Reviewer's report

Title: Acute respiratory failure due to hemothorax after posterior correction surgery for adolescent idiopathic scoliosis: A case report

Version: 2 Date: 11 March 2013

Reviewer: Marc Moramarco

Reviewer's report:

- Major Compulsory Revisions- None

The author must respond to these before a decision on publication can be reached. For example, additional necessary experiments or controls, statistical mistakes, errors in interpretation.

- Minor Essential Revisions

The author can be trusted to make these. For example, missing labels on figures, the wrong use of a term, spelling mistakes.

1) Consider substituting another word for “we”.

- Discretionary Revisions

Background-

1) The authors state the “occurrence of hemothorax” in posterior surgery is 0.1%, while in anterior surgery it’s 1-2.2%. The authors may want to address non-mandatory reporting of surgical complications. Therefore, the occurrence % may be higher.

Case Presentation-

1) “21% and 35%” Are these respectively? Regarding curve flexibilities- is it 21% of $63^\circ = 50^\circ$ and 35% of $54^\circ = 35^\circ$?

2) May want to address post-surgical pulmonary function testing when the was finished with rehabilitation (comparison).

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"