Reviewer's report

Title: The Role of Beta-Lactamase-Producing-Bacteria in Mixed Infections

Version: 1 Date: 10 November 2009

Reviewer: Jan Verhoef

Reviewer's report:

This manuscript would be of greater value if the author makes a more critical assessment eg

Can the author answer the following questions: Does the author think that the data are convincing? Should a betalactamase instable betalactoam antibiotic still be used? Does we need to make a distinction between an infection caused by two bacteria and an infection caused by one microbe with a betalactamase producing bystander? Has such a distinction losts its clinical relevance

Is clindamycin a better therapeutic the penicillin in infections caused by GASTREP infections?

Should we do everything to prevent spread of tehse betalavctamse prod bacteria? eg should we care patients with ESBLs in isolation?

Are there enough good clinical data to conclude that we always must realize that betalactamase producing bacteria in the body may lead to treatment failure.

In conclusion I would appreciate the author to be more critical with relevant clinical statements.

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 have no competing interests

'I declare that I have no competing interests'