Reviewer's report

Title: Paradoxical bacteremia incidences among selective digestive decontamination studies versus other studies of mechanically ventilated patients.

Version: 2 Date: 19 October 2014

Reviewer: Paula Ramirez

Reviewer's report:

Major issues:

The author identifies the studies that do not use SDD or SOD based on analyzing some preventive measure of VAP; and yet the objective result is the incidence of bacteremia. This study design is incomprehensible and is reflected in the analysis of results.

The use of SDD or SOD decrease the incidence of bacteremia associated with bacterial translocation, not whether its origin is different such as catheter-related bacteremia. This links directly to the lack of effect on the CNS etiology, this organism is not from the intestine but is the leading cause of catheter-related bacteremia.

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

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