Reviewer's report

Title: Green tea and urinary estrogens and estrogen metabolites in Japanese-American women

Version: 1 Date: 10 August 2012

Reviewer: Chisato Nagata

Reviewer's report:

This study examined the associations between green tea intake and urinary estrogens and estrogen metabolites. I found the present data to be of interest. The design of the study is thorough and the paper is well-written. I have only minor comments.

Discretionary Revisions

1. I would like to know that adjustment for years of education or dietary factors such as alcohol and fat intake would not alter the results.

2. Page 9: The statistical comparison of characteristics between pre- and postmenopausal women is not so important.

3. Page 11, para 2: This paragraph could be deleted or included into the section of introduction.

4. Page 11, lines 12-14: I am puzzled by the difference in the results between pre- and postmenopausal women. Please add more explanation.

5. Page 13, para.2: Does this paragraph have relevancy to your finding of no association between green tea intake and urinary estrogens in premenopausal women?

How about the association of 16-patheway EM with the risk of breast cancer in premenopausal women?

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

None declared.