Reviewer’s report

Title: Fungemia Due to Lachancea fermentati: a Case Report

Version: 1 Date: 5 March 2014

Reviewer: Meenakshi M Rana

Reviewer’s report:

Major compulsory revisions:
Under case presentation- it says he was initially hospitalized with Escherichia coli peritonitis. Was this part of his initial presentation or related to the fungemia/peritonitis with Lachancea fermentati? Why did he have the ecoli peritonitis- was it part of the same process with the fistulous bowel or something different? If it was part of the same process- should it be mentioned in table 1?

Under the case presentation- how do you explain the growth in the sputum and its significance? Is it just part of a disseminated process?

Minor essential revisions:
Line 20- change “blood pressure” to “vasopressor” support
Line 32- would change “were polymicrobial” to “had polymicrobial flora” or “had polymicrobial growth”
Line 49- would change “sober” to “abstinent from alcohol”

Would consider discussing the published case report on S. cervesiae that caused disseminated disease in a patient with leukemia in the discussion/conclusion rather than in the background- or to at least expand on other case reports/series with Saccharomyces in the discussion and to draw comparisons to current presentation.

Discretionary Revisions
Do you have any pictures of the yeast from the micro lab or radiographic images that could be included?

Overall interesting case presentation and discussion of a new possible pathogen in an immunocompromised host.

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

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.
Declaration of competing interests:

I declare that I have no competing interests.