Reviewer’s report

Title: The impact of pretransplant 25-hydroxy vitamin D deficiency on subsequent graft function: An observational study

Version: 1 Date: 25 November 2011

Reviewer: Neil Boudville

Reviewer’s report:

Minor Essential Revisions

Comments to authors:
- can you describe seasons that 25OHD was measured as this will clearly influence the level
- How many grafts were not functioning 36 months after transplant? What were the 25OHD levels in these grafts. It does not seem to make sense to me to exclude these ones.
- Does the relationship between 25OHD and eGFR still stand when the cutoff is higher and also if 25OHD is used as a continuous variable.
- This association between 25OHD and eGFR does not prove causation. There are considerable other explanations. The main way to tease this is to perform an intervention study.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.