



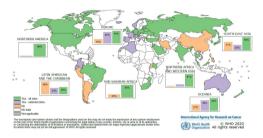
Registres des Cancers général de la Manche, général du Calvados, digestif du Calvados et des hémopathies malignes de Basse-Normandie

FREE ELECTRONIC STAGING TOOL FOR POPULATION-BASED CANCER REGISTRIES: CANSTAGING+

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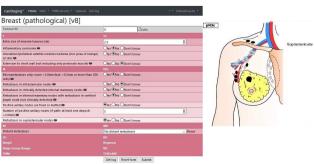
Staging Data collection by Cancer Registries is low and variable



CanStaging*: Electronic tool for population-based cancer registries

- History NICR (2005) developed an electronic staging tool – 1000 users in 55 countries in TNM7
- Redeveloped by an international team
 - led by Northern Ireland Cancer Registry (NICR)
 - International Agency for Research on Cancer (IARC)
 - Union International Cancer Control (UICC)
 - Toronto Guidelines Childhood Cancers (Cancer Council QLD)
 - Supported by the International Cancer Benchmarking Partnership (ICBP)

Examples: TNM Staging ed. 8th



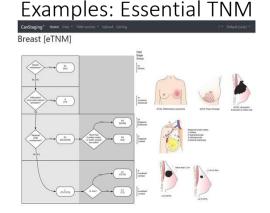
Cancer Staging

- Important at consultation for treatment planning and patient prognosis
- Important at Population level for:
 - Identification of service need, eg late stage indicated need for earlier diagnosis
 - International comparisons
 - Monitoring of outcomes, eg health promotion initiatives
 - Staging not currently collected by all population based cancer registries, only for 6-36% for colorectal cancers

Can Staging+ Tool available free as open source for 3 staging types

- In UICC TNMv7 & TNMv8 for 25 cancer sites: Oesophagus, stomach, colorectum, liver, pancreas lung, prostate, skin melanoma, breast, cervix, and ovary... etc
- Essential TNM with easy to follow flow charts- 8 sites
- Toronto Guidelines for Childhood Cancers ALL, medulloblastoma, Wilms, Neuroblastoma, Retinoblastoma, Malignant bone...etc
- Anatomical images, staging categories
- · Batch processing, offline version
- Open access rules
 Canstaging.org

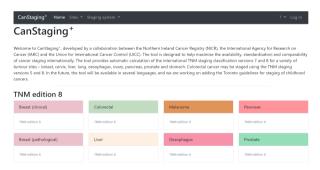
-vamples, Essential TNI



CanStaging+ GOAL

- To facilitate collection and comparability of cancer staging internationally.
- This should help identify reasons for variations in cancer survival
- · Endorsed by:
 - International Agency Research on Cancer (IARC)
- International Association Cancer Registries (IACR)
- United Kingdom & Ireland Association of Cancer Registries (UKIACR)
- European Network Cancer Registries (ENCR)
- Union International Cancer Control (UICC)

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Future Plans

- Training materials workshop, with European Network of Cancer Registries and others
- Addition of new sites, lymphomas, renal, endometrium, bladder
- Development in languages—currently Spanish, Malay, Turkish Japanese
- Full integration to registry tool CanReg5 a cancer registration system available to middle and low income countries. Integration already in the National Cancer Registry Ireland's IT system





