



# SAN MARINO

Cancer Country Profile 2020

## HEALTH SYSTEM CAPACITY

<sup>a</sup> per 10,000 cancer patients

Availability of population-based cancer registry (PBCR)**	2019	No data
Quality of mortality registration***	2007-2016	No data
# of external beam radiotherapy (photon,electron) <sup>a</sup>	2019	n/a
# of mammographs <sup>a</sup>	2020	n/a
# of CT scanners <sup>a</sup>	2020	n/a
# of MRI scanners <sup>a</sup>	2020	n/a
# of PET or PET/CT scanners <sup>a</sup>	2020	n/a

## WORKFORCE

<sup>a</sup> per 10,000 cancer patients

Available staff in Ministry of Health who dedicates significant proportion of their time to cancer	2019	yes
# of radiation oncologist <sup>a</sup>	2019	n/a
# of medical physicist <sup>a</sup>	2019	n/a
# of surgeons <sup>a</sup>	2014	n/a
# of radiologist <sup>a</sup>	2019	n/a
# of nuclear medicine physician <sup>a</sup>	2019	n/a
# of medical & pathology lab scientists <sup>a</sup>	n/a	n/a

## FORMULATING RESPONSE

Integrated NCD plan	2019	operational	# Public cancer centres per 10,000 cancer patients	2019	n/a
NCCP (including cancer types)	2019	n/a	Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood)	2019	3 cancer(s)
MPOWER measures fully implemented and achieved	2018	0	Pathology services	2019	generally available
Cancer management guidelines	2019	no	Bone marrow transplantation capacity	2019	generally available
Palliative care included in their operational, integrated NCD plan	2019	yes	Palliative care availability: community/home-based care	2019	generally available
# of treatment services (surgery, radiotherapy, chemotherapy)	2019	3	Availability of opioids* for pain management	2015-2017	n/a
Breast cancer screening program	2019	yes			
Breast cancer screening program: Starting age, target population	2019	35			

\*Defined daily doses for statistical purposes (S-DDD) per million inhabitants per day

## GLOBAL INITIATIVES

### Elimination of Cervical Cancer

HPV vaccination programme coverage	2018	16
Cervical cancer screening	2019	yes
Screening programme type	2019	organised
Screening programme method	2019	HPV test
Screening participation rates	2019	70% or more
Early detection programme/guidelines	2019	yes
Defined referral system	2019	yes

### Global Initiative for Childhood Cancer

Annual cancer cases (0-14 years old)	2020	n/a
Early detection programme/guidelines	2019	no
Defined referral system	2019	no

### Annual cancer cases (0-14 years old)

- Acute lymphoid leukaemia
- Hodgkin lymphoma
- Burkitt lymphoma
- CNS, low grade tumours
- Retinoblastoma
- Wilms tumour
- Other childhood cancer

\*\*The incidence estimates for this country have a high degree of uncertainty because they are not based on population based cancer registry

\*\*\*The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data