Reviewer's report

Title: Differential effects of phosphate binders on pre-dialysis serum bicarbonate in end-stage kidney disease patients on maintenance haemodialysis

Version: 4 Date: 28 June 2013

Reviewer: Alastair Hutchison

Reviewer's report:

The authors have addressed my comments, although I still have concerns that in this type of observational study one cannot be certain that every clinician and patient followed the unit's standard procedures.

Level of interest: An article of limited interest

Quality of written English: Acceptable

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

Declaration of competing interests:

Past adviser and recipient of research grants from Shire Pharmaceuticals