Reviewer’s report

Title: PR3 vasculitis presenting with symptomatic splenic and renal infarction: a case report and literature review

Version: 1 Date: 13 Feb 2019

Reviewer: Marco Allinovi

Reviewer's report:

Autoimmune diseases are not infrequently associated with arterial thrombotic events. Chronic inflammation and immune system impairment are considered the main pathogenetic mechanisms.

Authors describe the first reported case of PR3-ANCA vasculitis presenting with symptomatic renal wedge infarction.

The authors have provided detailed responses to the reviewers' questions, and have incorporated these into the revised manuscript. I think that the manuscript has improved and have no further comments. I feel the manuscript is now suitable for publication in BMC Nephrology.

Please confirm that you have included your review in the ‘Comments to Author’ box?

As a minimum standard, please include a few sentences that outline what you think are the authors’ hypothesis/objectives, their main results, and the conclusions drawn. Your report should constructively instruct authors on how they can strengthen their paper to the point where it may be acceptable for publication, or provide detailed reasons as to why the manuscript does not fulfill our criteria for consideration. Please supply appropriate evidence using examples from the manuscript to substantiate your comments. Please break your comments into two bulleted or numbered sections: major and minor comments.

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- Is the exact sample size (n) reported for each experimental group/condition (as a number, not a range)?

- Are the description of any error bars and probability values appropriate?

- Are all error bars defined in the corresponding figure legends?

- Has a sample size calculation been included, or a description and rationale about how sample sizes were chosen?

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