Reviewer's report

**Title:** Discrepancy between Effects of Carbapenems and Flomoxef in Treating Nosocomial Hemodialysis Access-related Bacteremia Secondary to Extended Spectrum Beta-lactamase Producing Klebsiella pneumoniae in Patients on Maintenance Hemodialysis

**Version: 2 Date: 10 March 2012**

**Reviewer:** L. Silvia Munoz-Price

**Reviewer's report:**

The study is a retrospective review of the clinical outcomes of ESBL-producing K. pneumoniae bacteremia (line, graft or fistula related) among hemodialysis patients. Groups were compared based on antibiotic treatment (flomoxef versus carbapenem).

Even though this is an interesting concept, the manuscript is poorly written with many grammatical and spelling errors, diminishing its quality (such as the use of “PTS” for Pitt bacteremia score twice in the abstract).

Some comments:

What do you mean by antibiotics started within 5 days of the availability of blood culture results…? Does this mean from obtaining blood cultures or from the day blood cultures were finalized? How many days does your microbiology lab usually take to finalize blood cultures (5 days)?

Page 6, last sentence of first paragraph: “The diagnosis was made by patient’s physician”. What diagnosis are you referring to?

Flomoxef is not used in the USA; thus, consider giving a better introduction to the readers about this antibiotic.

Results, page 9, line 8: “…initially hospitalized due to the onset of an infectious disease”. Do you mean fever?

Lastly, the results of this manuscript contradict a previous article published by the same leading author in JAC 2006.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Not suitable for publication unless extensively edited

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**
Nothing to declare