Author’s response to reviews

Title: Development and validation of a novel MR imaging predictor of response to induction chemotherapy in locoregionally advanced nasopharyngeal cancer: a randomized controlled trial substudy (NCT01245959)

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Version: 1 Date: 24 May 2019

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Dear Editors and Reviewers:

We would like to thank the editors and the reviewers for their careful perusal of our manuscript and for the insightful comments and suggestions, which have helped to improve our paper markedly.

We have carefully addressed the reviewers’ concerns and have revised the manuscript accordingly. In brief, the following revisions have been made:

1. We have responded to all concerns raised by the reviewers.
2. Following the reviewer’s comments, we updated the information on the follow-up of the patients and found that our model still had a good performance for the updated data. We have updated
all the figures, tables, and descriptions according to the new data of the experiments in the revised manuscript.
3. We tested our radiomic features and model on different MR scanners and acquisition protocols and found that our features and model were robust.
4. The revisions are denoted in red font in the revised manuscript.

Please find the attachment file “Point-by-point responses” which showed our detailed point-by-point responses to the reviewers’ comments and suggestions. The line, page, section, and equation numbers correspond to the where the revisions are made in the manuscript.

Sincerely,

Jie Tian, Jun Ma, Ling-Long Tang