Reviewer's report

**Title:** Intratumoral heterogeneity impacts the response to anti-neu antibody therapy

**Version:** 6  **Date:** 2 July 2014

**Reviewer:** Lucas Abrahao-Machado

**Reviewer's report:**

Major Compulsory Revisions

1) The criteria for HER2 Immunohistochemical status must be specified in the section "methods" and the reference as well. There are some questions to be answered in the text: What does it mean negative?, What is equivocal? What is positive? Which percentage of cells should be positive to be considered a HER2-positive tumor?

2) The authors did not mention 0 (zero) as one of the negative possibilities in HER2 analysis.

3) The photographs of the IHC reactions do not show the required membranous positivity. Actually it seems that the nuclei are positive, why?

**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.