Reviewer's report

Title: Dose and polymorphic genes xrcc1, xrcc3, gst play a role in the risk of developing erythema in breast cancer patients following single shot partial breast irradiation after conservative surgery

Version: 2 Date: 27 May 2011

Reviewer: Hua Zhao

Reviewer's report:

Major Compulsory Revisions
This is an interesting study to look at toxicity after radiotherapy for breast cancer patients. The major critique is the sample size. The study population is too small (57 patients). Therefore, no conclusion can be made from this study at all. Also, only three polymorphisms are included in the study.

Level of interest: An article of limited interest

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

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:
I declare that I have no competing interests