Reviewer's report

Title: The Value of Radiographic Findings for the Progression of Pandemic 2009 Influenza A/H1N1 Virus Infection

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Reviewer: Jung Sook Yeom

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The majority of the response were appropriate. However, some questions still remain.

1. When the time of vital signs was? Initial vital signs on admission? This is certainly important because body temperature was defined as an independent factor associated with the clinical course of the patients.

In the same perspective, I could not fully understand the interpretation of "why the body temperature is lower in patients who required MV" in Discussion section. ("This may be related to the fact that the body temperature of patients hospitalized in the PICU~antipyretics or anesthetics in preparation for MV") What does that mean?

The authors should be clarified the time of vital signs and be cautious interpretations of its meanings.

2. Definition of "consolidation" and "GGO" were described as the pathophysiological aspect. How did the authors differenciate "GGO" from "consolidation" clinically? As far as I know, GGO could be defined as "the degree of increased lung opacity is not sufficient to obscure pulmonary vessels, as would be the case in true consolidation". Pathophysiologically, GGO is observed when the alveolar lumen is partially filled with fulid and amorphous materials. Therefore, "GGO" may be potentially more quickly reversible with appropriate therapy if the underlying disorder is treated early (than consolidation).

1) Definition of "consolidation" and "GGO" should be descibed in clinical aspect in Methods section. This would better set up the reader to understand the implication of the results with regard to "group 3 vs group 2+4"

2) The description of "clinical implication of consolidation and GGO" in Discussion section was obscure. In my opinion, it should be mentioned in Discussion section "how does antiviral therapy influence clinical course of patients, focused on initial chest radiografic findings". It would be more suitable to the goals of the manuscript.

Level of interest: An article of limited interest

Quality of written English: Acceptable
**Statistical review:** No, the manuscript does not need to be seen by a statistician.