Reviewer’s report

Title: The Mineralocorticoid Receptor Antagonist Eplerenone reduces Renal Interstitial Fibrosis after long-term Cyclosporine Treatment in Rat

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Reviewer: Jazmin M Perez

Reviewer’s report:

In this paper, the authors study the protective effect of eplerenone over cyclosporine nephrotoxicity. The results indicated that eplerenone reduce chronic nephropathy and can be used in patient that receiving cyclosporine as immunosuppressive agent. In my opinion this study is not so original because their conclusion are the same than others authors (Feria et al. 2003; Pérez-Rojas et al. 2005 and 2007). Really the originality of this work is the methodology, because the administration of CsA was gavages, the time was so long (12 weeks) and did not administration salt low diet, arterial blood pressure and GFR were continued monitored. However, the authors did not have an eplerenone group alone as a control, this group is important for two reason: first the second effect of the eplerenone and second the time of administration. Then, the hypothesis proposed by authors and the results incorporate no new contents. May be the authors can modify the title and show the changes made and yet the conclusion is the same.

Level of interest: An article of outstanding merit and interest in its field

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.