

## Format for ANSWERING REVIEWERS



May 28, 2018

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name:).

**Title:** Dental pulp cell bank as a possible future source of individual hepatocytes

**Author:** Shogo Ohkoshi, Haruka Hirono, Taka Nakahara, Hiroshi Ishikawa.

**Name of Journal:** World Journal of Hepatology

**ESPS Manuscript NO:** 39031

Revision has been made according to the suggestions of the reviewers.

Responding to reviewer 1.

To the comment 1), We revised the section involving “cell transplantation therapy with SHEDs for liver diseases” , especially citing the reference (PMID: 29118330) and correcting sentences regarding Ito et al. study.

2) We added newly-made another Table (Table 1) showing a comparison of benefits and detriments among three cell -resources of regenerative medicine according to the suggestion, so that we deleted some related sentences with overlapped contents in “Establishment and operation of dental pulp cell bank”.

3) We added some sentences about dental pulp cell bank in Japan and worldwide.

4,5,6) We revised according to the suggestions.

Responding to reviewer 2.

Because we are currently working on this theme, we presented some data and comments on unpublished our data in the text, especially presenting the picture hepatocyte-like cell induced from DP-MSC in Fig 1.

We described reagents which are necessary to differentiate DP-MSC into hepatocytes in the text. We added some comments on the current situation of dental pulp cell bank according to the reviewers' suggestions.

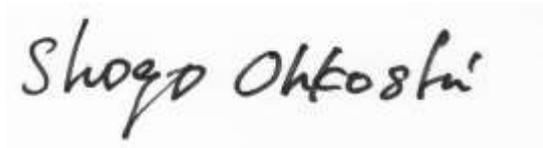
Responding to reviewer 3.

We added some comments about the dental bank system in “Establishment and operation of dental pulp cell bank” section according to the suggestions.

Please note that the corrections have been made using red letters.

We are not familiar with CrossCheck analysis and Google Scholar Search. We are currently working on these programs to make it possible to work in our hands. Please let us know if you immediately require these files. We are including files which we are ready to submit. Sorry for this inconvenience.

Sincerely yours,

A handwritten signature in black ink on a light gray rectangular background. The signature reads "Shogo Okoshi" in a cursive, slightly slanted script.

Shogo OHKOSHI, MD, PhD

Dept. of Internal Medicine

School of Life Dentistry at Niigata, The Nippon Dental University

1-8 Hamaura-cho, Chuo-ku, Niigata,

951-8580, Japan

Fax: +81-25-211-8243

E-mail: [okoshi@ngt.ndu.ac.jp](mailto:okoshi@ngt.ndu.ac.jp)