

headandneck 5000

Using head and neck 5000 data to analyse treatment outcome in laryngeal cancer: a preliminary study

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Summary:

The treatment of advanced laryngeal cancer has a significant effect on a patient's quality of life. Even when successful, treatments may render a patient a neck breather and have impact on the way that they look, speak and swallow. This means that the quality of life following treatment can have as big an impact on treatment choice as carrying the concept. At the moment, little is known about how to select treatments for patients with advanced laryngeal cancer. There have been significant changes to the way that we treat the cancer however we have not made significant gains on cure rate or quality of life following treatment. In this study we aim to compare the treatment modality (surgery or radiotherapy) with the quality of life outcome to demonstrate the impact on quality of life of the treatment choice. We will also use the data pertaining to laryngeal cancer to inform our own enhanced clinical cohort for advanced laryngeal cancer which we aim to develop over the coming months

Keywords: Laryngeal cancer; Head and neck cancer; Quality of life; Functional outcome; chemoradiotherapy; Survival outcome.