Reviewer’s report

Title: Predictive factors of adrenal insufficiency in patients admitted to acute medical wards: a case control study

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Reviewer: Bertil Ekman

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Oboni et al investigated Predictive factors of adrenal insufficiency in patients admitted to acute medical wards: a case control study

The manuscript is improved with a better description of the patient population. Even if they lack a lot of data because of the study’s retrospective design, the current study add some knowledge to identifying patients with adrenal insufficiency in a regular medical ward (which is the main stream in every hospital).

Some minor remarks before publication

Hyperkaliemia (abstract, table 1, 2)=hyperkalemia= hyperkalaemia (table 4)

Introduction
vitiligo and/or skin changes i.e pigmentation?

Patient characteristics:
On those 8 patients, 6 (18.7%) combined low levels of cortisol and elevated ACTH levels confirming the diagnostic of primary adrenal failure.
On those? 6 newly diagnosed Addison’s disease??
Prednisone or Prednisolone or both?

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

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
BE is a member of the International Plenadren Advisory Board for Viropharma and of the EU AIR Scientific Steering Committee and received fees for his consultancy from Viropharma.