Answering Reviewers

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We thank the comments of the reviewers, which definitively help to improve the manuscript. Below we give a detailed reply to each question.

REVIEWER: In most of the articles, the authors cite the literature and mention the effects such as improved accuracy of diagnosis and cost reduction. However, it lacks persuasiveness because it does not provide numerical values for evaluation.

AUTHOR: We agree. This is important for the persuasiveness of view. We have provided some numerical values for evaluation in the introduction of the article by citing paper: Medical image computing and computer-assisted intervention: MICCAI International Conference on.

REVIEWER: In the description of treatment, few references are given; if the paper is to be in Review format, references should be given.

AUTHOR: We agree. We searched and screened the literature again. Unfortunately, there are not many literatures on the treatment of liver disease by artificial intelligence, so we added only one review again: Applying Machine Learning in Liver Disease and Transplantation: A Comprehensive Review.

REVIEWER: The structure of the paper is not clearly divided into chapters and sections, making it difficult to understand whether the topic (especially for the action, such as prediction, diagnosis, or treatment) has changed.

AUTHOR: We have re-written the subtitle of the article, which could help to understand the topic of the article and the content of each chapter.

REVIEWER: Some abbreviations are defined but not referred to, and some are defined multiple times, making it difficult to read.

AUTHOR: We agree with the comments. We have redefined abbreviations.

REVIEWER: HCV, cirrhosis, and HCC are representative liver lesions, so I understand that they are covered extensively. However, they appear more than once as chapters (or sections), which makes it difficult to understand the whole.

AUTHOR: HCV, liver cirrhosis and HCC appear more than once as chapters, which aim to illustrate the different application of artificial intelligence in the diagnosis, treatment and prediction of these diseases. And as said above, we have changed the subtitle of the article, which may help to understand the whole of each chapter and disease.

REVIEWER: I am not sure if the figures listed after the keywords in the manuscript are included in the text or not (there is no figure number and caption). It would be easier to understand which action for which lesion is being discussed if the figure were used in the introduction and referred to in subsequent sections.

AUTHOR: We changed the figure, which is used in the introduction.