Reviewer's report

Title: A phase II study of cisplatin with intravenous and oral vinorelbine as induction chemotherapy followed by concomitant chemoradiotherapy with oral vinorelbine and cisplatin for locally advanced non-small cell lung cancer

Version: 1 Date: 4 October 2013

Reviewer: Hidehito Horinouchi

Reviewer's report:

Authors reported a phase II trial examined sequential chemoradiotherapy using cisplatin and vinorelbine. There were several important and minor problems in the manuscript.

Major comments:

1) As authors referred, there were several trials which showed superiority of concurrent chemoradiotherapy over sequential chemoradiotherapy. It should be mentioned as an important limitation of this trial.

2) Authors should clarify whether the trial met the primary endpoint or not. ORR was lower than expected in the pre-planned statistical consideration,

3) Based on the limited efficacy and comparable toxicities of current trial, the conclusion was too affirmative. Authors should consider to revise the conclusion.

Minor comments:

1) Median follow-up time was relatively short. Nearly four years have past from the date of data cutoff. It would be better to update the data.

2) It would be better to add and discuss some references about chemoradiotherapy using cisplatin and vinorelbine. For example, Cancer Sci. 2013 Jan;104(1):93-7.

Level of interest: An article of limited interest

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

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

Declaration of competing interests:

I declare that I have no competing interests.