

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 53849

**Title:** The status, challenges and future prospects of stem cell therapy in pelvic floor disorders

**Reviewer's code:** 02446182

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Research Scientist

**Reviewer's country:** India

**Author's country:** China

**Manuscript submission date:** 2019-12-31

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2019-12-31 04:58

**Reviewer performed review:** 2020-01-18 04:38

**Review time:** 17 Days and 23 Hours

| SCIENTIFIC QUALITY                                | LANGUAGE QUALITY  | CONCLUSION   | PEER-REVIEWER STATEMENTS                      |
|---|---|--|---|
| <input type="checkbox"/> Grade A: Excellent       | <input type="checkbox"/> Grade A: Priority publishing       | <input type="checkbox"/> Accept                    | Peer-Review:                                  |
| <input type="checkbox"/> Grade B: Very good       | <input checked="" type="checkbox"/> Grade B: Minor language | (High priority)                                    | <input checked="" type="checkbox"/> Anonymous |
| <input checked="" type="checkbox"/> Grade C: Good | polishing   | <input type="checkbox"/> Accept                    | <input type="checkbox"/> Onymous              |
| <input type="checkbox"/> Grade D: Fair            | <input type="checkbox"/> Grade C: A great deal of           | (General priority)                                 | Peer-reviewer's expertise on the              |
| <input type="checkbox"/> Grade E: Do not          | language polishing  | <input type="checkbox"/> Minor revision            | topic of the manuscript:                      |
| publish   | <input type="checkbox"/> Grade D: Rejection                 | <input checked="" type="checkbox"/> Major revision | <input type="checkbox"/> Advanced             |
|   |   | <input type="checkbox"/> Rejection                 | <input checked="" type="checkbox"/> General   |
|   |   |  | <input type="checkbox"/> No expertise         |
|   |   |  | Conflicts-of-Interest:                        |
|   |   |  | <input type="checkbox"/> Yes                  |
|   |   |  | <input checked="" type="checkbox"/> No        |



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## **SPECIFIC COMMENTS TO AUTHORS**

Authors have described different stem cell types that were documented in the literature for the treatment of PFD in animal models and in few cases of experimental therapy. The review seems useful for the researchers working in the area of stem cell therapy and the treatment of PFD. However the same requires thorough revision prior to the acceptance for publication. 1. Thought out the manuscript, there is problem of space adjustment between two words, which hindrance in flow of heading. Authors need to edit the manuscript carefully. 2. Authors should explain the pathophysiology of the disorder: cellular, molecular, structural and functional defects. What all different cell types affected in the diseased individual, showing tissue section slides of the normal and diseased person. Does the disease causes inflammation, what kind of immune cells are involved and cytokine profile in the tissue milieu need to be clearly mentioned. Finally, how the subject is tested for the recovery is necessary to understand by the readers. This will justify whether stem cells, at all, any role to alleviate the defect. 3. In line 229, authors should define how MDSCs are characterized in the referred literature. 4. Line 265, does use of human cells in animal may like to cause any tissue rejection? 5. What is the best route of application of the cells and alternate route, if any?

## **INITIAL REVIEW OF THE MANUSCRIPT**

### ***Google Search:***

- ☐ The same title
- ☐ Duplicate publication
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- ☐ No



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