Response to reviewers for scientific quality:

Reviewer 1: This manuscript analyzed BRCA1 expression and lung cancer (Grade B).

Reviewer 2: Authors made a good review on the association of breast cancer susceptibility gene 1 (BRCA1) expression with clinico pathological characteristics and prognosis in patients with resected non-small cell lung cancer (NSCLC). In my opinion its is suitable for publication in its present form (Grade B).

Answer: Both the reviewers suggested acceptance and approved the scientific quality of this manuscript.

Response to reviewers for language quality:

Reviewer 1: Grade B (Minor language polishing)

Reviewer 2: Grade A (Priority publishing)

Answer: Actually, our manuscript has been polished by AJE company with verification code of D6D9-2370-948B-718E-21E4 before submission. And we also checked our manuscript for grammar, sentence structure, word usage, spelling, capitalization, punctuation, format and general readability.

ABBREVIATIONS

Answer: All the abbreviations have been corrected according to the rules.

Response to editorial comments:

Comment 1: The title is too long, and it should be no more than 18 words.

Answer 1: The title has been changed to "Clinical significance of breast cancer susceptibility gene 1 expression in resected non-small cell lung cancer: A meta-analysis"

Comment 2: The "Author Contributions" section is missing. Please provide the author contributions.

Answer 2: The author contribution has been provided in the title page. "Dong Tu made the substantial contributions to the conception and design of the work; Yang Gao and Xiaodi Luo searched, selected materials and extracted data; Yang Gao and Xiaodi Luo wrote this manuscript; Xiaoli Yang and Dong Tu revised the paper carefully and also contributed to the statistical analysis. All authors have read and approved the final manuscript."

Comment 3: The authors did not provide original pictures. Please provide the original

figure documents.

Answer 3: The original pictures have been uploaded during the submission of revised manuscript. Meanwhile, figures 2-5 were exported from STATA software and the PPT format was not available. Thus, we selected the wmf format.



Comment 4: PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references.

Answer 4: All the references have been modified according to the style of WJCC and the PMID and DOI numbers were also provided. However, the reference 19 and 22 are dissertations without PMID and DOI numbers.

Comment 5: The "Article Highlights" section is missing. Please add the "Article Highlights" section at the end of the main text.

Answer 5: The "article highlights" have been added at the end of the main text.

"Based on 11 included articles involving 1041 patients we demonstrated that the expression of the BRCA1was significantly correlated with prognosis of resected NSCLC. Furthermore, the positive BRCA1 expression signified the shorter overall survival (OS) (P<0.001) and disease-free survival (DFS) (P<0.001). However, no significant association of BRCA1 expression with any clinicopathological parameters was observed. In overall, BRCA1 expression indicated poor prognosis in resected NSCLC patients. BRCA1 might serve as an independent biomarker to predict clinical outcomes and help to customize optimal adjuvant chemotherapy for NSCLC patients who received surgical therapy."

Response to company editor-in-chief:

Comment: The title of the manuscript is too long and must be shortened to meet the

requirement of the journal (Title: The title should be no more than 18 words).

Answer: The title has been changed to "Clinical significance of breast cancer susceptibility gene 1 expression in resected non-small cell lung cancer: A meta-analysis"