Reviewer's report

Title: Prediction and diagnosis of bladder cancer recurrence based on urinary content of hTERT, SENP1, PPP1CA, and MCM5 transcripts

Version: 2 Date: 29 October 2010

Reviewer: Toru Shimazui

Reviewer's report:

Major Compulsory Revisions:

2:

In terms of necessity of multivariate analysis, I am not convinced of the author's comment. The significance in univariate analysis does not always correlate with significance in multivariate analysis. To prove that, author should simply indicate whether or not new markers are superior over the previous factors, such as previous grade, multiplicity, and CIS, which are generally accepted as a high risk factor of bladder tumor recurrence. Otherwise, the present materials might have some bias in the background distribution, for instance paucity of grade 3 or CIS. Author may additionally describe about these points.

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

Quality of written English: Acceptable

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