

Reviewer's report

Title: Prospective study of urinary tract infection surveillance after kidney transplantation

Version: 4 **Date:** 23 February 2010

Reviewer: Pierpaolo Di Cocco

Reviewer's report:

The manuscript has been thoroughly revised; overall it reads well but does not address the major points that needed to be discussed. This study confirms that deceased donor transplantation and female gender are the main risk factors for developing UTI. Unfortunately there is a large body of literature (i.e. studies with larger sample size) that have established the above cited points. In general, I would suggest that assumptions that the authors make in their discussion should be "softened" in a way to show that these are just their opinions expressed rather than well proven evidence (please see specific comments below). The speculation on the cost-benefit of urinary cultures is in stark contrast with the study protocol and moreover this study is not designed to answer to this question. Would urge the authors to add a small comment to address this.

With regard to the importance of controlling the antibiotic "ab-use", it does not seem that the authors emphasize this point (antibiotic treatment for 10 days!!!). Would add a comment.

The emergence of resistant microorganisms, due to widespread use of antibiotics both inside and outside of medicine, is of particular concern. The authors would add a comment.

Considering that the authors must respond to the previous major compulsory revisions, I am unable to decide on acceptance or rejection. At present, this is an article of limited interest.

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

'I declare that I have no competing interests'