Reviewer's report

Title: Androgenic suppression combined with radiotherapy for the treatment of prostate adenocarcinoma: a systematic review

Version: 1 Date: 4 October 2011

Reviewer: Ryuichi Mizuno

Reviewer's report:

In this manuscript, the authors performed meta-analyses of nine different studies concerning on hormone treatment in combination with radiotherapy for locally advanced prostate cancer. From their analyses results, the authors found the benefit of adding goserelin monotherapy to radiotherapy for patients with locally advanced prostate cancer.

Comments and suggestion for improvements as follows;

1. In the Background section, the rationale for combining androgen deprivation with radiotherapy should be described.

2. In the Figure legend section, explanations for the numbers appeared in Figure 2-7 (1.5.1, 1.5.2, ..... , 2.3.2) are missing.

3. In the Results section, the authors need to redo some subgroup analyses. For example, in Figure 2 and 6, the authors regarded the study Denham 2005 as Central, however, in this study complete androgen blockade was used.

4. Ref 15 (Lawton et al) should be removed from this meta-analyses.

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

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

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests