

Peer Review File

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General Critique:

From a general standpoint, the current review is lack of the standard review criteria, including basic search strategy, time of literature search, the sources of database to be conducted, search strategies, and how to assess or validate the quality of each published randomized trial report or cases series? So, in current form of manuscript is like a summarized report of journal reading, not a review article.

Response:

Thank you for this comments. In fact, to develop the study, a systematic review of the literature was previously carried out. This information was added in the text:

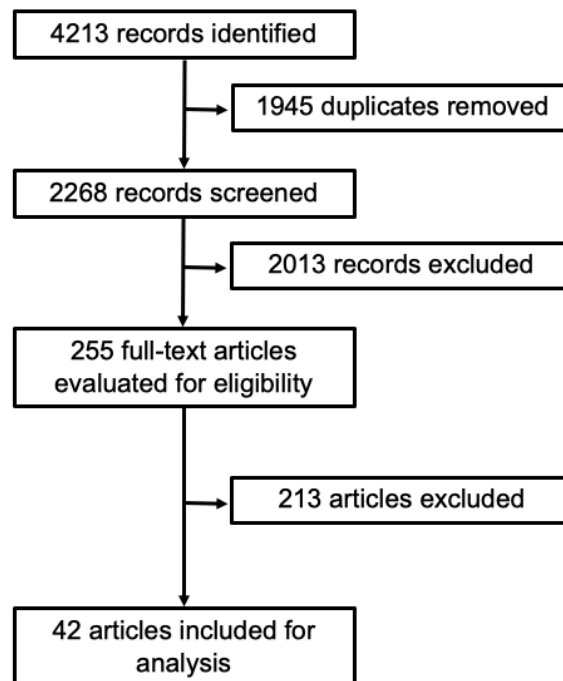
“Data collection

A systematic review in accordance with The Cochrane Collaboration Handbook of Interventions Systematic Reviews was performed.[10] The electronic literature search without any restrictions regarding language, or publication year was conducted in 3 different electronic databases: MEDLINE (1966 to 28 February 2020, via Pubmed), EMBASE (1988 to 27 February 2020, via Elsevier) and Cochrane Central Register of Controlled Trials (CENTRAL, 2020 issue 7, via Wiley). We used following terms and search strategy: The terms and search strategy used were: (Glioblastomas OR glioma, Grade IV OR Glioblastoma Multiforme OR Giant Cell Glioblastoma OR Giant Cell Glioblastomas OR Glioblastoma, Giant Cell OR Glioblastomas, Giant Cell) AND (Radiotherapy OR Radiotherapies OR Radiation Therapy OR Radiation Therapies OR Therapies, Radiation OR Therapy, Radiation OR Radiation Treatment OR Radiation Treatments OR Treatment, Radiation OR Radiotherapy, Targeted OR Radiotherapies, Targeted OR Targeted Radiotherapies OR Targeted Radiotherapy OR Targeted Radiation Therapy OR Radiation Therapies, Targeted OR Targeted Radiation Therapies OR Therapies, Targeted Radiation

OR Therapy, Targeted Radiation OR Radiation Therapy, Targeted) AND (Aged OR Elderly). We measured systematic reviews, retrospective studies, and prospective trials for discussion. An independent review of the references was performed, we selected 42 manuscripts for analysis that most appropriated assessed the issue of our study (Figure 1)."

Figure 1 was added.

Figure 1: PRISMA flow diagram



The basic question is interesting. However, I would like to raise the following points:

1. The section of Introduction is too simplified, not well-organized, and not focus adjuvant radiotherapy. Too much non-relevance of the section to describe the clinical value of molecular markers. The author should be stated more clearly, thoroughly, and be focus on the points of factors on the age, adjuvant therapy,

and current trend of radiotherapy for GBM. The order of cited references should be cautious and re-organized.

Response:

Thank you for the suggestion. We rewrote the "Introduction section" based on the reviewer comments (all information about clinical value of molecular markers were excluded). This references were re-organized as well.

2. The section of 'To treat or not treat' should be changed to the section of search strategy.

Response:

We updated the article including a new section to describe the search strategy that was performed. Thank you for this suggestion.

3. The order of references is not correct. The references should be carefully checked and fitted to the correct format by EndNote.

Response:

Thank you. The references were corrected.

4. The Fig 1 might be changed to flow chart of search strategy.

Response:

A new figure 1 was included to flow chart of search strategy. Thank you.

5. The Table 1 should be summarized according to outcomes of post-op radiation therapy on elderly GBM.

Response:

The Table 1 was presented to summarized the outcomes based on the treatment strategy of the studies. Thus, the outcomes of post-op radiation therapy on elderly GBM were described. We added a note in the Table 1 to clarify all presented information.

6. The manuscript should be carefully revised in regard to grammatical errors,

and the qualities of the figures, table and the whole manuscript need to be improved.

Response: Thank you. The article was reorganized in regard to grammatical errors, and the qualities of the figures, table.