Reviewer's report

Title: Risk factors for endotracheal re-intubation following coronary artery bypass grafting

Version: 2 Date: 25 May 2013

Reviewer: Orlando Petrucci

Reviewer's report:

Majour Compulsory Revision

The authors answered most of questions raised by reviewers. However, some points still need revision:

How the authors confirmed pneumonia? Did they observe positive sputum or inflammatory exudation in the chest X-Ray? How is it possible to have a positive sputum in the chest X-Ray exam?

Did the author use kPa as unit for central venous pressure assessment? It is not a very common unit for this measurement. Are they using clinically?

The authors described low cardiac output syndrome as “… in the systolic pressure compared..” Is this “systolic pressure” means arterial systolic pressure, pulmonary systolic pressure, or what? Review.

The stroke was defined as “…with evidence of computed tomography”? Review.

The authors insisted in using t’test expression and described to the reviewer the homogeneity of variance. Thank you for your explanation. However, it is not clear, which test they used. Did they perform Mann-Whitney test when a non parametric test was necessary or did they used Welch’s correction with normal distribution. The t’test definitively is not well known term and has to be changed.

There are several typographical errors such as, PH, missing spaces between words throughout the manuscript.

The table of abbreviations is not in alphabetical order. Review.

Level of interest: An article of limited interest

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interests