

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 62282

Title: Clinical pathological features and risk factors for primary breast cancer patients

Reviewer's code: 05851552

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: China

Manuscript submission date: 2021-01-21

Reviewer chosen by: Jin-Lei Wang

Reviewer accepted review: 2021-02-24 00:26

Reviewer performed review: 2021-03-02 10:48

Review time: 6 Days and 10 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This is an interesting study of the clinical pathological features and risk factors for primary breast cancer patients. In this study, the authors included 149 patients with primary breast cancer. The patients' age, age at menarche, age at first birth, number of births, number of miscarriages, lactation time, history of surgery for benign breast lesions, history of familial malignant tumors, etc. were collected. The authors found that the differences in the distribution of distant metastasis among the three age groups were statistically significant, and the differences in lactation time, history of familial malignant tumors, history of gynecological diseases and history of thyroid diseases between the case group and control group were not statistically significant. They concluded that the increased age, late age at menarche and late age at first birth may be risk factors for primary breast cancer, and a history of surgery for benign breast lesions may be a protective factor for primary breast cancer. Overall, this study is very well designed, the sample size is enough. The results are very interesting, and well discussed. After a minor revision, it can be accepted for publication. 1. The manuscript requires a minor editing. Some minor language polishing should be corrected. 2. Please check the format of the subtitles of the methods and results. 3. The references should be edited according to the journal's style.