Reviewer’s report

Title: Acute transient spinal paralysis and cardiac symptoms following an accidental epidural potassium infusion - a case report.

Version: 0 Date: 31 Jul 2017

Reviewer: Lea Andjelković

Reviewer’s report:

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Authors present a case report of a patient who received accidental epidural potassium infusion leading to an acute transient spinal paralysis with cardiac symptoms. They have also reviewed the literature on this topic.

Comments:

1. List of abbreviations should also include AIS (or ASIA) impairment scale.

2. The patient was polymorbid. What is her past medical history? What was the function of her heart (LVEF) before the event as it might be interesting to evaluate the impairment after the accidental epidural infusion (if you have this data)? Was the pneumonia achieved before the accidental epidural infusion and it was revealed after the event? Is it possible that it is linked to the event?

3. A lavage with sodium chloride solution 0,9 % was performed - what was the amount of saline applied?

4. Did you evaluate LVEF at the end of the hospitalisation? As there no coronary angiography was performed, for how long did you decide for combination therapy of acetylsalicylic acid and clopidogrel?

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.
Yes

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

Yes

**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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