Reviewer's report

Title: Boosting Accuracy in Assessing Pulmonary Edema on Bedside Chest Radiographs Using a Standardized Scoring Approach

Version: 3 Date: 2 November 2013

Reviewer: Reginald Greene

Reviewer's report:

COMMENTS FOR AUTHORS:
1. What was the routine used for chest radiography? What grids, if any, were employed? What distances were used? What timing was used with respect to the respiratory cycle. What detector systems were used?
2. How did the authors select the particular criteria and the specific weighting of these criteria as they were used to score pulmonary edema? Was a preliminary study carried out to test the criteria from which a final test was to be carried out in a larger population?
3. Was a test inter-reader or intra-reader variability carried out?
4. Which of the imaging criteria and weighting best correlated with the EVLW categories?
5. In Figure 1 a few illustrations appear to be of non-mechanically ventilated patients who would have been excluded under your stated criteria. Why did you use these figures?
6. P. 6. “…week…”. Do you mean “…weak…”?

Level of interest: An article of limited interest

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

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests. Reginald Greene