

## Peer Review File

**Article Information:** <http://dx.doi.org/10.21037/apm-20-616>

### Reviewer A:

**Comment 1:** There are six aspects of Rob included in the study evaluation, the list of recommendations is indicated, and table 1 is supplemented.

**Reply 1:** We are very sorry for our negligence of the list of study evaluation. Because of the table 1 size, we supplemented a new table (table 2) for study evaluation including six aspects of Rob.

**Changes in the text:** In the page 22, 23, 24.

**Comment 2:** For the main outcome, adverse indicators or direct indicators, such as deterioration rate or score, are recommended for reference.

**Reply 2:** We are sorry for not giving clearly reason about our choice. In this work, we focus on efficacy and safety of Kanglaite injection (KLT), as a complementary or alternative therapy combined with first-line platinum-based chemotherapy in patients with advanced NSCLC. Objective response rate (ORR) and adverse reactions (ADEs) were chosen as main outcome. ORR is widely used to measure tumor response, according to WHO guidelines for solid tumor responses and RECIST. The ADEs of chemotherapy affects decreased treatment compliance and quality of life of cancer patients, such as nausea and vomiting; leukopenia. Besides, median survival time showed long-term synergistic efficacy of this combination. We hope the chosen is suitable for this study.

**Comment 3:** For the conclusion, it is suggested to describe the clinical enlightenment and research enlightenment, and clearly point out when to use as a clinician; for the research, what details should be available to help the future research.

**Reply 3:** We have re-written this part according to the Reviewer's suggestion, made supplement to clinical enlightenment and research enlightenment. Special thanks to you for your good comments.

**Changes in the text:** In the page 17.

### Reviewer B:

**Comment 1:** In the title page, the font format was not correct, pls revise them as the Time New Roman. Besides, "These authors contributed equally to this work", it's not suitable for all of the authors to contribute equally to the paper, pls confirm the authorship again according to the policy of ICMJE.

**Reply 1:** We are very sorry for our negligence of the font format and authorship, we have revised them.

**Changes in the text:** In the title page.

**Comment 2:** In the Abstract, "Kanglaite injection (KLT) has been widely used in non-small cell lung carcinoma (NSCLC) with first-line platinum-based chemotherapy cooperatively in China", this opinion was actually not very right, "KLT is a complementary or alternative therapy for first-line platinum-based chemotherapy" would be better. Some space should be deleted or added in this part, and check this mistake for the whole paper.

**Reply 2:** Considering the Reviewer's suggestion, we have amended the sentence in abstract and checked the mistake about space.

**Changes in the text:** In the page 2; line 22,23.

**Comment 3:** Line 31, "32 randomized controlled trials", poor writing for the number coming at the beginning of the sentence.

**Reply 3:** We have amended this sentence.

**Changes in the text:** In the page 2; line 32.

**Comment 4:** Line 37, "—"was wrong, pls correct it.

**Reply 4:** We are very sorry for our mistake, and we have corrected it.

**Changes in the text:** In the page 2; line 38.

**Comment 5:** Line 43, " living quality" should be "quality of life".

**Reply 5:** We are very sorry for our mistake, and we have corrected it.

**Changes in the text:** In the page 3; line 45.

**Comment 6:** In the Introduction, the authors should add some information about the advance of targeted therapy and immunotherapy, as the status of chemotherapy was challenged already.

**Reply 6:** Considering the Reviewer's suggestion, we have added related information.

**Changes in the text:** In the page 4; line 57 - 60.

**Comment 7:** Line 79, " Ethical approval was not required as materials of this study had been published" Pls delete this sentence, as it was useless, most of the readers should know that.

**Reply 7:** This sentence has been deleted.

**Changes in the text:** In the page 5; line 80.

**Comment 8:** Line 179, 180, 186 and etc, the authors may not give the detail references' number of the involved RCTs.

**Reply 8:** We checked the references' number of the involved RCTs carefully.

**Changes in the text:** In the page 10; line 184 - 187, 192, 193.

**Comment 9:** Line 213, pls delete the Chinese words.

**Reply 9:** This word was deleted.

**Changes in the text:** In the page 11; line 217.

**Comment 10:** Fig 1 - 3 and 7 - 8, the font format was not correct, pls revise them as the Time New Roman. Fig 6 was not very clear, pls revise it.

**Reply 10:** We have made correction according to the Reviewer's comments and Fig 6 was revised.

**Changes in the text:** In the page 19, 25, 26, 28, 29.

**Comment 11:** All the tables should be three-line, pls revise them one by one. Also, pls delete the redundant Chinese words. The format of outcome in Table 1 was wrong.

**Reply 11:** We are very sorry for our negligence, all the tables and the font format have been checked.

**Changes in the text:** In the page 20 - 24, 30 - 33.

**Comment 12:** The format of the references was quite wrong, pls correct them one by one according to the author guideline of APM.

**Reply 12:** All the references was checked. Special thanks to you for your particular comments.

**Changes in the text:** In the page 48 - 52. Special thanks to you for your good comments.