Reviewer’s report

Title: Assessing Success in Transitioning of Young Adults from Pediatric to Adult Kidney Practice

Version: 0 Date: 18 Sep 2019

Reviewer: Martin Bald

Reviewer's report:

In this study, the authors examine the perception of the transition process by young adults with different renal diseases who have undergone the structured transition program in a large pediatric center. While there are already several structured programmes for kidney transplanted adolescents, there is a lack of data on young patients with other kidney diseases.

The study is well planned and the results are adequately presented. Some results are also interesting for centres planning a transition programme.

However, further characterisation of the patients would be preferable:

- While the underlying diseases of the patients were mentioned, data on the severity of the disease (stage of kidney disease, if applicable) and the duration and frequency of care in the paediatric clinic are missing. Did these data influence the timing of the transition and the perception of the process of transition?

- Did all patients who participated in the program subsequently visit the affiliated adult clinic and were therefore included in the study? Are there data on patients who went to another clinic and did all patients made an appointment with a nephrologist? During this period, had patients also independently an appointment with for a nephrologist without participating in the transition program.

- Only about 30% of potential patients took part in the study. Can conclusions be drawn from the available data about differences between responders and non-responders e.g. severity of the disease and intensity of care in the paediatric clinic?

Minor comment: Item 13 in Table 2 is incomplete.
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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Yes

Are the methods appropriate and well described to allow independent reproduction of experiments?
Please state in the ‘Comments to Authors’ box below what you think are the strengths and weaknesses of the methods (study design, data collection, and data analysis), and what is required, if anything, to improve the quality of reporting

Yes

Does the work include the necessary controls?
If not, please explain in the ‘Comments to Author’ box below.

NA

Are you able to assess the statistics?
- Are the statistical test(s) used in this study appropriate and well described?
- 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?
Please can you confirm which of the following statements apply to your statistical assessment of the manuscript (Please include details of what the authors need to address in the ‘Comments to Author’ box):

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**Are the conclusions drawn adequately supported by the data shown?**
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