Reviewer's report

Title: Estimation of groin recurrence risk in patients with squamous cell vulvar carcinoma by the assessment of marker gene expression in the lymph nodes.

Version: 4 Date: 1 February 2012

Reviewer: Marta Ewa Polak

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Major Compulsory Revisions

Although the authors explain the reasons for choosing to do in-depth analysis of one set of microarray (i.e. the pair of lymph nodes from the patient with rapidly progressing VC) it is possible, that concentrating on verification of the candidate genes chosen from that sample only they miss an opportunity to identify other valid and useful marker genes. In particular, it is possible that rapidly progressing cancer utilises different metabolic and signalling pathways than less aggressive tumours, therefore I feel it is essential to analyse the available data sets in full and discuss the results.

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.

Declaration of competing interests:

I declare that I have no competing interests