

Reviewer 1:

1. Question 1: Please use full words while using it for the first time.

Answer: I have revised.

2. Question 2: No study should be done without patient consent, either perspective or retrospective.

Answer: Retrospective studies targeting individuals will not cause harm to patients and require ethical approval, but informed consent forms can be waived.

3. Question 3: Why NASH/NAFLD excluded from the study?

Answer: The changes in liver hardness and volume in steatohepatitis are different from those in viral hepatitis. At the same time, in order to ensure consistency in the etiology and minimize the impact of the etiology on the results, we only included patients with viral hepatitis.

4. Question 4: Why Patients on PPIs were excluded?

Answer: Long term use of PPI may exacerbate liver function damage.

5. Question 5: There is no BMI information in the basic characteristics table of the patients?

Answer: Because BMI is not significantly correlated with the research objectives, we did not include relevant content.

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1. Question 1: What is the meaning of the equation?

Answer: The prediction model is as follows: $\ln [P/(1-P)] = -8.184 - 0.228 \times \text{SSM} + 0.642 \times \text{LSM}$, and the cut off value is 0.27. When the P in the model is higher than 0.27, it can be considered HEVs.

2. Question 2: Four prediction models of LSPS, VRI, AAR and Baveno VI what do they mean? Where are their References?

Answer: LSPS, VRI, AAR and Baveno VI were the name of the model, in the part of “Non-invasive score of esophageal varices”, we can see the detailed explanations and references.

3. Question 3: About the abbreviations?

Answers: We have revised it.