Reviewer’s report

Title: Pharmacokinetic-pharmacodynamic profiling of four antimicrobials against Gram-negative bacteria collected from Shenyang, China

Version: 1 Date: 24 November 2009

Reviewer: Ali Hiraj Khan

Reviewer’s report:

Review and comment:

This is definitely a good paper and written very nicely. The findings of the study are very interesting and encouraging. It is definitely a very important paper in the context of management of microorganisms commonly related to hospital acquired infections. And if this is published it will definitely stimulate further studies on pharmacokinetics and pharmacodynamics of commonly available antimicrobials and their cumulative fraction of response; in other geographic locations as well as other hospital settings of the same region.

In my view I do not find any obvious pitfall of the study.

(Page 7; typho

Other study suggests that the carbapenemase blaOXA-23 and the AdeABC efflux pump were the importance mechanism.)