

Response to review:

Thank you very much for the reviewer's careful revision.

Some minor errors have been collected in the paper with red colour highlight. The reviewer gave us some very good suggestion. Other studies have shown that ALT flares or cholestasis may affect the results of TE. However, in our previous study about AIH patients (JGH 2017), we observed minor effect of ALT flares on TE results. In addition, these patients received no immunosuppressive therapy before biopsy-proven AIH-PBC syndrome, therefore most of them had elevation of ALT levels which met the diagnostic criteria. The emphasis of the study by Hartl J et al (2016 J Hepatol) was to investigate the impact of disease activity on diagnostic accuracy of TE in AIH patients before and after immunosuppressive treatment. Our current study was to evaluate the performance of diagnostic accuracy of TE in the specific patients with AIH-PBC overlap syndrome. We didn't analyzed the impact of hepatic inflammation on LSM values due to the relatively small number of patients in each subgroup, however, patients with acute severe attack which may affect the results of LSM were excluded from the study.