Reviewer's report

Title: Anti-hLAMP2-antibodies and dual positivity for anti-GBM and MPO-ANCA in a patient with relapsing pulmonary-renal syndrome.

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Reviewer: Agnes Fogo

Reviewer's report:

This is an unusual kidney biopsy where the authors have performed analysis for anti-hLAMP2 antibodies, and draw conclusions that are rather sweeping and beyond what the data support. There are several major issues:

1) First, the authors state there was no linear anti-GBM staining, but in the picture submitted, there are small segmental areas where the IF positivity might possibly be linear - such a linear pattern can be segmental and may be difficult to assess underneath the granular pattern. Please examine the IF again under oil and determine this issue.

2) Be that as it may, if indeed there really is no anti-GBM staining, then the patient does not have anti-GBM disease and the serologic positivity is just that, a positive serum test without pathogenic effect in the kidney. The discussion point on this issue then should not be comparison with the literature with patients with antiGBM disease and positive ANCA_ those patients have positive antiGBM linear staining in the tissue, and presumably disease caused at least in part by this injury mechanisms, with added injury by ANCA.

3) The authors strongly suggest that anti-hLAMP2 AB specifically indicates a relapsing course. This is an overstatement. There is no comparison with patients with MPO positivity, or with any other patients with antiGBM Ab and ANCA, (other reported patients had kidney disease related to anti-GBM Ab, with linear staining).

4) The confounding issue of the MN is not even discussed- the coexistence of MN with antiGBM disease (or antibody) albeit rare, is well described, with evidence supporting a pathogenic link. These incongruent elements should be integrated into the discussion, and the conclusions tempered.

Minor points:
In the background section, line 8, it should be "latter antibody", not "later".
Please describe EM findings in more detail. Were there any mesangial deposits?
Please be explicit in describing the "different ages of glomerular lesions" in the text- this is detailed in the figure legend, but the main text is cryptic.
In the EM picture, please reposiion the arrows to point directly to and abut the deposit.

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 I have no competing interests.