

POINT-TO-POINT Answers to the reviewers

Dear Editor and reviewers,
we sincerely thank for the opportunity to revise the manuscript according to suggestions and comments. Each adjustment is underlined in yellow in the text.

Major critics:

- 1) In this work, a limited literature review was provided in the section of introduction. A more comprehensive review is expected.

A more comprehensive literature review is provided in the text in the section of introduction and reported in the section of references.

- 2) It would be helpful to summarize the workflow in a flow chart for easy appreciation.

We have summarized the work procedures in a flow chart for a much easier appreciation (Figure 4).

- 3) Given various grammar and style issues, it is strongly recommended that the manuscript shall be proof reviewed by a native English speaker or an adequate alternative.

The manuscript has been reviewed by an experienced staff of native English proofreaders. The airworthiness review certificate is available in pdf.

- 4) The focus of the work is visualization and identification of these markers, which could be used for any type of radiotherapy treatments. Also, the work lacks the data on the analysis of tracking accuracy during treatment. The title shall be revised, and clarification shall be provided to avoid potential confusion it may cause.

The title has now been reviewed and clarified to avoid potential confusion. Unfortunately, the analysis of tracking accuracy, during treatment, has not been a subject of this study. Obviously, these data are in our possession and their analysis, currently in progress, will be subject of future research.

5) As stated in the work, grain markers are bigger than anchor markers. Generally speaking, bigger markers shall have better visualization by CT. This is consistent with the results reported by the work: the CT visualization of grain markers was better than anchor markers. Motivation and justification of the work shall be highlighted and clarified.

Motivation and justification are provided in the introduction section (line 153 to 167) and also have been clarified with the figure 1.

6) It would be useful to illustrate US and CT images of both grain markers and anchor markers for easy appreciation, along with quantitative CT number analysis of the two markers.

We illustrate US and CT images of both markers, in the materials and methods section (line 191 to 208) and (Figure 2 and Figure 3).