To
Ms. Shuang Zhao
Assistant Editor
Pharmaceuticals

Manuscript ID: pharmaceuticals-624980
Manuscript title: “Thermosensitive nanosystems associated with hyperthermia for cancer treatment: a systematic review”.

Dear editor

The manuscript was revised according to the reviewers’ comments. The authors would like to express their gratitude for their time to review the manuscript, and for their contributions, which much improved the final version of the manuscript. Please find enclosed the revised manuscript containing the changes (highlighted in yellow). Below, please find a point-by-point response to the reviewer’s comments.

- **Reviewer 1**
The manuscript entitled “Thermosensitive nanosystems associated with hyperthermia for cancer treatment: a systematic review” by Gomes et al. reviews on hyperthermia and associated thermosensitive nanosystems for the treatment of cancer. Following are the major concerns regarding the manuscript:
The title includes "Systematic review" but the manuscript doesn’t seem to be of that kind.

  - **Answer:** We agree with this issue. Therefore, we changed the title to make it more consistent. The manuscript title was changed to: “Thermosensitive nanosystems associated with hyperthermia for cancer treatment: a review”.

No reference numbers are visible within the manuscript. English needs to be improved throughout the manuscript.

  - **Answer:** There was an error submitting the article and all the references have been deleted. Therefore, the reference numbers were included in the manuscript and the
English was revised by a native speaker (Dr. Danyelle Townsend – co-author of this manuscript).

There is no good story flow for the manuscript. There are a lot of repetitive information within the same sections of the manuscript. Extensive evaluations of the published thermosensitive systems for cancer treatment is missing.

- Answer: The repetitive information was excluded and more extensive evaluations of thermosensitive systems were performed. We believe that after considering the suggestions of all the reviewers the quality of the article was increased considerably.