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Name of Journal: *World Journal of Experimental Medicine*

ESPS Manuscript NO: 24930

Manuscript Type: DIAGNOSTIC ADVANCES

1. Reviewer's code: 03123097

COMMENTS TO AUTHORS : Article is too thin

ANSWERING: This article is a hypothesis which about spinal cord injury. Some parts of the experiment have been done in the former and published. The remain contents are continuing. So this article not includes any experimental data and just a hypothesis and idea. The article is too thin due to its article type. But we think this is an excellent hypothesis. If confirmed, it maybe provides a promising method to cure the Spinal cord injury.

2. Reviewer's code: 00503849

COMMENTS TO AUTHORS: This is a very interesting manuscript in the field of Therapeutics Advances which has a potential to provide useful information in developing a new technique in the treatment of spinal cord injury. Minor comment: All abbreviations should be spelled in full in their first appearances in the text and using these abbreviations in the following text.

ANSWERING: According to the comments, all abbreviations have been spelled in full in their first appearances and then using these abbreviations in the following text.

3. Reviewer's code: 00504181

COMMENTS TO AUTHORS: This is an excellent review of the potential therapeutic value of the combined use of cellular therapy, biomaterials and growth factors in the repair of spinal cord injury. Some additional language polishing is needed. Please spell-out abbreviations at first use and in the abstract.

ANSWERING: According to the comments, all abbreviations have been spelled in full in their first appearances and then using these abbreviations in the following text. The grammar has been modified by the English expert and the certificate has been uploaded as an attachment through the website.

4. Reviewer's code: 00503929

COMMENTS TO AUTHORS: This short manuscript centers on discussing the challenges of promoting neural regeneration following spinal cord injury, by

alternately addressing the roles of the cells to be seeded, of the physical scaffold and of the growth factor environment. This topic is suitable for the World Journal of Experimental Medicine, and relevant for biomedical scientists in an international audience. Nevertheless, the manuscript makes extremely difficult reading because it is not written in correct scientific English and contains many grammar mistakes. In addition, the usage of scientific terms needs to be improved, along with the style in general. While these considerations prevent me from recommending it at the present time, I will be willing to review a thoroughly revised version that, by correcting these flaws, allows the reader to focus on its usefulness as a scientific contribution. Discussion of the specific issues, such as choice of stem cells, might be greatly improved by discussion of the different classes as presented in a table, with identification of each class (bone-marrow-derived, muscle-derived, etc.) side by side with the reference numbers and a concise definition of properties for each class, including its successful use in other conditions (heart disease, for instance).

ANSWERING: The grammar has been amended by the English expert and the certificate has been uploaded as an attachment through the website. The reference has added according to the comment. Discussion of the different classes as presented in a table maybe an excellent method to the reader, but we think that explain each one in the text also could expound the reason. I have done this work in the paper of "Tissue engineering is a promising method for the repair of spinal cord injuries"