



# headandneck 5000

A descriptive analysis of upper gum tumours involving the antrum and paranasal sinus tumours from the Head and Neck 5000 study cohort

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### Scientific Outline

## **Summary**

## Summary:

Cancers affecting the air spaces (sinuses) around the nose are rare and affect fewer than 10 people per million each year. When they do arise, they often become obvious only once the disease is at an advanced stage which means that treatment is complex, can involve important structures including the eye, and may not be successful at curing the disease. Around half of people diagnosed with cancer in the sinuses will be alive after five years.

Few studies have collected good quality data about people with sinus cancers from the point of diagnosis. The Head and Neck 5000 project includes people with tumours at these sites and analysis of the data will provide important new information about how they are treated and what happens following treatment in the United Kingdom. The results will help guide information provided to patients diagnosed with sinus cancer as well as highlighting areas requiring further research.

# References:

- 1. Youlden D, Cramb SM, Peters S et al. International comparisons of the incidence and mortality of sinonasal cancer. Cancer Epidemiology 2013; 37: 770-779
- 2. Bossi P, Farina D, Gatta G, Lombardi D, Piero N, Orlandi E. Paranasal sinus cancer. Critical Rev Oncol Haematol 2016; 98: 45-61





- 3. Dulguerov P, Jacobsen MS, Allal AS, Lehmann W, Calcaterra T. Nasal and paranasal sinus carcinoma: are we making progress? Cancer 2001; 92: 3012-3029
- 4. Zwetyenga N, Miguel L, Garuet A, Ricard AS, Majoufre-Lefebvre C, Demeaux H, Siberchicot F. Treatment fo squamous-cell carcinoma of the upper gum and the hard palate. Rev Stomatol Chir Macxillofac; 2006: 107, 80-85