Reviewer’s report

Title: Adjuvant chemotherapy could not bring survival benefit to HR-positive, HER2-negative, pT1b-c/N0-1/M0 invasive lobular carcinoma of the breast: a propensity score matching study based on SEER database

Version: 1 Date: 27 Nov 2019

Reviewer: Alexandre de Nonneville

Reviewer's report:

Hu et al. conducted a SEER database analysis aiming to evaluate the impact of adjuvant chemotherapy in hormone receptor positive, HER2 negative pT1b-c/N0-1/M0 invasive lobular carcinoma.

The authors performed several approaches to adjust baseline differences between groups and to reduce the impact of treatment selection bias, including multivariate Cox model and propensity-score matching.

Unfortunately, the absence of information about endocrine therapy in the SEER database is a major issue here, considering the population of interest (luminal stage I breast cancer).

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

No

Are the conclusions drawn adequately supported by the data shown?
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No
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I am able to assess the statistics

Quality of written English
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Needs some language corrections before being published

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