Reviewer's report

Title: Regression of left ventricular mass following conversion from conventional hemodialysis to thrice weekly in-centre nocturnal hemodialysis

Version: 2 Date: 25 November 2011

Reviewer: Alan Kliger

Reviewer's report:

The revised manuscript addresses all of my questions and concerns. The authors have done a thorough and responsible job describing the limitations of their study design.

My sole remaining Minor Essential concern:

Figure 1 compares change in LVM over time before conversion to ICNH to change in LVM over time after conversion to ICNH. I believe that the authors have calculated a slope for each side of the graph based on the mean of all patients' delta LVM before and after conversion. However if you display the data this way, it suggests several points along each line confirming a straight line relationship between time and LVM. I do not believe you have data to show, for example, that delta LVM at +2 yrs falls on the same slope as delta LVM at 4 years.

For this reason, I suggest you eliminate figure 1. Table 4 already has the mean change in LVM for each group.

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