

headandneck 5000

HRQOL as a predictor of survival

Principle Applicant: Prof Simon Rogers

Co-Applicants: Derek Lowe, Andrea Waylen, Holly Cole-Hawkins

Scientific Outline

Abstract

Patients state cure and survival as key priorities following head and neck cancer (1-4). The main influences on HRQOL are site, stage and treatment with much smaller differences by age and gender and other factors (5,6). However poor health related quality of life (HRQOL) has been identified as an independent predictor of survival (7-10) but this association may be influenced by various cancer-related, treatment, personal, biological, psycho-behavioural, physical, lifestyle-related, and social factors (11-19).

Head and Neck 5000 provides a unique opportunity to critically analyse clinical, demographic, comorbidity, life-style and HRQOL data from baseline, 4 month and 12 months in relation to survival. Not only will this data help quantify the place of HRQOL as a predictor of survival compared to other variables, it will also allow reflection on what factors are linked with survival and if interventions could be considered to improve on these factors and hence improve survival outcomes.

Anonymous UW-QOL UW-QOL, EORTC QLQ-C30, EORTC QLQ-H&N35, Q5D-5L and VASs data collated from baseline, four months, and one year will be used.

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