Reviewer's report

**Title:** Results of concurrent radio-chemotherapy for the treatment of head and neck squamous cell carcinoma in everyday clinical practice

**Version:** 2  **Date:** 23 May 2013

**Reviewer:** JAI PRAKASH AGARWAL

**Reviewer's report:**

This manuscript deals with the daily routine clinical practice outcomes in head and neck squamous cell carcinoma treated with chemo-radiation over a long period from a single institution.

This is a well written paper however few important things which are missing which needs to be implemented.

1) Since the study was undertaken over a long period, authors are suggested to write which edition of TNM/ AJCC was used.

2) "To determine whether patient outcome has improved over time, patients were divided into two cohorts of either before or after the year 2000". This is written in Statistical Analyses and was not the explicit aim of the study however why the cutoff of year 2000 taken, was this a question posed on post hoc analysis?

3) The variables of demographics is missing Table1

4) The treatment “Technique of radiotherapy may have changed over the period and it may has impacted in outcome” which may be discussed.

5) It is recommended to document the normal range of Hb, albumin etc

6) This is recommended that Gray is written as Gy

7) In Results of the concurrent chemo-radiotherapy section, discussion The authors have written as year 2007 which is probably a typographical error and authors are suggested to write in figures also the numbers of patients before or after 2000

8) "to suggest whether chemo-radiotherapy should not be withheld from any patient" is a strong statement for such a small number of patients study as written by the authors themselves in their discussion and hence the conclusions should be suitably modified.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** Yes, and I have assessed the statistics in my report.