**Reviewer’s report**

**Title:** Perioperative management of paraganglioma and catecholamine-induced cardiomyopathy in child- a case report and review of the literature

**Version:** 0 **Date:** 03 Jul 2017

**Reviewer:** Brian Donahue

**Reviewer's report:**

Review: D-17-00194 Perioperative management of paraganglioma and catecholamine-induced cardiomyopathy in a child - a case report and review of the literature.

Summary: The authors describe management of a 9 year old child with a juxta-aortic abdominal paraganglioma, undergoing resection. The case is well-explained and the authors reference numerous case series to describe the typical presentation and management of these cases. The manuscript makes an important contribution to the literature. This reviewer offers the following suggestions for improvement of the manuscript:

1. Details of patient management: It would be helpful for the authors to include some specifics about the patient's presentation and management:
   a. Preoperative labs: Typical chemistries, coagulation studies, and BNP, as these often show contraction alkalosis, hypercoagulation, and here, cardiac failure.
   b. Please explain why the patient was kept intubated for 5 days following the operation. This is not clear from the text.

2. Page 9, first paragraph: (The pages are not numbered. This reviewer refers to page 1 as the page containing the title and the beginning of the abstract. Page 8 therefore is the page containing the beginning of the discussion. There are 13 pages of text.) The sentence "Perioperative mortality associated with pheochromocytoma resection..." is not clear due to the ranges in the numbers presented.

3. References: The references listed are good, but many are dated. The following are suggested:
c. The authors conclude by mentioning mechanical circulatory support; an example where mechanical support was used is here: Wester et al, J Cardiothorac Vasc Anesth 2015 29(4): 999-1002.

4. Editing: There are numerous redundant statements and some nonstandard English usage. The text in general needs some moderate editing.

**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.

Unable to assess

**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:

Needs some language corrections before being published

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