Reviewer's report

Title: Catheter-related bacteremia due to Kocuria rosea in a patient undergoing peripheral blood stem cell transplantation

Version: 1 Date: 19 September 2004

Reviewer: EDWARD ARSURA

Reviewer's report:

General: Altntas et al describe a case of catheter related bacteremia with Kocuria rosea in a peripheral blood stem cell transplant recipient. This is the first reported case of bacteremia with this organism and the uniqueness of this case justifies publication. The article is reasonably well written, although it could do with revision and shortening.

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Minor Essential Revisions I would revise the abstract and focus on Kocuria rosea and limit discussion on Micrococcus. I would then describe the patient, his febrile illness, response to vancomycin and catheter removal.

Page 2 Background. I would revise the first sentence by stating: Hickman type central venous catheters are increasingly being used for venous access in patients undergoing chemotherapy and in peripheral blood stem cell recipients. Background line 4, delete however
Background line 7, change are among the frequent to the most frequent…….
Case presentation, line 2 add A before Hickman
Case presentation, the chemotherapeutic agents do not need to be capitalized
Case presentation, line 6, delete least
Case presentation, line 6 delete in physical reexamination
Case presentation, line 13 delete therefore
Discussion page 6, paragraph 3, line 5 delete the sentence: We report ........
Discussion page 6, paragraph 4; rewrite the paragraph by removing reference to infectious complications (this has been stated several times previously).

Background in Abstract is misspelled
Background in first sentence is misspelled
Delete antibiotherapy
Immunocompromised in discussion is misspelled
Conclusions is misspelled

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Discretionary Revisions:

The authors’ might want to add some comments on where Kocuria rosea is found in the environment. A report from in 2002 notes high numbers in wool. Was there any epidemiologic link to sheep?
What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: Yes