Author's response to reviews

Title: Longitudinal fluctuations in PD1 and PD-L1 expression in association with changes in anti-viral immune response in chronic hepatitis B

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COVER LETTER

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Dear Editor and Editor-in-chief:

We are glad to inform you that we have revised the manuscript and added the cover letter according to the reviewers’ and editors’ valuable comments and advice. The article is a prospective study focusing on longitudinal analysis of PD1 and PD-L1 expression and associated these expression levels with the changes of HBV-specific T cell clone, serum ALT, serum HBV and HBs-Ag load throughout hepatitis flare episode, which we believe could help to understand and discover the mechanism of persistent HBV infection. Additionally, we have provided point-by-point responses to the comments raised by reviewers. Especially, we have corrected language and grammar mistakes marked in red in revised manuscript. If this is still not qualified for publication, please let us know. We are willing to ask a science editing company for language work.

We declare no potential competing interests.

We appreciate your consideration of this manuscript for publication in the BMC Gastroenterology and hope it will now meet with your approval.

Sincerely yours,

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