Reviewer's report

Title: Limited value of long-term biochemical follow-up in patients with adrenal incidentalomas - A retrospective cohort study

Version: 2 Date: 12 January 2015

Reviewer: Mihail Zilbermint

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Minor Essential Revisions

1. Many of the cortisol-producing adrenal tumors have genetic defects, in ARMC5, PRKACA, PRKAR1A, PDE8B and PDE11A. Did authors look into the genetic mutations of these patients?

2. The retrospective design of the study is the major limitation (which has been mentioned in the limitation section). Please consider proposing another study, possibly prospective, asking similar research question.

3. The results of the study should not be extrapolated to a younger population. A 3 cm adrenal incidentaloma in a 27-year-old may need a more aggressive approach. This has to be mentioned.

4. The diagnosis and treatment of subclinical Cushing syndrome (CS) is challenging due to lack of unified criteria. Please discuss your definition of CS and subclinical CS.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests