PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 72933

Title: Effects of preoperative neoadjuvant chemotherapy in patients with breast cancer evaluated using strain ultrasonic elastography

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06143282

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Malaysia

Author's Country/Territory: China

Manuscript submission date: 2022-03-15

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-21 10:22

Reviewer performed review: 2022-03-30 10:49

Review time: 9 Days

Scientific quality	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [Y] Minor revision [ ] Major revision [ ] Rejection
Re-review	[ ] Yes [Y] No

Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

This study is designed well, and the results are interesting. The authors proposed to explore the accuracy of SUE on the evaluation of preoperative NAC in breast cancer. The figures and tables help the readers to make a more understanding of the study. After a minor revision, it can be accepted for publication. Comments: 1. A minor language editing is required. Some minor language polishing should be corrected. 2. Tables should be edited. Is it possible to swap the horizontal and vertical rows in the table 2 and table 4? This might make it clearer. 3. The limit of the study should be discussed.

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Reviewer's code: 06075030

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Research Associate

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2022-03-15

Reviewer chosen by: AI Technique

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Reviewer performed review: 2022-03-30 10:50

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SPECIFIC COMMENTS TO AUTHORS

Your results are very valuable in its field. Previous studies have mainly focused on the treatment and prognosis of patients with breast cancer after receiving NAC treatment. There are only a few studies and existing information on the prediction of pathological reactivity. In this interesting retrospective study, authors analyzed and explored the pathological reactivity of breast cancer after NAC. They also analyzed the possible mechanism of this change. This may potentially serve as a reference for the individualized treatment and prognosis of clinical NAC-assisted breast cancer treatment. In addition, this study also conducted an in-depth discussion on the diagnosis and efficacy analysis of breast cancer based on the relevant parameters of SUE technology that can provide a reference for clinical practice. I recommend that the manuscript can be published after polishing the English. Sincerely