

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 62418

Title: Alopecia treatment using minimally manipulated human umbilical cord-derived mesenchymal stem cells: Three case reports

Reviewer's code: 00742435

Position: Editorial Board

Academic degree: PhD

Professional title: Director, Professor

Reviewer's Country/Territory: Qatar

Author's Country/Territory: South Korea

Manuscript submission date: 2021-01-08

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-01-19 11:04

Reviewer performed review: 2021-01-27 22:12

Review time: 8 Days and 11 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

SPECIFIC COMMENTS TO AUTHORS

The manuscript is a summary of 3 case reports , well presented.

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 62418

Title: Alopecia treatment using minimally manipulated human umbilical cord-derived mesenchymal stem cells: Three case reports

Reviewer's code: 02560127

Position: Peer Reviewer

Academic degree: PhD

Professional title: Professor

Reviewer's Country/Territory: Pakistan

Author's Country/Territory: South Korea

Manuscript submission date: 2021-01-08

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-01-08 05:42

Reviewer performed review: 2021-01-28 18:02

Review time: 20 Days and 12 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Authors presented case study of three patients suffering from Alopecia. The study is important as cell based treatment of Alopecia needs to be optimized. The presentation of the study however has major concerns: 1. The background is very weak. It does not have enough literature to highlight gaps and build study objectives. 2. Literature is not very recent. It should include latest studies. Also, more studies should be included to strengthen the manuscript. 3. It is a case study, so it should mention if there is any clinical trial preformed anywhere in the world. Some recent relevant pre-clinical studies can be included. 4. Limitation of the study is not mentioned. There is no data for safety of the treatment. Some toxicology studies if performed earlier should be included. Clinical manifestations / lab tests etc of the three patients or any signs of adverse reactions should be included. 5. Detailed methods for preparation of reagents etc should be included esp the source of reagent as they should be of clinical grade. What measures were adopted to ensure the purity and quality of stem cells as they were to be used for transplantation. Some details or explanations are required for some terminologies e.g. minimally manipulated MSCs. How it is different from cultured MSCs. Are these MSCs of passage 1? These details should be provided. 6. Why only women were chosen for case study; alopecia is more common in men. Why the time points of the injections are different even within the same treatment group (sometimes weekly, sometime after 15 days). And on what basis the duration of the treatment and number of injections were decided; six months, one month, 12 months. 7. It should be discussed as what could be the reason behind different time periods when the hair started to grow. Moreover, the hair growth should be quantified or atleast graded as minimum, maximum and in between etc. 8. There are many grammar errors and typographical mistakes. Language editing is required.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 62418

Title: Alopecia treatment using minimally manipulated human umbilical cord-derived mesenchymal stem cells: Three case reports

Reviewer's code: 00742435

Position: Editorial Board

Academic degree: PhD

Professional title: Director, Professor

Reviewer's Country/Territory: Qatar

Author's Country/Territory: South Korea

Manuscript submission date: 2021-01-08

Reviewer chosen by: Man Liu

Reviewer accepted review: 2021-03-16 07:41

Reviewer performed review: 2021-03-16 07:56

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

Authors presented case study of three patients suffering from Alopecia. They reported that MM-UC-MSC transplantation helped in managing the cases.