



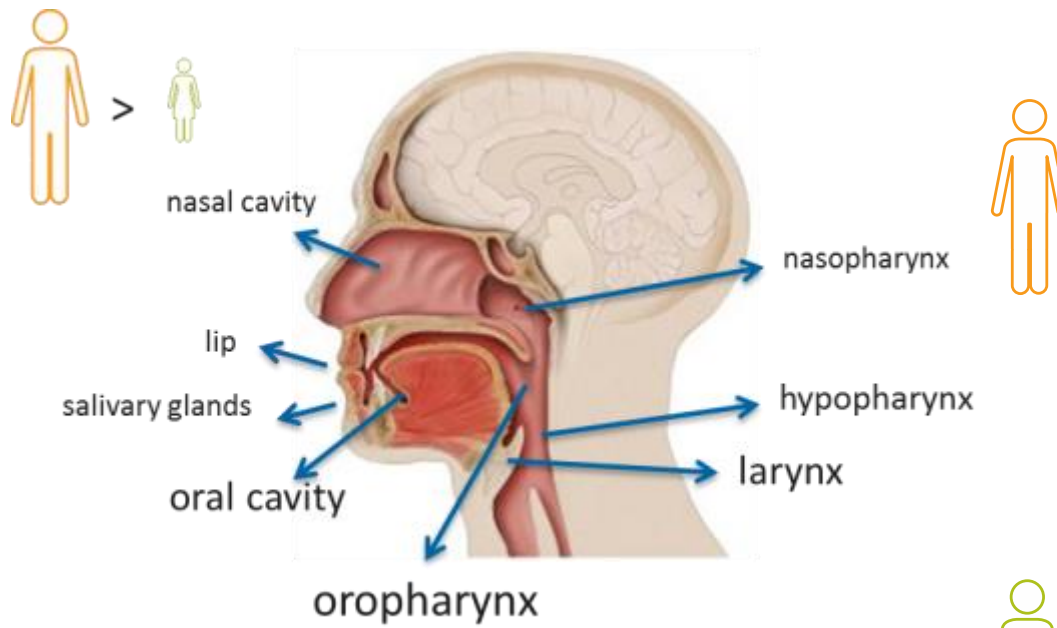
Cancer Burden in Belgium: the good, the bad, (the grey) and the ugly

Cancers of the head and neck,
liver and pancreas

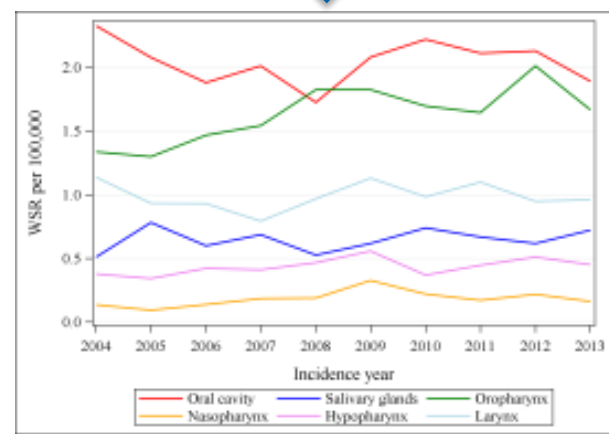
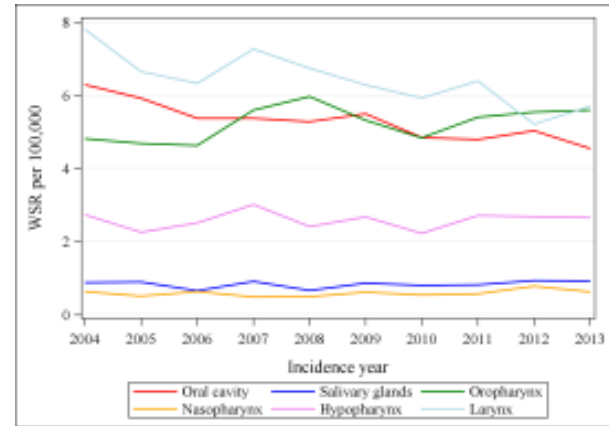
Harlinde De Schutter
10/12/2015

10 years

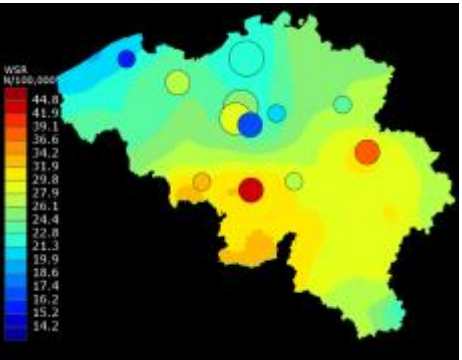
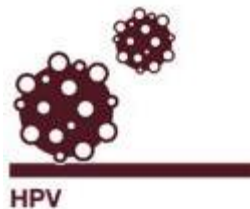
Head and neck cancer



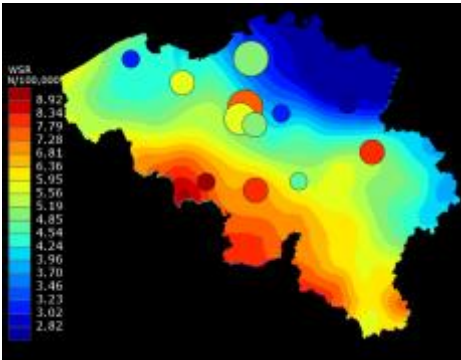
Evolution over time?



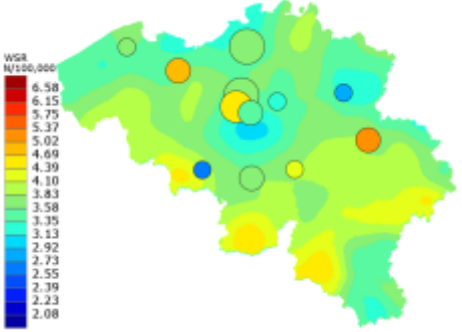
Head and neck cancer



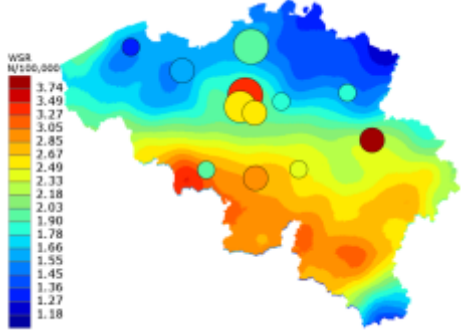
mortality COPD, males



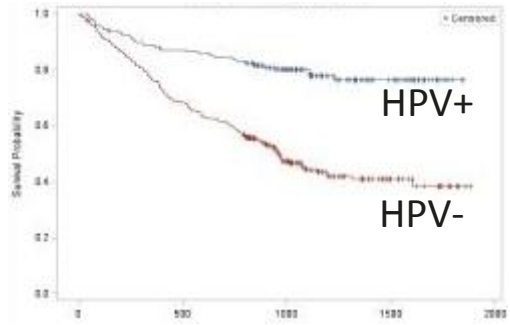
mortality CLD, females



incidence glottic cancer, males



incidence pharyngeal cancer, females



observed survival by HPV, oropharynx

ROLE FOR PRIMARY PREVENTION!

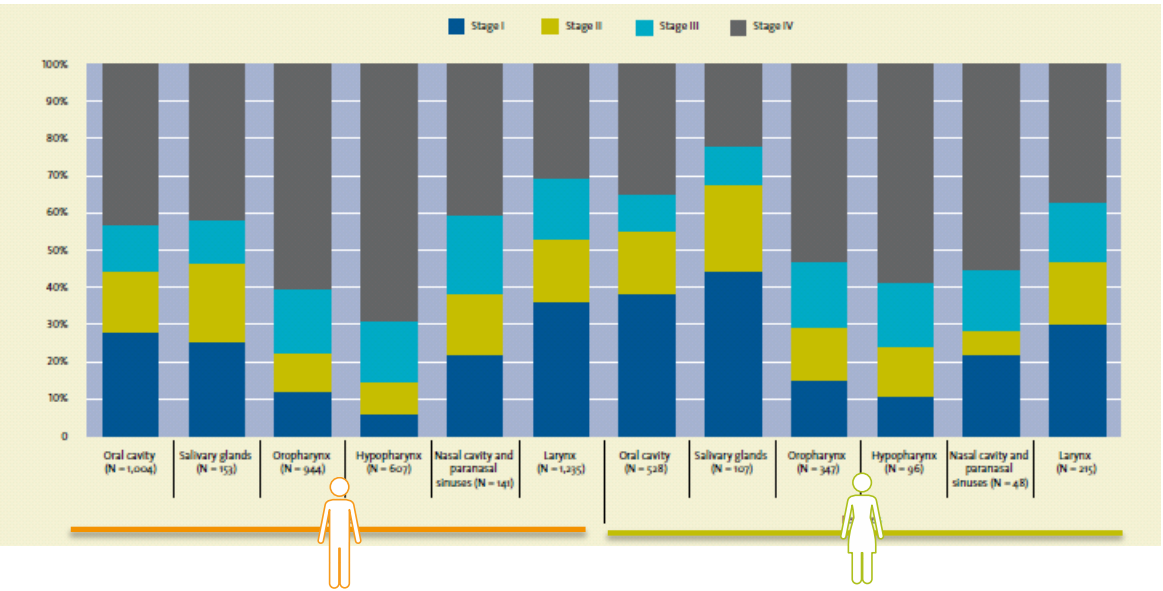
Head and neck cancer



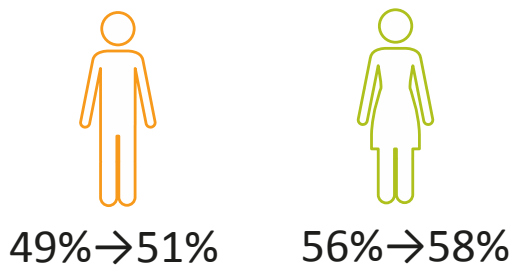
Belgium in Europe...



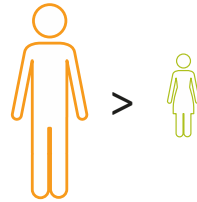
Advanced diseases...
poor prognosis?



5-year relative survival



Liver cancer

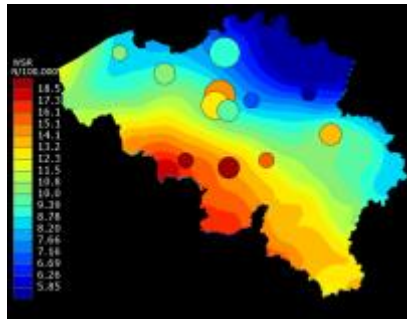


870 new diagnoses in 2013...

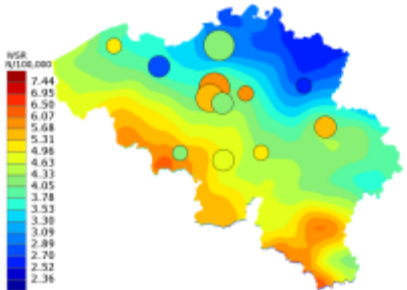
845 deaths in 2012...



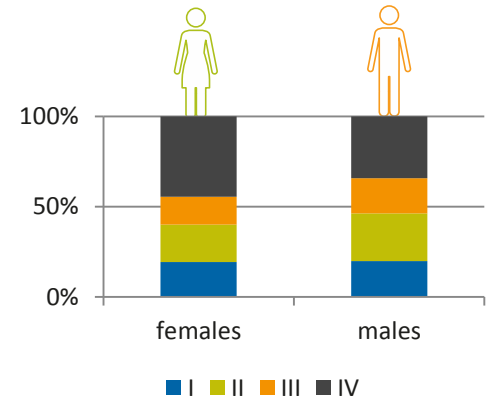
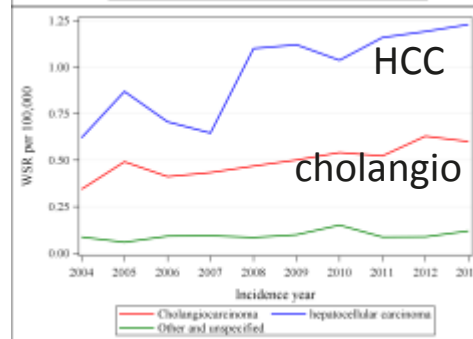
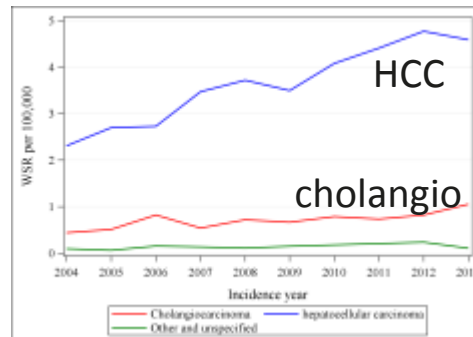
... HBV, HCV...



mortality CLD, males

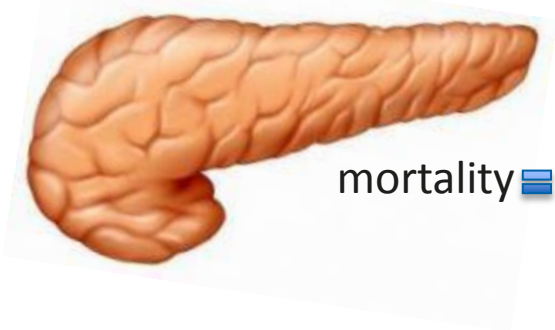


incidence liver cancer, males

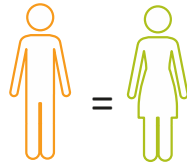


Pancreatic cancer

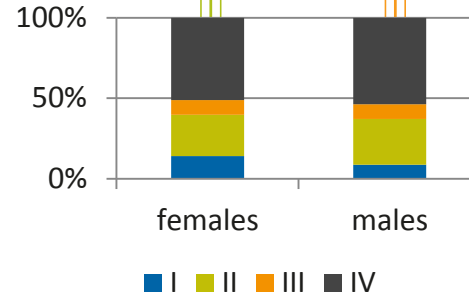
incidence ↑



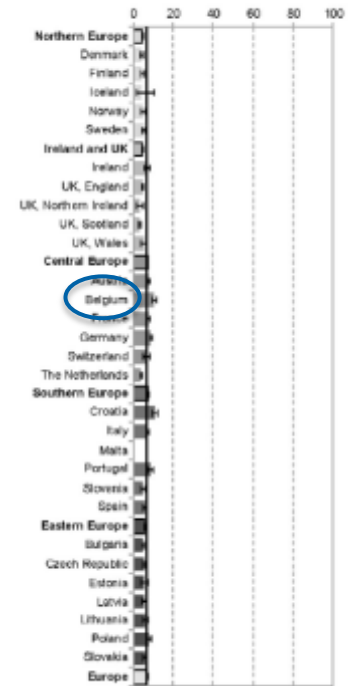
mortality =



prevalence ↑

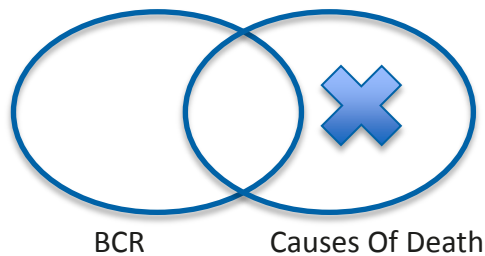


Age-standardised 5-year relative survival (%)



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

Carcinoma: 6% 5-yr RS



BCR Causes Of Death

2004-2011

Place of death + geocode of death

trace-back

Eurocare-5
Lepage et al. Eur J Cancer 2015

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

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**