Reviewer's report

Title: Unilateral cause of primary hyperaldosteronism is usual and adrenal vein sampling is mandatory in the diagnosis. Results from screening to histopathology in a Swedish population

Version: 3 Date: 14 April 2012

Reviewer: j deinum

Reviewer's report:

The authors have improved the manuscript in some points, but I still have comments.

Major Compulsory Revisions

-Bland and Altman in their 1988 Lancet paper have made it lucidly clear that correlation is not the way to compare two methods of measurement. I don't understand the reluctance of the authors to stick to correlation of the two PRA methods

-one operated patient (#2010), like Popper's black swan, disproves the second part of the title. Why not describe the cohort as it is, without claims of mandatoriness of certain interventions?

I strongly oppose to omit Table 3. Follow-up is the only way to judge with a certain level of confidence if management of patients has been correct.

Minor Essential Revisions

Table 3 still contains 'EA' which I now understand stands for 'endoscopic adrenalectomy'

Level of interest: An article of limited interest

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