

## Format for ANSWERING REVIEWERS



February 24, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 6745-review.doc).

**Title:** Spontaneous and antiviral induced cutaneous lesions in chronic hepatitis B virus infection

**Author:** Ioana Grigorescu, Dan Lucian Dumitrascu

**Name of Journal:** *World Journal of Gastroenterology*

**ESPS Manuscript NO:** 6745

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

1 Format has been updated YES

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

**To reviewer 1 (01429800):** We added comments on the importance of HBV-related mixed cryoglobulinemia syndrome secondary to a systemic vasculitis of the small/medium size vessels.

**To reviewer 2 (02861214):**

1. We created different paragraphs including: the cutaneous effects directly associated with acute/chronic hepatitis B infections; the effects and reactions related to the administration of antiviral drugs and vaccine/immunoglobulins.

2. We revised the English language.

**To reviewer 3 (00181924):**

1. Pathogenic mechanisms of the HBV-related cutaneous lesions were described thoroughly.

2. We introduced in the abstract and full text data on Bullous pemphigoid (Baykal et al, 2001), Gianotti-Crosti syndrome (Ishimaru et al, 1976).

**To reviewer 4 (00070056):**

1. Statistical processing could not be done due to the lack of exact information about number, gender and age of the patients in the abstracts/articles.

2. We revised the English language.

**To reviewer 5 (00039518):**

1. We revised the English language

2. We created different paragraphs including: the cutaneous effects directly associated with acute/chronic hepatitis B infections; the effects and reactions related to the administration of antiviral drugs and vaccine/immunoglobulins.

3. Addressing to the comment to describe clearly the most frequent lesions encountered in HBV infection and after immunization, we stressed in both Results and Discussion section the following: vasculitis is more commonly associated with HBV infection, while lichenoid lesions are more commonly reported after vaccination.

4. We rounded up to one decimal all percent rates throughout the paper.

5. We added data about the lupus-like reactions occurring during interferon therapy that were reversible after treatment withdrawal.

**To reviewer 6 (00503536):**

1. The prevalence of skin lesions among all the patients with HBV infection or subjects receiving HBV vaccination is not reported, because there are more sporadic cases.

2. We have no supplementary data about number, gender and age of the patients due to the lack of exact

information in the abstracts/articles. To Your requirement to give comparative data with HCV-infected patients or general populations, we noticed that there are no data in the analyzed list of articles. We did not find any explanation regarding the mechanisms responsible for development of different skin lesions associated with HBV genotype, HBV conditions (HBeAg/Ab, serum levels of HBV DNA), HLA haplotype, or race, because these data were not provided by most of the authors in the abstracts.

3 References and typesetting were corrected YES

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

Sincerely yours,

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