

International Atomic Energy Agency Scientific Forum

A Decade of Action on **Cancer Control** and the Way Forward



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Vienna International Centre
Board Room D, C Building, 4th Floor

Kenya's experience in setting up comprehensive cancer control

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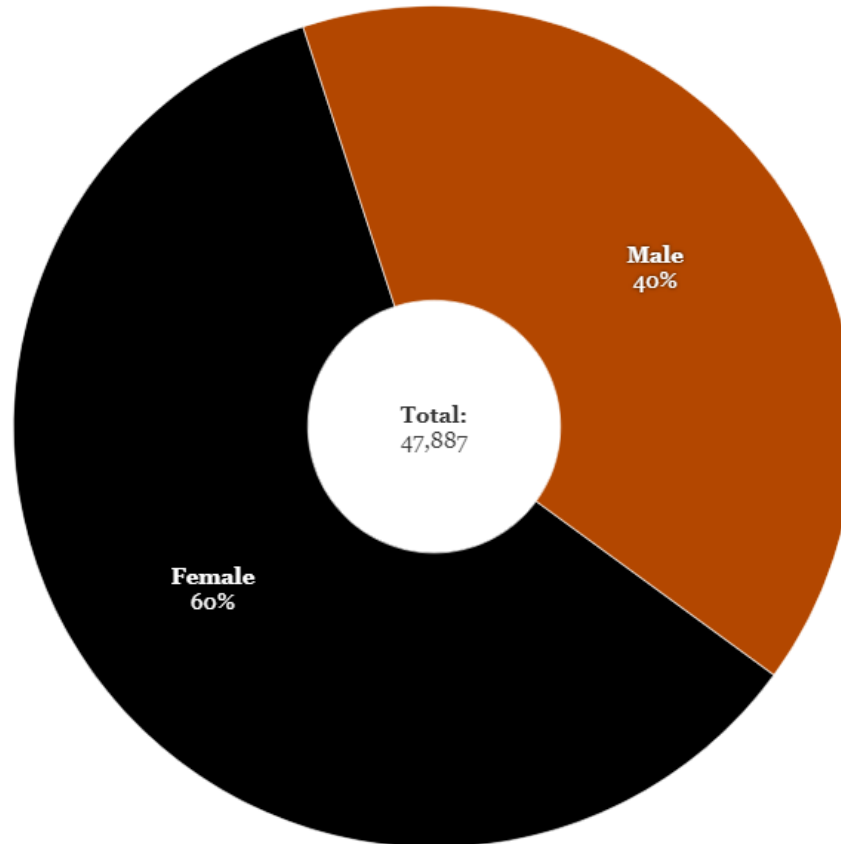
Cancer Burden in Kenya

- In **Kenya**, the population is roughly **52.8million**
- The new cases being reported with cancer is about **47,887** annually with **32,987 Deaths**.
- **Childhood 3,272 new cases annually. Leading cases Leukemia, NHL**



New cancer cases

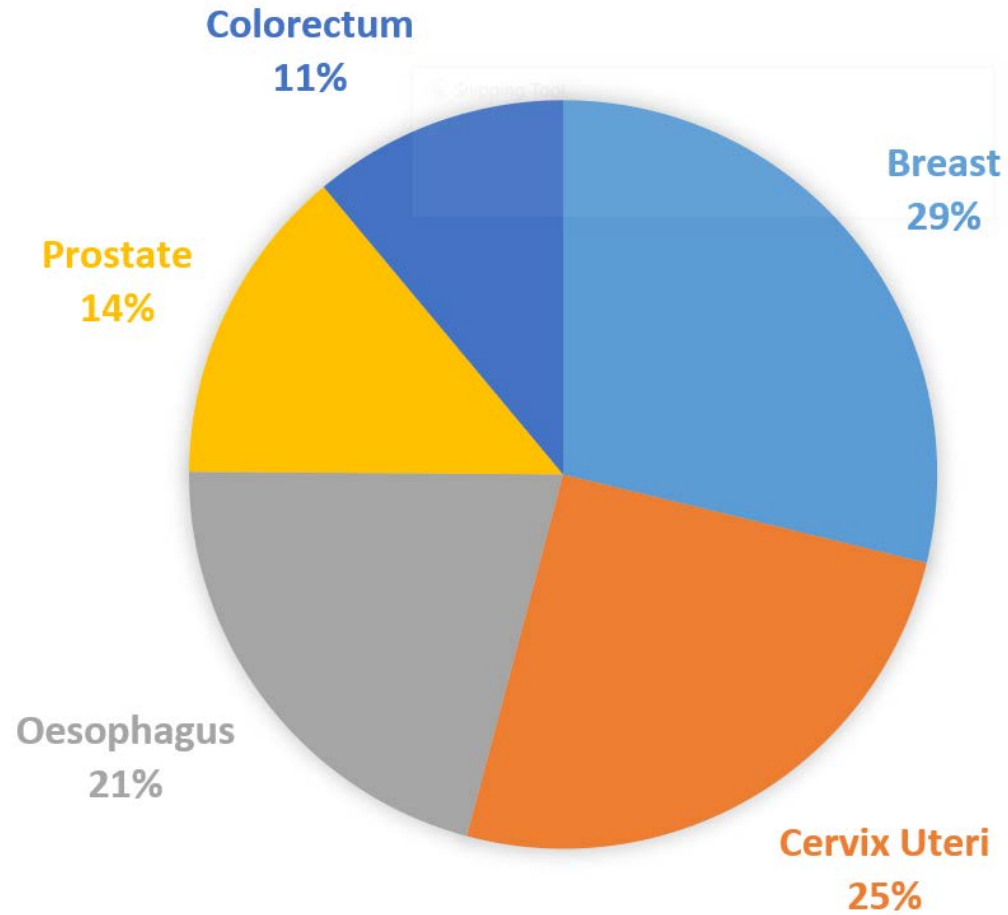
Men-Prostate 2,864 , esophagus 2,384



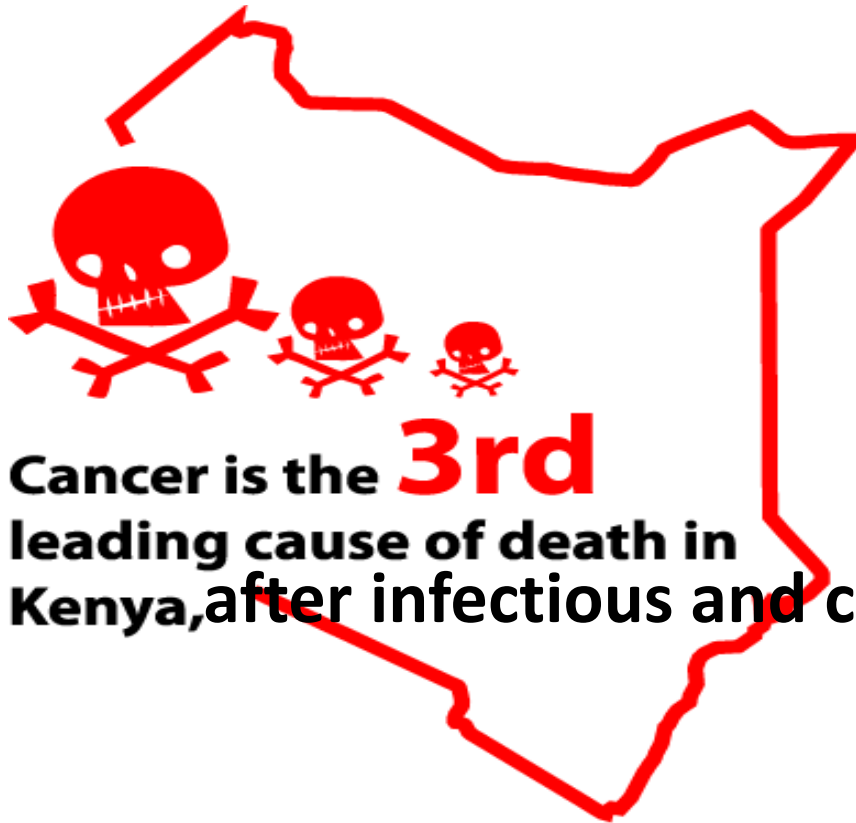
Common cancers female Breast 5,985 Cervix 5,250

Source: Globocan • [Get Data](#)

TOP 5 MOST FREQUENT CANCERS



Cancer Burden in Kenya,



Cancer is the **3rd** leading cause of death in Kenya, after infectious and cardiovascular diseases

TOP KILLER CANCERS

Esophagus

Cervix

Breast

Stomach

Prostate

Overall stages

Total cases: 10,651

Source: KNH CANCER REGISTRY

Cases with stage recorded: 3,262 (30.6%) **median age 50 years (IQR 20 years)**

STAGE	No	%
Stage I	250	7.7
Stage II	934	28.6
Stage III	1223	37.5
Stage IV	854	26.2
Total	3262	100

64 % present in stage III and IV

National Cancer Control Program.

Established November 2016 to implement & coordinate cancer control.



Establishment of county cancer registries and a National Cancer Registry - 4 counties supported so far (technical support & capacity building).



Ongoing support to counties to improve Cancer Screening & early detection



Ongoing establishment of National Oncology Reference Laboratory



**NATIONAL CANCER CONTROL
STRATEGY 2017-2022**



PILLARS

Prevention,
early detection
and screening

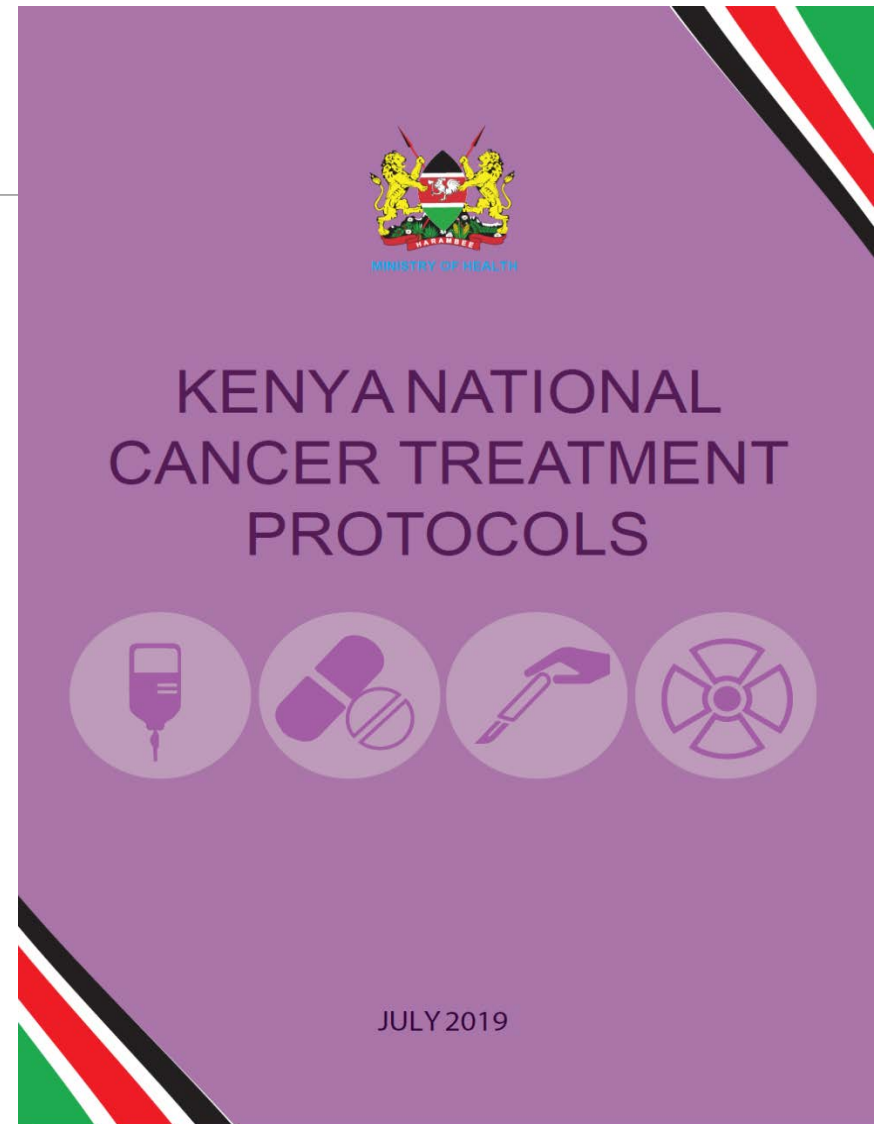
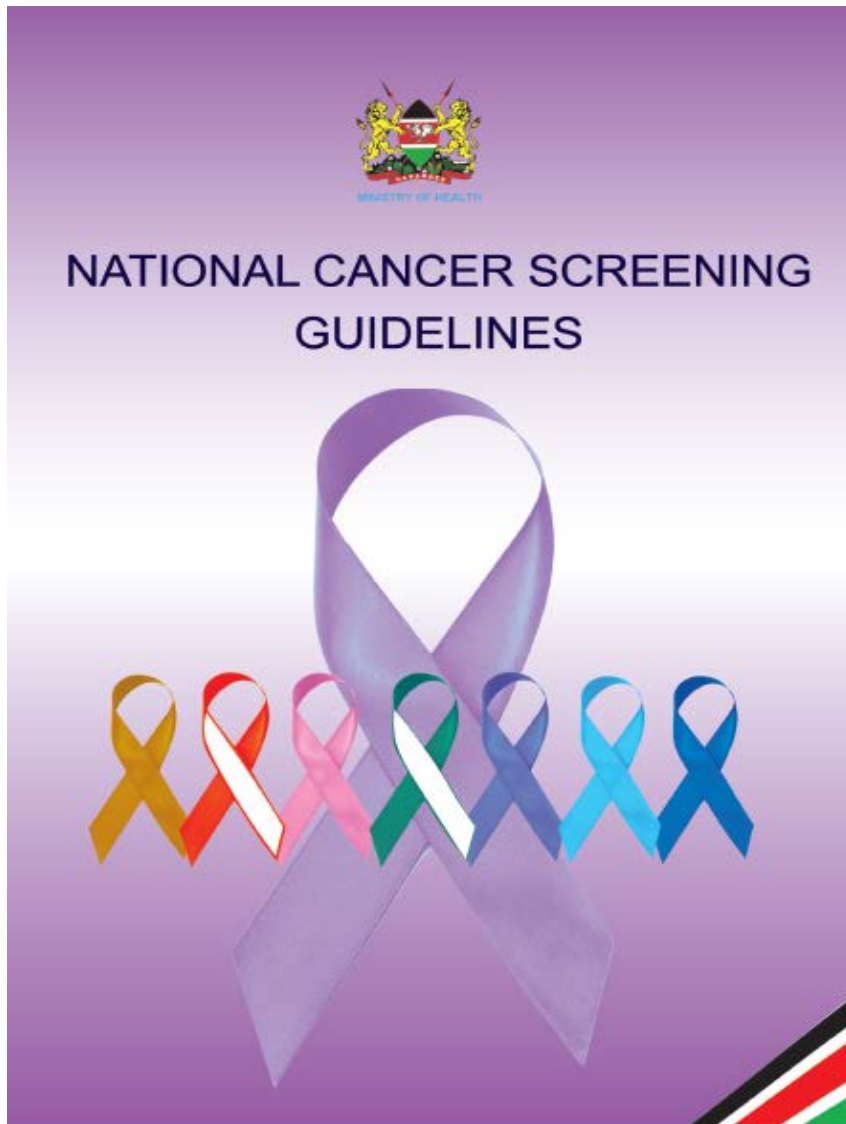
Diagnosis,
registration
& surveillance

M&E
Research

Coordination,
partnership
& financing

Treatment,
palliative care &
survivorship

KEY GUIDELINES



Cancer treatment centers with radiotherapy in Kenya



1. The Kenyatta National Hospital
2. Moi teaching and referral Hospital
3. Kenyatta University Teaching and referral Hospital
4. Texas Cancer Centre
5. The Nairobi Hospital
6. The Aga Khan University Hospital
7. HCG- Cancer Care Kenya

Government initiatives to expand radiotherapy

Building a new cancer center of excellence KNH

Kenyatta University hospital to start soon

Moi Teaching and referral hospital in collaboration with IAEA

Other regional cancer centers under construction- Nakuru, Garissa, Mombasa

MMED Rad Oncology started Sep 2019 at University of Nairobi /KNH

Establishment of training programs for medical physicists and oncology nurses in Kenya for sustainable expansion of radiotherapy services.

Thank you
for
listening!

