Author’s response to reviews

Title: Severe Hyperkalemia Following Adrenalectomy for Aldosteronoma: Prediction, Pathogenesis and Approach to Clinical Management

Authors:

Affan Tahir (taffan01@gmail.com)

Kevin McLaughlin (kmclaugh@ucalgary.ca)

Gregory Kline (Gregory.Kline@albertahealthservices.ca)

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Author’s response to reviews:

Dear Reviewers/Editors,

Thank you for your insightful remarks and comments. Following changes have been incorporated into the manuscript:

1. Diagnostic Algorithm for hyperkalemia has been described in the cases to the detail necessary for the scope of this article.

2. Discussion section has been reduced to mere 4 pages, and addition of table describing risk factors predicting post op hyperkalemia (Table 2) has been added.

3. A table describing pros and cons of different treatments (Table 3) has been added.

4. Algorithm has been re tweaked as per comments- Discussion regarding worsening of hypertension, edema, heart failure in underlying cardiac disease has been included in Management section – These effects couldn’t be included in the algorithm as it affects the brevity and flow of the diagram. Also Table 3 now describes pros and cons of different drugs.
5. Given the lack of substantial evidence regarding new potassium binders, the section of novel binders has been removed and algorithm has been re-tweaked.

6. The article summarizes most of relevant literature regarding risk factors of post op APA hyperkalemia, and makes an attempt to comprehensively describe pathogenesis of this event which has not been comprehensively described or included in one article in the available literature. This article makes a first attempt to provide a sensible algorithm to tackle post op hyperkalemia and reiterates the importance of early recognition. We think it will be useful addition to the literature around post-adrenalectomy hyperkalemia in Conn's syndrome because of the reasons mentioned above.

Thank you again for re-considering the article for publication.

Regards,

Authors.