Reviewer’s report

Title: Whole exome sequencing reveals a stop-gain mutation of PKD2 in an autosomal dominant polycystic kidney disease family complicated with aortic dissection

Version: 1 Date: 12 Sep 2017

Reviewer: Yumay Chen

Reviewer's report:
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This is a much better written manuscript with a more sounded discussion. The authors still did not make a compelled case of association between the aortic aneurysms found in the patient with the PKD2 mutation found in the family. Since the aortic aneurysms did not find in the all the affected family members, the suggestion of screening for young ADPKD patients for potential aortic dissection seems to be overstep from the conclusion of their study. The suggestion should be limited to the ADPKD patients with uncontrolled hypersention. Although the study is not novel in the mutation found in PKD2 and aortic dissection in the ADPKD patient, it can bring the discussion of aortic dissection in the ADPKD research.

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?
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Yes
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