11.3
Age-standardized rate	28.5	17.9
Cumulative risk 0-74 years (%)	2.8	1.9
Ranking of cervical cancer (all years)	2nd	2nd
Ranking of cervical cancer (15-44 years)	2nd	1st

Table 3. Burden of cervical HPV infection the Solomon Islands

	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 the Solomon Islands 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	-
Total fertility rate (live births per women)	4.5
Hormonal contraception use (%) (pill, injectable or implant), among women	10.1
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	-

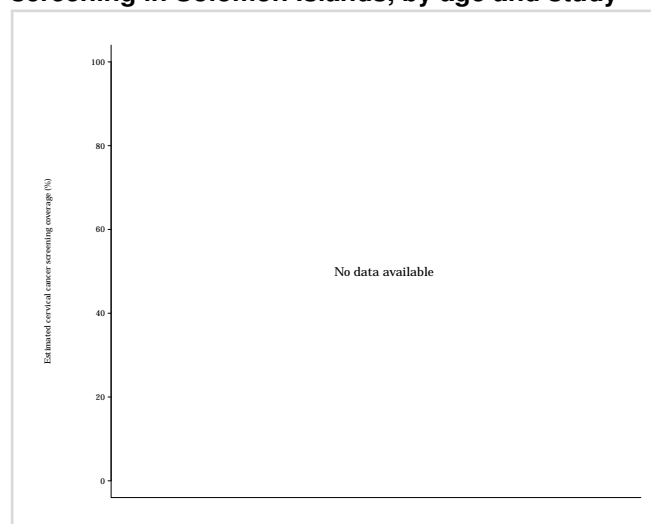
Table 6. HPV vaccine introduction

HPV vaccination programme	Pilot 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)	-
Screening interval (years) or frequency of screens	-

Figure 2. Estimated coverage of cervical cancer screening in Solomon Islands, by age and study



Contact information:

ICO HPV Information Centre
 Institut Català d'Oncologia
 Avda. Gran Via de l'Hospitalet, 199-203
 08908 L'Hospitalet de Llobregat (Barcelona, Spain)
 e-mail: info@hpvcentre.net
 internet address: www.hpvcentre.net