ANTIGUA AND BARBUDA

In the Cancer Country Profile 2020, ANTIGUA AND BARBUDA is analyzed with a focus on cancer cases, deaths, and trends. Here are the key points:

**Burden of Cancer**
- **Total population (2019):** 97,115
- **Total # cancer cases (2018):** n/a
- **Total # cancer deaths (2018):** n/a
- **Premature deaths from NCDs (2016):** 232
- **Cancer as % of NCD premature deaths (2016):** 30.4%

**PAFs (population attributable fractions):**
- **Tobacco (2017):** 10.8%
- **Alcohol (2016):** 3.7%
- **Infections (2012):** n/a
- **Obesity (2012):** n/a
- **UV (2012):** n/a
- **Occupational risk (2017):** 0.7%

**Trends**
- **Estimated past and future trends in total cases per year (breast and lung):**

**Probability of premature death from cancer per year:**
- 2020: 2.00%, 2022: 2.00%, 2024: 2.00%, 2026: 2.00%, 2028: 2.00%, 2030: 2.00%
- 2020: 7.37%, 2022: 8.07%, 2024: 8.06%, 2026: 8.06%, 2028: 8.06%, 2030: 8.06%
- 2020: 5.49%, 2022: 5.49%, 2024: 5.49%, 2026: 5.49%, 2028: 5.49%, 2030: 5.49%

**Investment Case (2019):**
- **High income**
  - At this income level, investing in a package of essential services and scaling-up coverage will:
  - **Costs per year**
    - 2020: 1.00, 2022: 1.00, 2024: 1.00, 2026: 1.00, 2028: 1.00, 2030: 1.00
  - **Projected lives saved per year**
    - 2020: 1, 2022: 1, 2024: 1, 2026: 1, 2028: 1, 2030: 1
# HEALTH SYSTEM CAPACITY

- **Availability of population-based cancer registry (PBCR)**
  - 2019: No information

- **Quality of mortality registration***
  - 2007-2016: Medium

- **# of external beam radiotherapy (photon, electron)*
  - 2019: n/a

- **# of mammographs*#
  - 2020: n/a

- **# of CT scanners*#
  - 2020: n/a

- **# of MRI scanners*#
  - 2020: n/a

- **# of PET or PET/CT scanners*#
  - 2020: n/a

- **# of radiation oncologists*#
  - 2019: n/a

- **# of surgeons*#
  - 2014: n/a

- **# of radiologists*#
  - 2019: n/a

- **# of nuclear medicine physicians*#
  - 2019: n/a

- **# of medical & pathology lab scientists*#
  - 2007: n/a

# WORKFORCE

- **Available staff in Ministry of Health who dedicates significant proportion of their time to cancer**
  - 2019: n/a

- **# of radiation oncologists*#
  - 2019: n/a

- **# of medical physicists*#
  - 2019: n/a

- **# of surgeons*#
  - 2014: n/a

- **# of radiologists*#
  - 2019: n/a

- **# of nuclear medicine physicians*#
  - 2019: n/a

- **# of medical & pathology lab scientists*#
  - 2007: n/a

# FORMULATING RESPONSE

- **Integrated NCD plan**
  - 2019: operational

- **NCCP (including cancer types)**
  - 2019: n/a

- **MPower measures fully implemented and achieved**
  - 2018: 2

- **Cancer management guidelines**
  - 2019: no

- **Palliative care included in their operational, integrated NCD plan**
  - 2019: no

- **# of treatment services (surgery, radiotherapy, chemotherapy)**
  - 2019: 3

- **Breast cancer screening program**
  - 2019: no

- **Breast cancer screening program: Starting age, target population**
  - 2019: n/a

# GLOBAL INITIATIVES

### Elimination of Cervical Cancer

- **HPV vaccination programme coverage**
  - 2018: 0

- **Cervical cancer screening**
  - 2019: no

- **Screening programme type**
  - 2019: n/a

- **Screening programme method**
  - 2019: n/a

- **Screening participation rates**
  - 2019: n/a

- **Early detection programme/guidelines**
  - 2019: no

- **Defined referral system**
  - 2019: yes

### Global Initiative for Childhood Cancer

- **Annual cancer cases (0-14 years old)**
  - 2018: 0

- **Early detection programme/guidelines**
  - 2019: yes

- **Defined referral system**
  - 2019: yes

- **Annual cancer cases (0-14 years old)**
  - 2020: 2

### Global Initiative for Childhood Cancer

- **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.**