Reviewer’s report

Title: The emerging diversities in breast cancer diagnosis - a regional population based study

Version: 2 Date: 16 January 2010

Reviewer: Drakoulis Yannoukakos

Reviewer’s report:

The authors are presenting an interesting observation highlighting the ethnic differences in molecular classification of breast cancer.

Their results are extremely different from any published report so far. Especially with respect to the so called "penta-negative" group but as well as to luminal A group.

Major Compulsory Revisions
The author should clarify the receptors (ER, PR, HER2)status in their basal group. How many of they are "triple negative"? Usually the majority of basal tumors are "triple negative".

At the end of the discussion the authors propose that "the term triple negative is obsolete and should be replaced by the term "penta-negative". This is exaggerated and should be omitted.

They should give some more updated references about "triple negative" as:

They should comment about "triple negative" on the basis of these reviews.

Level of interest: An article of importance in its field

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