

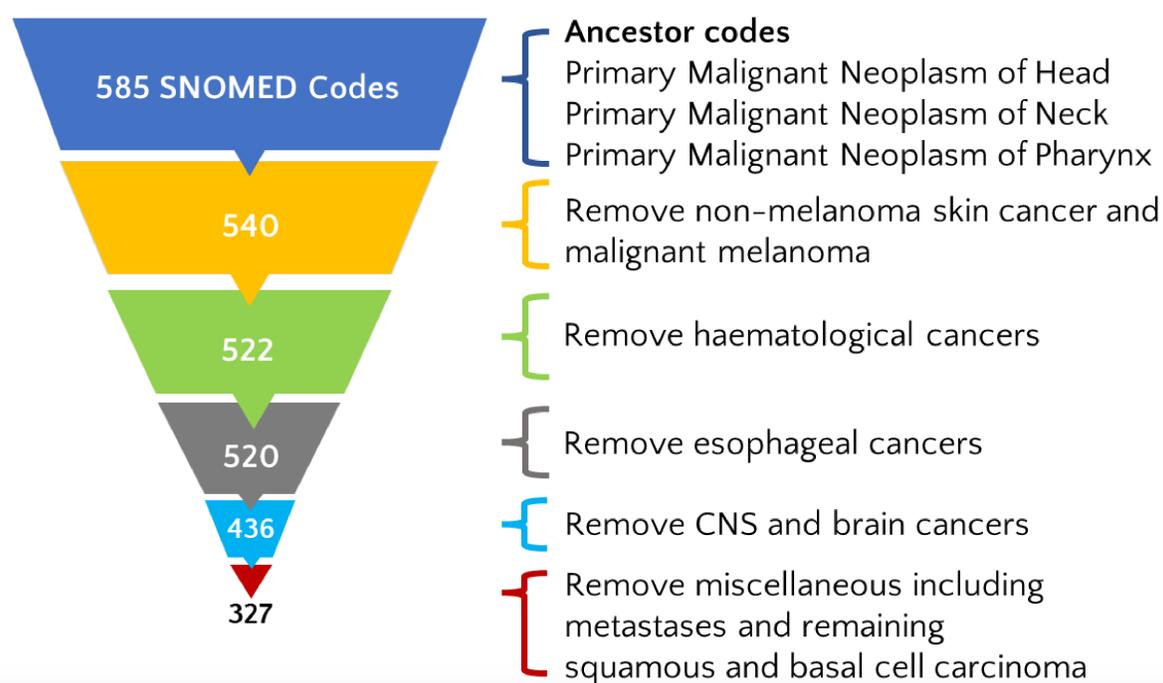
# Identification and mapping of SNOMED concepts for head and neck cancer

A DigiONE initiative of DIGICORE  
(The Digital Institute for Cancer Outcomes and Research)

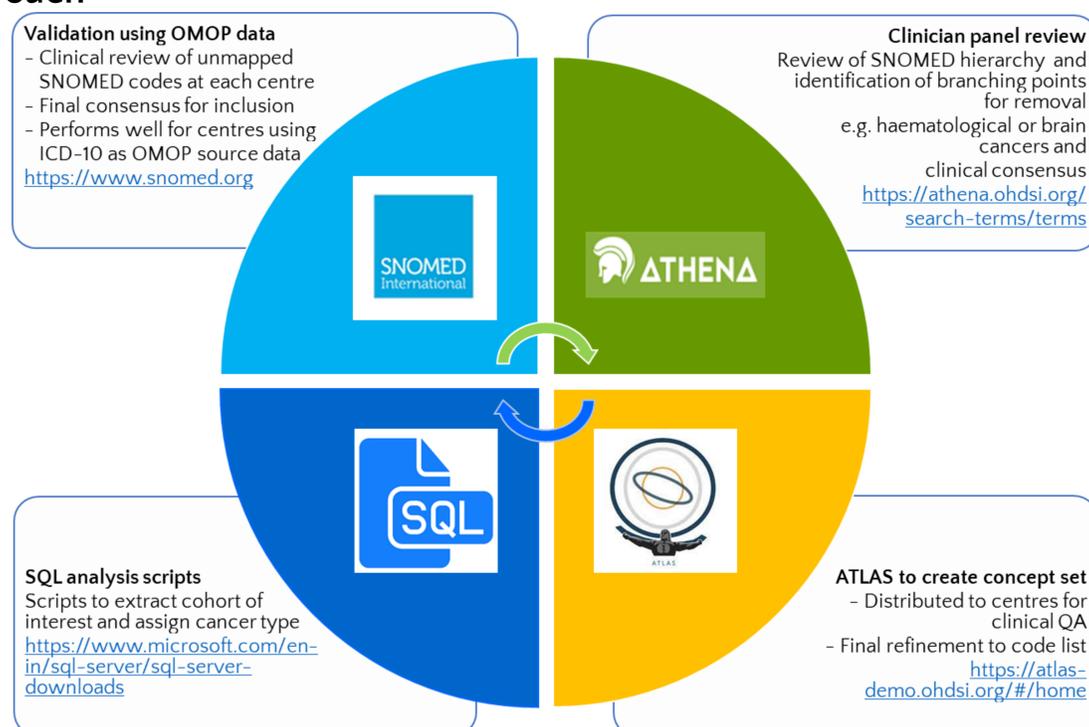
## Creating clinically meaningful cancer groups from SNOMED for care systems and care quality research: a head and neck case study

**Background** Standardization of cancer data increases the potential to deliver data-driven care quality research and clinical dashboards for international collaborations in cancer care. However, to achieve a clinically meaningful and appropriate grouping of cancer indications within organ sites is challenging. This grouping can be described using ICD-10 hierarchies in Europe but alignment with the standard SNOMED concepts is complex. We present here a concept mapping case study from an international COVID-19 analysis that traces pandemic influence on cancer diagnoses and outcomes in hospitals in the UK, Norway and the Netherlands.

### Results



### Methodological Approach



**Conclusion** Our approach aimed at adaptation of coding hierarchies based on clinical consensus as an essential step in developing relevant national and international research protocols and data guides.

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