Reviewer's report

**Title:** Hyperphosphatemia in patients with ESRD: assessing the current evidence linking outcomes with treatment adherence

**Version:** 2  **Date:** 9 July 2013

**Reviewer:** Vincenzo Bellizzi

**Reviewer's report:**

Dear Sir,

I would appreciate:
- Pg 4: To rewrite the title of the paragraph: Seeking …, deleting the last words: …use of phosphate binders;
- Pg 5: To change the sentence: “… dialysis patients may be more prone to malnutrition resulting from a low-protein diet and/or lack of appetite [17]” to “… dialysis patients may be more prone to malnutrition resulting from a low-protein/energy diet and/or lack of appetite when associated with inflammation [17]”
- Pg 6: the sentence “Phosphate binders can provide the patient with greater nutritional freedom” is misleading. The point is that neither dietary restriction nor phosphate binding works well by alone. So, I would change the phrase in something like “Phosphate binders can provide the patient with greater more tolerable nutritional freedom restrictions”
- Pg 6: Different phosphate binding capacities by different binders are discussed [from ref. 24]; Authors should indicate the dosages of PB together with the amount of P bound.

Anyway, the paper is now adequate for publication.

Thank you for giving me the opportunity to review for BMB Nephrology.

Best regards,

Vincenzo Bellizzi

PS. Hard work to check a revised version of a paper where the changes are not underlined.

**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.