Reviewer’s report

**Title:** UMOD gene mutations in Chinese patients with autosomal dominant tubulointerstitial kidney disease: a pediatric case report and literature review

**Version:** 0  **Date:** 28 Jan 2019

**Reviewer:** Toru Watanabe

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The authors described a family with autosomal dominant tubulointerstitial kidney disease caused by a novel UMOD gene mutation (ADTKD-UMOD) and summarized the clinical and genetic characteristics of Chinese patients with ADTKD-UMOD by literature review.

The paper is interesting, but there are many grammatical errors in the abstract and case report sections. These sections of the paper should be grammatically checked by a native English speaking physician.

1. page 2, line 1 and 3: "a 3-year chinese boy" should be changed to "a 3-year-old chinese boy".

2. page 2, line 3-6: These sentences had grammatical errors.

3. page 2, line 7: "at 29 years old" should be changed to "at the age of 29".

4. page 3, line 7-8: These sentences are confused.

5. page 3, line 22 - page 4, line 2: These sentences should be changed to "Here, we report a ADTKD family with UMOD gene mutation and summarized the clinical features and types of Chinese patients with UMOD gene mutation by literature review."

6. page 4, line 7-10: These sentences should be changed to "His serum creatinine level was 27 umol/L, and uric acid level was 175 umol/L. Serm IgG, IgA, IgM, C3 and C4 levels were normal, and ANA, dsDNA and ANCA were negative".

7. page 4, line 13: "and " should be put between "fibrosis" and "renal tubular atrophy".

8. page 4, line 15: "and " should be put between "proteinuria" and "edema".

9. page 5, line 20-23: These sentences should be changed to "Among the 12 mutations of UMOD gene, 8 mutations were found in exon 3, 2 in exon 4, 1 in exon 5, and 1 in exon 9".

**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?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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