Reviewer’s report

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

Version: 2 Date: 27 February 2013

Reviewer: Borysov Maksym

Reviewer’s report:

Major Compulsory Revisions:

In Case presentation authors pointed out that the brace was used before surgery, it is reasonable to mention what kind of brace was used (rigid or soft) and what type of brace (Milwaukee, SpineCor, Boston, Cheneau etc.) It is also important to show how many degrees the patient had before bracing, what in-brace correction was achieved (degrees or %), wearing regime (< 12 hours, part-time, full-time), how many braces were made before surgery.

Discretionary Revision:

It is reasonable to mention the type of deformation according to classification which was used by the authors (King, Lenke etc.)

The authors have raised a very actual problem of treatment for scoliosis

The material is fully consistent with the goals and objectives of the study. The authors fully and accessibly describe the problem of complications during surgery on the spine in children with scoliosis. The references were very well presented. This manuscript is rigorous and provides a useful contribution to its area of research and should be published after Major Compulsory Revisions.

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