Reviewer's report

Title: Should we perform longer follow-up in patients with initially diagnosed low-grade, Ta non-muscle invasive bladder tumors?

Version: 2 Date: 19 October 2013

Reviewer: Jehonathan Pinthus

Reviewer's report:

A. Major Compulsory Revisions

1. Were the recurrences and therefore progressions detected due to symptom (hematuria etc.) or during the routine surveillance cystoscopies?

2. Patients who continue to smoke are prone to recurrences. These data is missing but of importance for analysis. If the recurrences/progression over 5 years occurred mostly/only smokers one may suggest that long term follow-up should be conducted only/mainly in smokers.

3. Did the authors record initial Tumor size/volume? This is a well known predictor for recurrence.

4. The title of the paper is a bit misleading. Only 76/190 patients were followed more than 5 years. Most progressions and recurrences occurred within 5 years.

5. The authors state in their conclusions that late recurrence and WP occurred at a constant rate. It is unclear to me what they mean by constant rate?

Level of interest: An article of importance in its field

Quality of written English: Not suitable for publication unless extensively edited

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

Declaration of competing interests:

I have no competing interests