Reviewer's report

Title: Anti-glomerular basement membrane glomerulonephritis and thrombotic microangiopathy in first degree relatives; a case report

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Reviewer: Christine Skerka

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In this study Idorn and coauthors present a case report involving a woman diagnosed with anti-glomerular basement membrane glomerulonephritis and her daughter with pregnancy-induced thrombotic microangiopathy. The investigators expected a similar genetic background or factor in both related patients which predispose the patients to end stage renal disease. Interestingly the relatives developed different diseases and the identification of one predisposing factor in the related patients would explain the pathomechanism that is involved in both these rare kidney diseases. Although the investigators sequenced several candidate genes and performed complement assays, they did not succeed to find a relevant predisposing factor in the patients. Despite this fact the investigations represent valuable data for the clinical community, as they describe the coincidence of two rare kidney diseases TMA and Goodpasture’s disease in one family. The mutations or polymorphisms in several tested genes are obviously not associated with disease pathology in this family.

Minor corrections:

Please mark the histology pictures. Thromboses were? fibrin? fragmented erys? crescentic formations and so on.

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