PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 65122

Title: EMPTY NOSE SYNDROME PATHOGENESIS AND CELL-BASED BIOTECHNOLOGY PRODUCTS AS A NEW OPTION FOR TREATMENT

Reviewer’s code: 02524651

Position: Peer Reviewer

Academic degree: MD

Professional title: Professor

Reviewer’s Country/Territory: China

Author’s Country/Territory: Ukraine

Manuscript submission date: 2021-02-28

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-02-28 11:48

Reviewer performed review: 2021-03-09 23:48

Review time: 9 Days and 12 Hours

Scientific quality

[ ] Grade A: Excellent  [ Y] Grade B: Very good  [ ] Grade C: Good
[ ] Grade D: Fair  [ ] Grade E: Do not publish

Language quality

[ ] Grade A: Priority publishing  [ Y] Grade B: Minor language polishing
[ ] Grade C: A great deal of language polishing  [ ] Grade D: Rejection

Conclusion

[ ] Accept (High priority)  [ Y] Accept (General priority)
[ ] Minor revision  [ ] Major revision  [ ] Rejection

Re-review

[ Y] Yes  [ ] No

Peer-reviewer statements

Peer-Review: [ Y] Anonymous  [ ] Onymous

Conflicts-of-Interest: [ ] Yes  [ Y] No
SPECIFIC COMMENTS TO AUTHORS
The manuscript “EMPTY NOSE SYNDROME PATHOGENESIS AND CELL-BASED BIOTECHNOLOGY PRODUCTS AS A NEW OPTION FOR TREATMENT” introduces empty nose syndrome (pathogenesis, symptomatology, comorbid psychiatric disorders) and the perspective of stem-cell-based technologies in ENS management. 1, The main body of this review is about the regenerative medicine and biotechnology contributes to the development of new cell-based products in combination with various materials. However, the related details are not included in Abstract and Core tips with a proper volume. The abstract should be re-constructed. 2, Regarding the perspective of stem-cell-based therapy, the authors introduce the underlying molecular mechanisms. I suggest the authors provide one Figure to describe the mechanisms for better reading and understanding.
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Manuscript NO: 65122
Title: EMPTY NOSE SYNDROME PATHOGENESIS AND CELL-BASED BIOTECHNOLOGY PRODUCTS AS A NEW OPTION FOR TREATMENT
Reviewer’s code: 05747645
Position: Peer Reviewer
Academic degree: MD
Professional title: Doctor
Reviewer’s Country/Territory: Italy
Author’s Country/Territory: Ukraine
Manuscript submission date: 2021-02-28
Reviewer chosen by: Ya-Juan Ma
Reviewer accepted review: 2021-03-09 08:43
Reviewer performed review: 2021-03-13 06:54
Review time: 3 Days and 22 Hours

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<th>[ ] Grade E: Do not publish</th>
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SPECIFIC COMMENTS TO AUTHORS
The review on empty nose syndrome is well conducted and set up. The observations on the use of MSCs and NCSCs are very thorough and updated. On pag 6 the Authors say "Insert clinical data about adipose tissue derived graft application": I believe that some clinical aspects relating to the use of adipose tissue in this contest should be included which due to an oversight has not been added; I thinkl the Authors need to review this part of their work.