Reviewer's report

Title: The Efficacy and Safety of Lanthanum Carbonate on Chronic Kidney Disease Mineral and Bone Disorder in Patients with Dialysis A Systematic Review

Version: 1 Date: 29 May 2013

Reviewer: Francesco Locatelli

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The manuscript 'The Efficacy and Safety of Lanthanum Carbonate on Chronic Kidney Disease Mineral and Bone Disorder in Patients with Dialysis A Systematic Review' by Chenglong Zhang, Ji Wen, Zi Li and Junming Fan is unbalanced being too much Lantanum oriented. The sevelamer is not a new phosphate binder (as is not LC) moreover the risk of accumulation (liver, bones etc) should be discussed in detail quoting and discussing the related paper being the major concern in using the drug in everyday clinical practice. The lack of other so call "pleiotropic effects" in comparison with sevelamer should also be discussed.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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