Reviewer's report

**Title:** Potentially modifiable factors associated with non-adherence to phosphate binder use in patients in Brazil on hemodialysis

**Version:** 2  **Date:** 21 August 2013

**Reviewer:** Kuan-Yu Hung

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Major Compulsory Revisions:
1. Is there any consensus on indication of prescribing phosphate binder (PB)? It seems that no matter adherence to PB or not, mineral parameters (Ca, P, CaxP product, etc.) are not different among patients. How to explain that?
2. What is the major information of this work? Based on these so-called modifiable factors, what can nephrologists or nursing managers do to improve mineral disorders of these patients?

Minor Revisions:
The discussion is well written and most of them are closely related to results and findings of this work, however, the text is still too long. Please if possible, try to reduce wordings and make it more concise to read.

**Level of interest:** An article of importance in its field

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

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