Reviewer's report

**Title:** Efficacy of antibiotic therapy for peritoneal dialysis-associated peritonitis: a meta-analysis of case series studies

**Version:** 1  **Date:** 2 August 2013

**Reviewer:** Beth Piraino

**Reviewer's report:**

Major compulsory revisions: This is a nice analysis of case reports of outcomes of various antibiotic protocols to treat peritonitis. However, I found it quite difficult to follow the figures with the current labeling. I think it essential to make the labeling clearer for the reader. In figure one since the only 3rd generation the authors are examining is ceftazidime, I suggest replacing the title of 'third generation cephalosporin and glycopeptide' with 'ceftazidime and glycopeptide.' The same is tur of the 2nd figure. For the last 3 figures, instead of just giving the author on the left hand of the figure, please add the drug begin tested (cipro, cipro, vanco + cipro) etc. This will make it much easier to follow.

Minor essential revisions. I could not find the appendix. Was this uploaded?

Discretionary revisions I am not sure it is necessary in Table 1 to list all the countries from which the case series come from. On the other hand some where you should indicate those studies which are in children. There is a typo under Statistical analysis as cefalothin is misspelled. In the discussion Warady is misspelled.

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**

I declare that I have no competing interests.