Reviewer’s report

Title: Consolidation Chemotherapy may Improve Survival for Patients with Locally Advanced Non-small-cell Lung Cancer Receiving Concurrent Chemoradiotherapy - Retrospective Analysis of 203 Cases

Version: 1 Date: 14 April 2015

Reviewer: Neal Dunlap

Reviewer’s report:

Major Compulsory Revisions:

Methods
1. Authors fail to provide assessment criteria for treatment response (ie RECIST, etc). Please provide

Results:
1. The subgroup analysis showed that KPS was predictive for OS. Was this assessed at the beginning of treatment or at the time consolidation? This may introduce bias if only good KPS patients received CCT.
2. What was the median time point of completion of CRT to CCT? Did a delay have an impact of OS?

Minor Essential Revisions: none

Discretionary Revisions:

Abstract:
1. Please define SD in results section

Results:
1. Authors fail to identify consolidation chemotherapy regimens. I think this is important as no consensus exists as to which agents should be administered. This is especially true when the authors state a benefit was achieved in nonsquamous histology with no increase toxicity.
2. The authors did not include RT dose in the forest plot for OS and CCT. Was there a difference in RT dose between those getting CCT and those that did not? Was RT dose a predictor in those getting CCT for OS?

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.
Declaration of competing interests:

I have no conflicts of interest