ITALY
CERVICAL CANCER PROFILE

Morbidity and Mortality
Crude cervical cancer incidence per 100 000 women (2020): 10.2
Age-standardized cervical cancer incidence per 100 000 women (2020): 6.9
Cumulative risk of cervical cancer, ages 0-74 (2020): 0.7%
Cervical cancer deaths (2019): 1,200
Cervical cancer mortality-to-incidence ratio (2020): 0.32
Population-based cancer registry exists (2021): Yes

Primary Prevention
HPV vaccination programme coverage among girls (2020)
Programme coverage: 43%
Coverage by age 15: 63%

Among girls turning 15 years old in 2020, 6 in 10 received their final HPV vaccination dose

HPV vaccination programme (2020):
HPV included in national vaccination programme: Yes
Scale of vaccination programme: National
Year of introduction: 2009
Primary target cohort: 11 years

Related risk factors:
Tobacco use prevalence, women aged 15+ years (2020)**: 17%
Condom use at last high-risk sex (-): ND
HIV incidence per 1000, women aged 15+ years (2020): 0.03

Secondary Prevention
National screening programme for cervical cancer exists (2021): Yes
Primary screening test used (2021): cytology (HPV test from 30 years)
Target age range of programme (2021): 25-64 years
Programme/guidelines exist to strengthen early detection of first symptoms at primary health care level (2021): Yes
Clearly defined referral system exists from primary care to secondary and tertiary care (2021): Yes

Screening for cervical cancer (2019)
Screened in last 5 years
Ever screened

8 in 10 women have been screened for cervical cancer in the last 5 years

Treatment and Supportive Care
National guidelines on cervical cancer management exist (2021): Yes

Cancer diagnosis and treatment services generally available (2021):
Cancer centre or cancer department at tertiary level: Yes
Pathology services (laboratories): Yes
Cancer surgery: Yes
Chemotherapy: Yes
Radiotherapy: Yes

Palliative care for patients with NCDs in the public health system generally available (2021):
In primary health care facilities: Yes
In community or home-based care: Yes

Number of radiotherapy units per 10 000 cancer patients (2021): 10
Number of brachytherapy units per 10 000 cancer patients (2021): 1

Number of medical staff (per 10 000 cancer patients):
Radiation oncologists (2019): ND
Medical physicists (2019): 25
Surgeons (2011): 296
Radiologists (2019): 44
Nuclear medicine physicians (2019): 17

WHO Cervical Cancer Elimination Strategy Targets for 2030

90% of girls fully vaccinated with the HPV vaccine by the age of 15
70% of women are screened with a high-performance test by 35 years of age and again by 45 years of age
90% of women identified with cervical disease receive treatment

ND = data not available
* Programme coverage: % of national target population (among 9-14-year-old girls)
† Coverage by age 15: % of population turning 15 that have been vaccinated against HPV at any time between ages 9 to 14
See Explanatory Notes for indicator descriptions.

World Health Organization - Cervical Cancer Country Profiles, 2021