Reviewer’s report

Title: Cyclic Vomiting Syndrome (CVS): is there a difference based on onset; pediatric vs. adult?

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Reviewer: Tuba Esfandyari

Reviewer’s report:

1. This is an interesting study to compare the adult and pediatric patients with cyclic vomiting syndrome. Since, different genetic backgrounds have been proposed to be associated with difference in age of onset.

2. Major Compulsory Revision

Authors have done a great job comparing the pediatric vs. adult groups with CVS in regard to demographics and disease characteristics. 3. More detailed description of comparison between pediatric vs. adult patients with CVS in regard to treatment and response is extremely important. Due to small number of pediatric patients with CVS (n=29), the number of pediatric patients with CVS might not be large enough in some categories to make the final conclusion of “no differences in response to treatment between pediatric vs. adult patients with CVS”.

4. Major Compulsory Revision

Authors discuss about the limitations of this study in detail. This study is one of the largest studies characterizing adult vs. pediatric patients with CVS, but still has relatively small number of pediatric patients. Considering the retrospective nature of the study and missing documented data, this might be a significant limiting factor in making clinical judgment on response to treatment. Details on the number of collected data in treatment and response to treatment in pediatric vs. adult patients with CVS is of great importance.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests: I declare that I have no competing interests.