

Format for ANSWERING REVIEWERS



April 18, 2015

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 17444-review.doc).

Title: The Status of Hepatitis C Virus Vaccination; Recent Update

Author: Kouka Saad eldin Abdelwahab and Zeinab Nabil Ahmed Said

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 17444

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

1 Format has been updated according to the journal requirements; changes were in red

2 Revision has been made according to the suggestions of the editor and the reviewers

Reviewer 1:

(1) Abstract:

- dendritic cells INF early innate
Rewording was done in red as well as changes in the whole abstract

(2) Introduction

- Please, reword “cubic virion
Rewording was done in red. Hepatitis C virus (HCV) is **an enveloped icosahedral virus of 55-65nm size.**
- HCV is not the sole member of the genus. Recently, it has been described in horses, rodents and bats. We mean the only known member that affects man as the primary host.
That is true, correction is done in red. **Within the family Flaviviridae, HCV is the only known member of genus Hepacivirus that affects man as the primary host**
- The genome is 9600 nucleotides in length, not KB.
The genome is **9.600 KB** length. Thanks Sir, correction is done.
- Page 4. Please, reword to “Hepatocellular carcinoma (HCC)”.
Correction is done in red. Thanks Sir
- Page 5. Please, describe INF.
Correction was done in red

Introduction of directly acting antivirals (DAA) overcame the problems of low efficacy and

adverse side effects observed for the current standard of care therapy (SOC) i.e. interferon- α and ribavirin. Eradication of infection and decreasing the impact of chronic HCV related diseases at affordable costs are currently an area of great hope.

(3) IMMUNE RESPONSE TO HCV

- Page 5. “Acute HCV infection is mainly asymptomatic, **enabling** identifying and studying patient’s immune response in the early phase of infection”. Is “enabling” correct in this sentence? This was also our opinion, but we wrote what was exactly in the cited article. Anyhow, correction is done in red Thanks Sir

Acute HCV infection is mainly asymptomatic, making it difficult to identify and study patient’s immune response in the early phase of infection^[32].

- Page 5. Please, describe INF. (NK) cells, dendritic cells and INF γ coordinated interaction sterilizes
- Page 6. “Regulatory T cell profile” instead of “Treg cell profile”. Thanks Sir. Correction is done in red “....switch to a **regulatory T** cell profile,....”
- Page 6. “neutralizing antibodies” instead of “neutralizing Abs”. Thanks Sir. Correction is done in red “....**neutralizing antibodies** (nAbs)...”
- Page 7. Please, describe IFN. Thanks Sir. Correction is done in red”.... by alteration of the downstream effects of IFN α expression or by blocking its”
- Page 11. Human adenovirus should be named as HAdV. Adenovirus vector is ok to named as “Ad vector”
Thanks Sir. Correction is done in red “.....and insensitive to **human adenovirus (HAdV)** preexisting.....”
P14: “.....on **human adeno virus rare serotype 6 (HADV6)**.....”
- Please, check punctuation mistakes throughout the text.
Thanks Sir, the whole manuscript was carefully revised by an expert in term of grammer and structure.

Reviewer 2:

In general, this editorial is concise and comprehensive and language is good. However I think for a better design in this paper, using of a table or diagram for showing structural and non-structural proteins encoded from HCV-RNA, their role in immune responses and their positions in different types of HCV vaccination can be helpful.

Thanks sir. The required table was done and added within the text and 4 references were added (Ref. No.:105-108)

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

Sincerely yours,

Corresponding author

Zeinab Nabil Ahmed Said

ID number is ID: 00053556.

