

Dear Editors and Reviewers:

Thank you for your letter and for the reviewers' comments concerning our manuscript entitled Preoperatively predicting vessels encapsulating tumor clusters in hepatocellular carcinoma: machine learning model based on contrast-enhanced computed tomography (Manuscript NO: 89349). Those comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to our researches. The main corrections in the paper and the responds to the reviewer's comments are as following: Responds to the reviewer's comments:

Reviewer #1:

Response to comment: Liver carcinomas are a disease condition that is well known and easily diagnosed by radiologists and clinicians, but I think it is a good idea to conduct a type of biopsy prediction study using the radiomics method with artificial intelligence support. It can be very useful in areas of the body where biopsy is not possible (for example, in brain tumors).

Response: The radiomics model showed remarkable performance in predicting the VETC subtype, and the results were reproducible, demonstrating that the approach may be applied to other patient samples. Our findings may be useful for preoperative identification of VETC subtype in HCC, which could help select HCC patients with poor prognosis, early recurrence, and sorafenib benefit. Therefore, it could provide valuable information for assisting clinicians in pretreatment decision-making.