Reviewer's report

Title: Relationship between adverse drug reactions to antibacterial agents and the Klebsiella pneumoniae carbapenemase-producing (KPC) Klebsiella pneumoniae outbreak: insight from a pharmacovigilance study.

Version: 0 Date: 02 Oct 2019

Reviewer: Mukaddes Gümüştekin

Reviewer's report:

Pharmacovigilance and spontaneous reporting are really important and physicians' awareness is low. Therefore, I think that this study may increase the awareness of physicians on this subject. Manuscript is well-written and clear. However, the study contains some minor flaws related to the methodology and the results of the paper.

Although the reasons for the comparison of Italy and UK data are stated in the later sections of the text, it is appropriate to specify in the abstract and introduction.

While the Italy data covers seven years in terms of 1998-2008 period and that tigecycline data covers three or four years may pose a problem in comparing the data and interpreting the statistical analyzes correctly. Therefore, an additional statistical review would be appropriate.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Unable to assess

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable
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