Reviewer’s report

Title: Half of the patients with adenosquamous cell carcinoma of the lung have double cancer

Version: 1 Date: 31 August 2010

Reviewer: Takayuki Kosaka

Reviewer’s report:

The authors reviewed the patient charts of 11 (1.6%) ADSQ cases among 779 patients with primary lung cancer who underwent a lung resection, and evaluated its characteristics and clinicopathological factors retrospectively. They revealed that ADSQ represent the distinctive clinicopathological features that were different from SQ and AD. In addition, they revealed that approximately half of the patients with ADSQ had coexistent double cancer.

There are still few reports of the clinical significance of ADSQ. This report seems sufficient to be accepted.

I have the following comment.

(Discretionary Revisions)

The new insight of this report is that approximately half of the patients with ADSQ had coexistent double cancer. While brief possible reason is stated in Discussion part, it is desirable to state some more appropriate reasons.

Level of interest: An article of importance 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 declare that I have no competing interests.