Reviewer's report

Title: Dynamics of cinacalcet use and biochemical control in hemodialysis patients: A Retrospective New-User Cohort Design

Version: 1 Date: 20 June 2015

Reviewer: Bjorn Meijers

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Major compulsory reviewers
Please clarify for non-US based readers what is the nature of the Medicare A-D. This reviewer is not familiar with these terms and while it seems plausible that the conclusions are valid, it is not clear where these conclusions are based upon.

What are the odds that patients obtained prescription drug that have not been captured by the used methodology?

The authors stated in their manuscript that different PTH assays might lead to different absolute values. What type of PTH assay(s) are in use in the different Da Vita facilities?

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:
I declare that I have no competing interests