Reviewer's report

Title: Using a state cancer registry to recruit young breast cancer survivors and high-risk relatives: a protocol of a randomized trial testing the efficacy of a targeted versus a tailored intervention to increase breast cancer screening

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Reviewer: Paolo Pedrazzoli

Reviewer's report:

The paper reports the protocol of a randomized trial testing the efficacy of a “Targeted” versus an “Enhanced tailored” intervention to increase breast cancer screening in young breast cancer survivors (diagnosed at 20–45 years old) and their high-risk relatives.

The principal goal of the proposed study is to contribute to female breast cancer death rate reduction in this specific population.

Young breast cancer survivors will be identified in the Michigan Cancer Registry, and eventually the results will be applied to the entire American female population with the same characteristics.

The remarkable points of the study are:
• gain of knowledge on a population (young women survivors and their families) yet to be studied thoroughly;
• emphasis on the importance of “advocacy”, by requiring young women survivors to involve their relatives;
• increase awareness of disease risk in this population of healthy women
• stratification by race; this might help to identify specific factors that may assist to improve and differentiate subsequent interventions.

The study is well designed and the protocol description is clear. It provides clear information for better intervention in BC screening. It is likely that the study will help expanding public health knowledge about breast cancer surveillance practices for young patients and high risk relatives.

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