Reviewer's report

Title: Staphylococcus aureus Bacteriuria as a Prognosticator for Outcome of Staphylococcus aureus Bacteremia: a case-control study

Version: 2 Date: 11 October 2009

Reviewer: Allan K Grill

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Given that I am a family physician, I would want to know how the presence of S aureus bacteriuria in a patient with known S aureus bacteremia would change my management. It may be true that patient's who are septic with S aureus, and have S aureus in the urine as a result, have a slightly higher risk of mortality. However, if it does not change the treatment plan for treating the S aureus bacteremia in the 1st place then the importance seems unclear. This needs to be explored more in your submission so it can offer some practical advice to clinicians.

More detail on how the covariates were adjusted to show a higher risk of mortality for patients with positive S aureus urine cultures is needed (see page 10 - 1st paragraph).

Level of interest: An article of limited interest

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.