PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Oncology

Manuscript NO: 87590

Title: Analysis of clinicopathological features and prognostic factors of breast cancer brain metastasis

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 06074972

Position: Peer Reviewer

Academic degree: PhD

Professional title: Research Associate

Reviewer’s Country/Territory: United States

Author’s Country/Territory: China

Manuscript submission date: 2023-09-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-09-12 08:37

Reviewer performed review: 2023-09-19 08:58

Review time: 7 Days

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<th>Scientific quality</th>
<th>Grade A: Excellent</th>
<th>Grade B: Very good</th>
<th>Grade C: Good</th>
<th>Grade D: Fair</th>
<th>Grade E: Do not publish</th>
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<td>Novelty of this manuscript</td>
<td>Grade A: Excellent</td>
<td>Grade B: Good</td>
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<td>Grade D: No novelty</td>
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<td>Creativity or innovation of this manuscript</td>
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<td>Grade B: Good</td>
<td>Grade C: Fair</td>
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SPECIFIC COMMENTS TO AUTHORS
At present, the medical surveillance of the brain is not regarded as a routine follow-up item for breast cancer patients globally. Brain metastasis has an insidious onset, and most patients are not given targeted diagnosis and treatment of the brain until clinical symptoms emerge, thus losing the best opportunity of diagnosis and treatment and thus affecting the survival rate. Therefore, clinical research on the clinicopathological features and prognostic factors of breast cancer brain metastasis is required. The authors collected the clinicopathological data of 68 breast cancer brain metastasis patients from 2000 to 2022 in this study, and found that the presence or absence of neurological symptoms and bone metastasis, and molecular type are independent influencing factors of the prognosis of breast cancer brain metastasis. Early diagnosis and treatment may help improve the prognosis of high-risk patients. The results are interesting and well discussed. Minor comments: 1. Minor editing is required for the manuscript. 2. The limit of the study should be listed and discussed. 3. References should be edited according to the journal’s guideline.
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Title: Analysis of clinicopathological features and prognostic factors of breast cancer brain metastasis

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 06143294

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: Sweden

Author’s Country/Territory: China

Manuscript submission date: 2023-09-07

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-09-11 02:49

Reviewer performed review: 2023-09-19 09:12

Review time: 8 Days and 6 Hours

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### SPECIFIC COMMENTS TO AUTHORS

This is an interesting study of the clinicopathological features and prognostic factors of breast cancer brain metastasis. The study is well designed and the results are well discussed. The reviewer recommends to accept this study after a minor editing of the manuscript.