Reviewer's report

Title: Luminal B Subtype: A Key Factor for the Worse Prognosis of Young Breast Cancer Patients in China

Version: 5 Date: 13 January 2015

Reviewer: Faye F Gao

Reviewer's report:

Comments to the Author

Q1: The authors describe follow-up of breast cancer patient in two age groups: age <40 and 40-50. While the title of the article is to define a risk factor for worse prognosis in young breast cancer patients. I don't think the 40-50 age group represents the older patient population better than just choose the #40 years old? What is the reason for choosing 40-50 age as the counterpart group for young patient?

Q2. The manuscript needs editing for grammar, syntax, spelling, and/or sentence structure throughout the entire article. Please have the manuscript carefully reviewed for clarity before submitting the revision.

For example:

Line 4, “characteristic and prognosis” should be “characteristics and prognoses”.

Line 5, “subtype group” should be “subtypes”.

Line 18, “type” should be “types”.

Line 25” tumor” should be “tumors”,

Line 27: the sentence does not make sense.

Line 42: YBC?= Young breast cancer ?

Line 43: significantly lower than their “older” counterparts?

Line 45: “study was focus on early-onset breast cancer and breast cancer subtype” should be “study focused on early-onset breast cancer and breast cancer subtypes”.

Line 83: need explanation for R0 resection.

Etc…..

Q3. One of the main conclusions for the manuscript is “Patients <40y with Luminal B tumor had a 2.5 fold higher risk of death compared to their older counterparts”. The authors should try to discuss all the possible reasons for the higher risk of death in this age group.

Level of interest: An article whose findings are important to those with closely related research interests
Quality of written English: Not suitable for publication unless extensively edited

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