Reviewer’s report

Title: Association of cytochrome P450 genetic polymorphisms with neoadjuvant chemotherapy efficacy in breast cancer patients

Version: 1 Date: 21 March 2012

Reviewer: Angela Roco

Reviewer’s report:

Major Compulsory Revisions

1. To find a valid association from the clinical point of view is necessary to realize the statistical analysis with the group Complete remission (CR) and Partial remission (PR), and not include Stable Disease (SD) group in the analysis of polymorphism and response to chemotherapy.

2. It is necessary to correct the analysis of the tables 3 and 4 with the information of the patients with chemotherapy with CR and PR and genotype. Genotypic analysis indicated in the tables 3 and 4 corresponds to the total of patients with cancer of breast (395 patients) and not only to 261 patients who received chemotherapy. ¿In Positive o Negative group included 134 patients who did not receive chemotherapy in Tables 3 and 4?

Discretionary Revisions

1. Some references are absent in the introduction

2. To update references

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