

Poin-to-point replies to reviewer's comments

1. **According to reviewer 02527269's comments,** we added one summarized Figure in this review to summarize the application of HBsAg and HBV RNA in anti-viral monitoring in CHB (Figure1).
2. **Reviewer 02996674** adviced to make reference to HBcrAg or other candidates as a marker of HBV cccDNA activiry, but we found that the finding and clinical application of HBcrAg has been comprehensively reviewed in M.F.Yuen 's review[15], so in this review we mainly focused on HBsAg and HBV RNA. And we added the reference of HBcrAg briefly in "INTRODUCTION" part of this review.
3. For this reviewer comment: "Please show the evidence that a part of HBsAg comes from integrated HBV DNA fragment. Please add reference articles"
We added the reference [62].