Reviewer’s report

Title: Hypofractionated Helical Intensity-Modulated Radiotherapy of the Prostate Bed after Prostatectomy with or without the Pelvic Lymph Nodes - the PRIAMOS trial

Version: 2 Date: 19 August 2012

Reviewer: Mack Roach

Reviewer’s report:

In principle this could be an important study. This point is well made by the authors. Unfortunately they have failed to:

1. used the most rigorous evidence based sets of dose constraints possible (small bowel not usually dose limiting?).
2. they are not using the best image guidance techniques (fiducials vs BAT).
3. the definition as to how they will determine the location of nodal areas irradiated remains vague. Sentinel nodes vs RTOG Guidelines?
4. being non-randomized it will be difficult to determine whether the complication rate is high or not. Magnitude of differences assumed?

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'