Reviewer's report

Title: Analysis on the Clinical Features of 22 Basaloid Squamous Cell Carcinoma of the Lung

Version: 1 Date: 15 November 2010

Reviewer: Yilong Wu

Reviewer's report:

Wang et al reported 22 cases with basaloid squamous carcinoma of lung and analyze their clinical features. They concluded this special pattern lung cancer had higher malignance and no unique clinical features.

Major Compulsory concerns:
1. The authors compared 22 cases of BC with 98 cases of PDSC. How do the authors choose these PDSC? This is a series cohort or selected cohort? How to avoid the selected bias?
2. On last follow-up time only 11 cases died from BC and 45 from PDSC. That means the death is less than 50%. Why is there median survival time?
3. In the first section of results the authors reported 4BC from 102 PDSC. There were confounded.
4. Only one case received post radiotherapy. This did not lead to make Cox analysis.
5. Abstract conclusions are different from the last conclusions.
6. Need to rewriter with English

Minor
1. Add % for all variant in Table 1.
2. Please indicate which lung cancer staging system was used.

Level of interest: An article of limited interest

Quality of written English: Not suitable for publication unless extensively edited

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

Declaration of competing interests:

I declare that I have no competing interests