Reviewer’s report

Title: Hereditary Breast and Ovarian Cancer: Assessment of point mutations and genomic rearrangements in Brazilian Patients

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Reviewer: Gregory J. Tsongalis

Reviewer’s report:

Silva et al present a very thorough study of Brazilian hereditary breast and ovarian cancer syndrome patients. The design, methods and scope of the project are very well done. The manuscript is novel in that this is the first such study in Brazilian patients that encompass such a genomic profile including sequencing and microarray analysis. In addition the authors describe for the first time, detection of germline variants in the ATM and PTEN genes in this patient cohort. The figures and tables complement the manuscript very well.

A minor issue is that there are numerous grammatical errors that will need to be changed.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Needs some language corrections before being published

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.