Reviewer’s report

Title: Rationale and design of the balANZ trial: A randomised controlled trial of low GDP, neutral pH versus standard peritoneal dialysis solution for the preservation of residual renal function

Version: 1 Date: 22 June 2010

Reviewer: Ken Farrington

Reviewer’s report:

The paper describes a multicentre study of significant potential general interest. Unfortunately full recruitment was not achieved - but in many parts of the world use of the experimental intervention fluid is becoming standard without the supporting evidence - so the difficulties in recruitment are not that surprising and probably would preclude a larger study being carried out anywhere. In addition this is the largest randomised study in this area - so will likely represent a significant contribution to knowledge.

Minor essential revision

The authors need to clarify their use of the term "double-blind" in the Study Design section.

Minor discretionary revision

A table comparing the composition of experimental and control fluids might be useful.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interests