

Format for ANSWERING REVIEWERS

August 26, 2014



Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 12420-edited-TI0826.doc).

Title: Fetal stem cell transplantation: past, present, and future

Author: Tetsuya Ishii, and Koji Eto

Name of Journal: *World Journal of Stem Cells*

ESPS Manuscript NO: 12420

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

1 Format of main text has been updated according to your guidelines.

We added Author institution, Author contributions, Correspondence, Core tip.

2 Revision has been made according to the suggestions of the reviewer (00646519)

(1) It would be appropriate in the section of transplant in 2000 and earlier to only describe the positive results without explaining all the history of them, maybe only to quote the respective reference.

Thank you for your advice. According to your suggestion, in the section: Mid 1980's to early 2000's, we deleted three sentences of less significance (in page10, 13, 14), which include 6 references.

(2) Within fetal considerations, it would be interesting to mention the perspective of the future of this procedures, and what about ethics today and tomorrow.

Thank you for your constructive comment. With regard to the ethics today and tomorrow, we added 4 sentences from page 15 to 16, addressing that 'principle of separation', at present, guides ethical use of fetal tissue or stem cells in some cases excluding induced abortion for social reasons. However, we predict that the difficulty in the principle of separation in the case of induced abortion is likely to lead to social exclusion of this procedure if future results of fetal tissue transplantation are overhyped. Regarding the future of this procedure, we also address it in the Concluding Remarks,

stating that clinical dependence on fetal transplantation is expected to gradually fade in the setting of stem cell research owing to lasting ethical controversies and the advent of autologous induced pluripotent stem (iPS) cells and ES cells.

3 References and typesetting were corrected

(1) Reference list was entirely corrected, by adding DOI and PubmedID.

(2) We corrected three minor spell mistakes (page 2, 15, 16), which I made when I reflected the result of a Native check.

(3) I made 2 tables in word format and 1 figure in a modifiable Ms PPT form, according to your guidelines.

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

Sincerely yours,

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