Reviewer’s report

Title: Risk factors for mortality in patients with Pseudomonas aeruginosa bacteremia; retrospective study of impact of combination antimicrobial therapy

Version: 2 Date: 4 February 2014

Reviewer: David Chien Lye

Reviewer’s report:

Minor revisions:
It is curious that after the authors re-analysed by re-defining what was appropriate vs. inappropriate, the odds ratio and P values did not change. The authors claimed that the changes were in red. I advise the authors to re-check their data.
Please change "24 h" to "24 hours".
Please correct the spelling of "monotherpy" in table 2, and "cephalosporine" and "aminoglcoside" in table 3.

Major revision:
The authors should qualify their conclusion that combination antibiotics improved survival in neutropenia by noting that this was not adjusted for disease severity. In fact, the authors should stratify the analysis presented in table 4 by disease severity e.g. APACHE II score > threshold value.