Reviewer's report

Title: Streptococcal Peritonitis in Australian Peritoneal Dialysis Patients: Predictors, Treatment and Outcomes in 287 cases

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Reviewer: Cheuk Chun C Szeto

Reviewer's report:

This is a retrospective study on the risk factor and outcome of streptococcal peritonitis in PD patients. The sample size is big, the data carefully collected and appropriately analyzed, and the manuscript is well written. It is unfortunate that antibiotic sensitivity was not included in their database, but the authors could hardly do anything about it.

The major concern is to put all streptococcus species as one group for analysis. It seems logical to report the proportion of the cases being enterococci (which has intrinsic resistance to cephalosporin), and describe the response to antibiotic treatment in two groups (enterococci and non-enterococcal streptococci).

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 - except that I do research in the same field!