

ANSWERING REVIEWERS

October 29, 2012

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 2429-review.doc).

Title: Clinical impact of hepatitis B and C virus envelope glycoproteins

Author: Hélène Jeulin, Aurélie Velay, John Murray, Evelyne Schvoerer

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 500

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

Peer review

COMMENT-1

The manuscript entitled "Hepatitis B and hepatitis C virus envelope glycoproteins: do their key roles in cellular viral entry and host immune response have clinical impact" by Jeulin H et al. describes an overview of the current knowledge on hepatitis B and C envelope glycoproteins that play important roles in viral entry into hepatocyte and immune responses. The manuscript is overall well written. Although I think that this manuscript would provide further useful information to the readers of this journal, there are still several issues to be clarified.

Specific comments:

1. The authors mentioned that the timing of regulatory T cell response is vital for the determination of direction of immune response against HBV. Is this a speculation? The authors should cite manuscripts based on the description.

This was a speculation suggested in the article entitled T-cell regulation by CD4 regulatory T cells during hepatitis B and C virus infections: facts and controversies by Manigold T, Racanelli V. Lancet Infect Dis. 2007 Dec;7(12):804-13 (mentioned page 6, ref 33).

2. Legends for figures 2 & 3: The authors should add the role of Tregs (probably indicated as LT REG).

The legends of figures 2 & 3 were completed.

COMMENT-2

This is a very well written and extremely comprehensive and informative article. I fully support accepting this manuscript for publication in WJG.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Gastroenterology*.