

Dear Editor,

We appreciate the opportunity to revise and re-submit our manuscript titled “Barriers and Challenges of Adrenaline autoinjector in children with Anaphylaxis”-ID 66836. We would also like to thank the reviewers for their constructive reviews that have strengthened our manuscript. As per your suggestion, please find attached point-by-point response to Reviewer’s comments and we hope that the comments are satisfactory for the manuscript to be re-reviewed and accepted for publication.

On behalf of all authors,

Thank you for your time and consideration,

The authors report that AAI is commonly underused by parents, however they state that parents "still admitted to a remaining lack of confidence with using an AAI".

Authors reply: the Two statements are in line and not contradicting each other. AAI is commonly underused for different reasons such as unfamiliarity with using the autoinjector device, lack of knowledge about when to use and most importantly due to lack of confidence and empowerment to especially in the stressful situations.

The authors also state that "univariate association between the explanatory variables and the outcomes of interest was compared with the unpaired Student’s t-test between 2 variables". However, the authors need to state the adequacy of the sample size to arrive at the suggested conclusions . The authors need to share the power of the study.

Author’s reply: A previous audit in our clinic revealed that, despite prior training, approximately 3% of the parents remained unsure on how and when to use the AAI. We therefore calculated that a representative sample size of 45 families in our clinic population would be required to give the study an adequate power of 80% with 5% error and 95% confidence.

The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor.

Authors reply as advised, all the tables and the graph prepared by using PowerPoint.

PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references.

Authors reply: as advised, PMID and DOI now have been added.

The “Article Highlights” section is missing. Please add the “Article Highlights” section at the end of the main text.

Authors reply as advised we added the “Article Highlights”.