Reviewer’s report

Title: Patients with Glycogen Storage Diseases Undergoing Anesthesia: A Case Series

Version: 0 Date: 12 Aug 2017

Reviewer: Zdenek Turek

Reviewer's report:

Authors present retrospective analysis of perioperative course in patients suffering from Glycogen Storage Disease (GSD) as a typical topic in "Anesthesiology and rare coexisting disease"

Despite understandable and reasonable retrospective character of such presented data, the level of importance for current anesthesia regular practice seems to be very high.

Reviewer's Comments

A) According to case mix - no patient in evaluated cohort underwent regional anesthesia (peripheral nerve blockage, spinal or epidural anesthesia)

- Were these pts excluded or were not found in retrospective period? - please, this could be mentioned in study limitations

B) According to available knowledge, type I GSD is associated with platelet dysfunction, which is in part correlated to the extent of the dyslipidemia (1,2,3).


- Are there any signs of unusually increased perioperative blood loss in retrospectively observed cohort of patients?
C) Hypoglycemia during liver transplant - due to GSD type I or as a consequence of surgical procedure itself? - please, to be mentioned in the discussion

Technical details

- side 7, line 41 (LR) - Ringer's lactate? This abbreviation is not defined above.
- Table 2, pt. # 12 - abbreviation is not defined below, (Alfentanil?)

**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.

I am able to assess the statistics

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

Acceptable

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