Reviewer's report

Title: Current Practice of Glucocorticoid Replacement Therapy and Patient-Perceived Health Outcomes in Adrenal Insufficiency A Worldwide Patient Survey

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Reviewer: Amar Agha

Reviewer's report:

This is an interesting paper looking at current practices of glucocorticoid replacement therapy and patient-perceived health outcomes in patients with AI in a number of countries. The findings are worth noting and are summarised at the end of the manuscript. I have the following comments/critique:

1. It's not clear what the response rate to this survey was, if there is, as one may expect, a low response rate, then this introduces a significant element of uncertainty and bias.

2. The survey was mainly sent to Addison’s disease foundations but not also to pituitary foundations which limited the percentage of patients with secondary AI included.

3. It's not clear how the authors distinguished between those with primary and secondary AI? Was this based on patients reporting only?

4. Again, the fact that only patients who were members of Addison's foundations and with access to emails/internet were included introduces bias to the results.

5. Were the questions translated into the various languages?

6. As there is a relatively large number of patients included, the authors should further analyse the results based on gender and age, both may have a significant influence on QoL.

Level of interest: An article whose findings are important to those with closely related research interests

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.