Reviewer's report

Title: Membranoproliferative glomerulonephritis with predominant IgG2 and IgG3 deposition in a patient with IgG4-related disease

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Reviewer: Kevin Marchbank

Reviewer's report:

This is a well written case report describing a case of IgG4-related disease associated with membranoproliferative glomerulonephritis with predominant IgG2 and IgG2 staining.

However, I would suggest a few additional pieces of information to strengthen the article.

Major revisions.

1. Can the authors provide the IgG1, IgG2 and IgG3 serum levels as they have done for IgG4? It is useful to determine the level of IgG4 skew in comparison to IgG2 and IgG3 since these are found predominately in the glomerular staining.
2. Could C3Nef and anti-FH autoantibody data be included.

Discretionary revisions

1. The authors indicated the sub-endothelial electron dense deposits in figure 3D, I find this useful. I think it would be helpful to illustrate a clear example of an eosinophil and plasma cell and describe further how these are easily confirmed as such by the staining.
2. Do the authors have any double staining that demonstrates the Plasma cells are IgG4 expressers, and not IgG2/3 expressers.

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

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