Reviewer's report

Title: Prevalence of carbapenem-resistant Acinetobacter baumannii from 2005 to 2016 in Switzerland

Version: 0 Date: 05 Dec 2017

Reviewer: David Wareham

Reviewer's report:
The authors have produced a very short manuscript on the prevalence of carbapenem-resistant Acinetobacter spp in Switzerland. This uses laboratory reporting data collected as part of a surveillance scheme - anresis - for which no specific details are provided.

Further knowledge surrounding the epidemiology of MDR Acinetobacter infections in Switzerland is of interest but the manuscript requires far more in depth analysis of the data and the implications.

The following major points should be addressed

- There is no adequate description of the criteria to define an invasive isolate - Blood or CSF is suggested - how many from each - how many bloodstream isolates were likely catheter associated or contaminants. There is no accompanying clinical data on whether these isolates were though significant.
- No description of the methods to undertake susceptibility testing, what drugs were tested and how.
- No molecular analysis of any strains were undertaken for either resistance or identification
- It is suggested that the higher rate in the North East region may be associated with a nosocomial outbreak but no evidence or analysis is provided to support this
- The discussion is minimal and ultimate conclusion only for more surveillance to be carried out
Overall the data available has not been sufficiently analysed or presented in a meaningful way for publication without major revision.

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.
No

**Does the work include the necessary controls?**
If not, please specify which controls are required in your comments to the authors.
No

**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in your comments to the authors.
No

**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.
Not relevant to this manuscript

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

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