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Cancer control in developing countries: the use of cancer registry monitoring
Lutte contre le cancer dans les pays en développement: place du registre des cancers

AIRTUM Bolzano Italy 20-22 March 2013
Advocacy for cancer control: cancer registry is part important of health information

Cancer registration is important in technical support of capacity building,

in research

In partnership to exchange experiences
Background II

UICC,Mombasa, 2013
I. What can we do with CR

- Record new cases of cancer in a locality
- To record cancer cases in a computer system
- Using appropriate software: Canreg 5
- To make scientific analysis
- To calculate some data: incidence, prevalence, etiological factor frequency, stage of patients cancers, survival rate
II. Data Obtained

- Frequency in a year
- Top ten of cancer by sexe and age
- Histology type
- Survival rates
- Etiological factors
III. Impact for the country

- Policy in fight for the cancer control
- Choice of priorities in this fight
- What kind of early detection to do
- In what direction high training in university
- What kind of treatment
- What outcomes we had
IV. In Africa

- Top five: Liver, Prostate, uterus cervix, breast, Kaposi sarcoma
- Female predominant (51 – 56 %)
- Child (0 – 14) cancer: leukemia, lymphoma (Burkitt), retinoblastoma, nephroblastoma, osteosarcoma
- Others cancers: skin melanoma, skin carcinoma, soft tissue sarcoma, colo-rectal cancer; HIV associated cancers
V. African particularities

- Advanced stage: > 75%
- Men breast cancer (> 1%)
- Virus associated cancer (HBV, HIV, HHV8, EBV, HPV, CMV)
- Parasitis associated cancer: schistosoma and bladder squamous cell carcinoma, cervix carcinoma
- Bacteries with stomach carcinoma
- Inguinal lymphnodes (metastasis or primary site?)
- Impact of hereditary (breast, colo-rectal...)
VI. Some pictures
VII. Some pictures
VIII. Some pictures: after treatment
Conclusion

- Cancer registries: very good tools to expand in whole the country
- Population based cancer registry is better
- Data collected need to be use
- All results had to be evaluated
Thank you so much

For your kind attention