Reviewer's report

**Title:** The association of tumor necrosis factor superfamily 13 with recurrence of immunoglobulin A nephropathy in living related kidney transplantation

**Version:** 1  **Date:** 23 Aug 2018

**Reviewer:** Lucile Mercadal

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abstract: "Pre-transplant TNFSF13 level was correlated with IgAN recurrence after kidney transplantation among patients who received a graft from a living related donor." A continuous parameter (TNFS13) and a dichotomic parameter (recurrence) can not be correlated but a high value of TNFS13 is associated with an IgAN recurrence.

laboratory test: "All patients proved written informed consent for the donation and use of their blood specimens." Do you mean all patients signed written informed consent?

Results: "There was no difference between the groups with recurrent and non-recurrent in the proportions of patients treated with tacrolimus, cyclosporine or mycophenolate mofetil." between the recurrent and non-recurrent groups or between the groups with and without recurrence.

discussion: "This issue would resolve by the further experimental investigation." would be resolved

"we were unable to demonstrate the protective role of an association between antithymocyte globulin induction therapy and IgAN recurrence, as reported in a previous study" : a protective association of antithymocyte induction therapy on IgA recurrence. or between antithymocyte induction therapy and IgA recurrence
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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