Reviewer’s report

Title: Clinical utility of PKD2 mutation testing in a polycystic kidney disease cohort attending a specialist nephrology out-patient clinic.

Version: 3 Date: 7 June 2012

Reviewer: Curie Ahn

Reviewer’s report:

The authors sincerely answered to my questions. However, they did not answer to the questions below, which I think is important to address that the progression rate is similar between PKD2 and non-PKD2 groups.

Major Compulsory Revision

# Your results demonstrated that there was no difference in progression rate from CKD3 between PKD2 and non-PKD2 groups. As you may know, the initial GFR or renal function is the main contributing factor of later renal function progression. In addition, the amount of albuminuria also affects renal function deterioration. Therefore, I recommend to analyze the result in a subgroup divided by the initial GFR. Also, when you perform the statistical analyses, you should adjust the model for albuminuria along with gender, age, hypertension.

If it is not available to re-analyze the data because of the lack of data, etc., they should mention this point in the discussion part.

Otherwise, the authors responded to my questions adequately.

Level of interest: An article of importance in its field

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.