Reviewer’s report

Title: Primary hyperparathyroidism caused by enormous unilateral water-clear cell parathyroid hyperplasia

Version: 1 Date: 14 May 2017

Reviewer: Insoo Suh

Reviewer’s report:

This is a single case report to highlight parathyroid water clear cell hyperplasia/adenoma, a rare cause of primary hyperparathyroidism. The patient case is presented clearly, and the discussion is overall appropriate. My suggestions are below:

- Abstract conclusion (page 2 line 44): Would be clear about "the distinction of water clear cell hyperplasia from <water clear cell> adenoma", not the usual parathyroid adenoma, which is referred to in the prior sentence and causes confusion.

- There are several areas in the pathology description that describes "luck of capsule...". Please correct the misspellings.

- Case presentation (page 4 lines 18-24): Incomplete sentences.

- In the discussion, the authors suggest a longer and/or stricter follow-up. How would this be different from their normal follow-up practices?

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.

Yes

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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