Reviewer’s report

Title: Hemodialysis Patients' Preferences for the Management of Secondary Hyperparathyroidism

Version: 0 Date: 31 Jan 2017

Reviewer: Andrew Smyth

Reviewer's report:

1. Please comment on what is actually important to patients - is SHPT something they care about? Symptoms, QoL etc. Not an issue in the interpretation of the treatments - it's more about importance of treating a component they may not feel/understand

2. Please comment on the responses to the email invitation assumes computer access / literacy / interest / email not going to junk folder! there is potential here for selection bias - only 500 of 7582 responded, 1/15 rate - responder bias and/or volunteer bias. This group that responded are more likely to have higher health literacy (78% have higher than high school education) which will influence your findings.

3. Do patients really appreciate the symptoms of SHPT vs the other symptoms of ESRD?

4. Line vs. Pills - convenience and compliance, but 'it would be controlled by nurses' demonstrates lack of patient empowerment, please comment

5. Time may be an important factor in decision making but it's not the only issue - patients who aren't empowered to look after their own healthcare often don't want to engage in shared decision making

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.

I am able to assess the statistics

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

Acceptable

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