Reviewer’s report

Title: Negative pressure pulmonary edema: a case report

Version: 0 Date: 18 Feb 2019

Reviewer: ebru biricik

Reviewer’s report:

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The authors presented negative pressure pulmonary edema in children. The opinions listed below.

1. Obesity, short neck and Mallampati III indicate that difficult airway. So I think venous access with premedication (orally or intramuscular sedation) could be a better choice for this children. Why did not the authors use supraglottic airway devices?

2. The authors write as 'However the present case was without obvious upper airway obstruction, so we suspected there were other culprits combined with the mild upper airway obstruction to produce the negative pressure pulmonary edema' in abstract section. It doesn't' reflect to the truth. Because, they indicate to difficult airway in the manuscript. I think it should be change.

3. Does the patient have obstructive sleep apnea (OSA) diagnosis? What does the polysomnography results? If the authors did not obtain any tests about OSA they should state that possibility of OSA.

4. Why did not the patient treated with cortisol preoperatively?

5. The authors said 'The chest computer tomography (CT) on 30th March indicated clear lung field, and her preoperative chest examination was normal' in method section but They indicated that 'When the chest CT before operation was reviewed, especially compared to the CT after ICU therapy, it looked as if effusion of both lung fields was more than normal level' in discussion section. It's confusing.

6. The discussion section should base on vulnerability of the negative pressure pulmonary edema in children with hippocampus-pituitary-adrenal insufficiency.

With my best regards.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

No

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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