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## **Editorial**

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## Most cited manuscripts and rate of second lung primaries in head and neck cancer

Jonathan Fishman, Musheer Hussain and Edward Fisher, Senior Editors

In this month's issue of *The Journal of Laryngology & Otology*, two articles have been selected from the field of head and neck carcinoma for further discussion.

Chu *et al* have identified the 100 most cited papers in head and neck cancer from 1970 to 2016. Overall 32 of these were randomised trials and 19 basic science papers. The majority of the studies focused on the treatment of head and neck cancer and the relationship between HPV and head and neck cancer, with 45 and 16 papers focusing on these areas, respectively. The most cited article was published by Bonner *et al* comparing the use of radiotherapy alone with radiotherapy plus cetuximab for the treatment of loco-regionally advanced squamous cell carcinoma of the head and neck. Several other articles on the top 100 list also involved cetuximab as part of their studies. It is highly likely that research relating to the basic science, genetics, aetiological factors, and treatment of head and neck cancer will continue to advance our understanding and management of this disease.<sup>3</sup>

Adams *et al* in their retrospective series of 209 patients determined an incidence of second primary lung carcinomas following a diagnosis of laryngeal carcinoma of 1.6 per cent per year (8 per cent at 5 years).<sup>4</sup> In their analysis, supraglottic tumours were associated with an increased risk of second primary lung cancer compared to glottic tumours. This may have implications for surveillance protocols in the follow-up of patients with laryngeal carcinoma.<sup>5</sup>

## References

- Chu TSM, Kwok HT, Chan J, Tse FYF. The 100 most cited manuscripts in Head and Neck Cancer, a bibliometric analysis. J Laryngol Otol 2019;133:936–42
- Bonner JA, Harari PM, Giralt J, Azarnia N, Shin DM, Cohen RB et al. Radiotherapy plus cetuximab for squamous-cell carcinoma of the head and neck. N Engl J Med 2006;354:567–578
- Iqbal MS, Wilkinson D, Tin A, Bossi P, Gradwell-Nelson L, Kovarik J et al. Cetuximab in the management of nasopharyngeal carcinoma - a narrative review. J Laryngol Otol 2019;133:pp
- Adams M, Gray G, Kelly A, Toner F, Ulllah R. Second primary lung cancer following laryngeal cancer; retrospective study of incidence and multivariate analysis of risk factors in 209 patients. J Laryngol Otol 2019;133: 974–9
- Simo R, Homer J, Clarke P, Mackenzie K, Paleri V, Pracy P et al. Follow-up after treatment for head and neck cancer: United Kingdom National Multidisciplinary Guidelines. J Laryngol Otol 2016;130(S2):S208–211