Reviewer's report

Title: Resistance profiles of urinary tract infections in general practice - an observational study

Version: 1 Date: 9 August 2012

Reviewer: Katumi Shigemura

Reviewer's report:

Major Compulsory Revisions

This paper describes consecutive (is true?) uncomplicated UTI cases without any bias and not from special department such as urology or gynecology, and therefore, it may be applicable to daily clinical setting. However, it needs some revisions as follows:

Method

1- Please indicate how to keep the patient's privacy in web forum? I miss the consent from patients, do you write anywhere?

2- bacterial count > 103 cfu/ml is OK? I am afraid it includes contamination.

3- Quality control it is not easy to understand this statement.

4- miss the definition of UTI in this study (clinically suspected needs to be explained more in detail.)

5- What is GPs?

Results

1- Major problem in this paper is missing statistical analyses.

2- Recurrent infection means recurrent UTI?

Discussion & Conclusions &

1- Please explain why the current data differ from other literatures?

2- Please show the German’s UTI treatments guideline and their comparisons with others.

3- Why did the authors select these 4 antibiotics to measure SIR?

4- Again, please indicate and add statistical analyses.

Level of interest: An article of limited interest
Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

none declared