Reviewer’s report

Title: Glucocorticoid induced adrenal insufficiency is common in steroid treated glomerular diseases - proposed strategy for screening and management

Version: 0 Date: 21 Feb 2019

Reviewer: Erika Bevilaqua Rangel

Reviewer's report:

The manuscript entitled "Glucocorticoid induced adrenal insufficiency is common in inflammatory renal diseases - proposed strategy for screening and management" provided important information about adrenal insufficiency in long-term GC users (n=123) and safe approaches to decrease morbidity in these patients.

Minor comments

1.  Was intravenous steroid used? If yes, how was the impact of its use on the results?
2.  It would be interesting to give more details about the short synacthen stimulation test (SST), as not all readers may be familiar with it.  For example, "Tetracosactide acetate (synacthen) is a synthetic peptide that is identical to the 24-amino acid segment at the N-terminal of adrenocorticotropic hormone ACTH (1-24), a segment similar in all species, contains the biological activity that stimulates production of corticosteroids in the adrenal cortex"; dose; time of cortisol measurement after synacthen injection, etc.

Please confirm that you have included your review in the ‘Comments to Author’ box?

As a minimum standard, please include a few sentences that outline what you think are the authors’ hypothesis/objectives, their main results, and the conclusions drawn. Your report should constructively instruct authors on how they can strengthen their paper to the point where it may be acceptable for publication, or provide detailed reasons as to why the manuscript does not fulfill our criteria for consideration. Please supply appropriate evidence using examples from the manuscript to substantiate your comments. Please break your comments into two bulleted or numbered sections: major and minor comments.

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Are the methods appropriate and well described to allow independent reproduction of experiments?
Please state in the ‘Comments to Authors’ box below what you think are the strengths and weaknesses of the methods (study design, data collection, and data analysis), and what is required, if anything, to improve the quality of reporting

Yes

Does the work include the necessary controls?
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Yes

Are you able to assess the statistics?
- Are the statistical test(s) used in this study appropriate and well described?

- Is the exact sample size (n) reported for each experimental group/condition (as a number, not a range)?

- Are the description of any error bars and probability values appropriate?

- Are all error bars defined in the corresponding figure legends?

- Has a sample size calculation been included, or a description and rationale about how sample sizes were chosen?

Please can you confirm which of the following statements apply to your statistical assessment of the manuscript (Please include details of what the authors need to address in the ‘Comments to Author’ box):

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Are the conclusions drawn adequately supported by the data shown?
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Quality of written English
Please indicate the quality of language in the manuscript:

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