NORTH MACEDONIA
CERVICAL CANCER PROFILE

Morbidity and Mortality
Crude cervical cancer incidence per 100 000 women (2020): 10.9
Age-standardized cervical cancer incidence per 100 000 women (2020): 7.5
Cumulative risk of cervical cancer, ages 0-74 (2020): 0.8%
Cervical cancer deaths (2019): 68
Cervical cancer mortality-to-incidence ratio (2020): 0.55
Population-based cancer registry exists (2021): Yes

Primary Prevention
HPV vaccination programme coverage among girls (2020)
Programme coverage:
- 30% first dose
- 43% final dose
Coverage by age 15:
- 36% first dose
- 38% final dose

HPV vaccination programme (2020):
HPV included in national vaccination programme: Yes
Scale of vaccination programme: National
Year of introduction: 2009
Primary target cohort: 12 years
Related risk factors:
- Tobacco use prevalence, women aged 15+ years (2020): ND
- Condom use at last high-risk sex (-): ND
- HIV incidence per 1000, women aged 15+ years (2020): ND

Secondary Prevention
National screening programme for cervical cancer exists (2021): Yes
Primary screening test used (2021): cytology
Target age range of programme (2021): 24-60 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

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

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.