Cancer Burden in Belgium: the good, the bad, (the grey) and the ugly

Cancers of the head and neck, liver and pancreas

Harlinde De Schutter
10/12/2015
Head and neck cancer

Evolution over time?
Head and neck cancer

- Mortality COPD, males
- Mortality CLD, females
- Incidence glottic cancer, males
- Incidence pharyngeal cancer, females
- Observed survival by HPV, oropharynx

ROLE FOR PRIMARY PREVENTION!

www.kankerregister.org • www.registreducancer.org
Head and neck cancer

Belgium in Europe...

Advanced diseases... poor prognosis?

5-year relative survival

49%→51% 56%→58%
Liver cancer

870 new diagnoses in 2013...
845 deaths in 2012...

... HBV, HCV...

mortality CLD, males

incidence liver cancer, males

HCC
cholangio

HCC
cholangio

www.kankerregister.org • www.registreducancer.org
Pancreatic cancer

Neuro-endocrine carcinoma: 61% 5-yr RS (5% of all cases)
Carcinoma: 6% 5-yr RS

Place of death + geocode of death

trace-back

Belgium: M/I=0.95
5-year RS: 11%

BCR Causes Of Death
2004-2011

Eurocare-5
Lepage et al. Eur J Cancer 2015
Take home messages

- Head and neck cancer incidence is high in Belgium
  - Incidences are decreasing in males, but increasing in females
  - HPV-related head and neck cancers gain importance
- Head and neck cancers are largely avoidable: role for primary prevention

- Liver cancer in Belgium is rare, but prognosis is poor
- Liver cancer incidence could be reduced by taking preventive measures

- Pancreatic cancer is relatively frequent and potentially underregistered
- Prognosis for pancreatic cancer is poor: need for new therapies