Reviewer's report

Title: Changes in neuronal activation patterns in response to androgen deprivation therapy: A Pilot study.

Version: 2 Date: 14 October 2009

Reviewer: Matthew Nielsen

Reviewer's report:

The authors provided clear and concise responses and modifications to the original manuscript to address my methodological concerns as well as those of the other reviewer. The other reviewer pointed out the concerns with low patient numbers, to which the authors noted that multiple repeated measures could be obtained in individual patients as another means of increasing statistical power. While the concept of getting a representative sample of readings to identify the central tendency is consistent with potentially increasing the precision of the value but I would disagree that this is a means to effectively increase statistical power. The fundamental limitation of this study is low patient numbers, however the authors present interesting preliminary data to inform the design of further studies in larger numbers of patients.

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

Quality of written English: Acceptable

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