

PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 33488

Title: Phase I/II randomized controlled trial of autologous bone marrow-derived mesenchymal stem cell therapy for chronic stroke

Reviewer's code: 02446319

Reviewer's country: South Korea

Science editor: Xiu-Xia Song

Date sent for review: 2017-02-15

Date reviewed: 2017-02-15

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input checked="" type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

I have reviewed your article well. It looks like you planned your research well. What is worrisome is that the number of studies is too small. The larger the number of subjects in the study, the more likely it was that the results were more significant. I would like to add that MSC therapy is effective independently of other treatment courses.

PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

Manuscript NO: 33488

Title: Phase I/II randomized controlled trial of autologous bone marrow-derived mesenchymal stem cell therapy for chronic stroke

Reviewer's code: 03370303

Reviewer's country: Japan

Science editor: Xiu-Xia Song

Date sent for review: 2017-02-15

Date reviewed: 2017-02-16

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[Y] No	<input checked="" type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

This manuscript is worth publishing, reporting the result of the phase I/II clinical trial of autologous BM-MSD transplantation therapy in a small cohort of patients with chronic brain haemorrhage. Although the statistical power may not be satisfactory strong, I believe that the result of the current study has provided valuable information. It will also contribute to the execution of meta-analysis in future. Nevertheless, there are minor concerns to be addressed before publication in World Journal of Stem Cells. Minor concerns: 1) In Table 1, only the information about the patients who received MSD therapy was described. However, the information about the control group is required. Please add the information about the patients who did not receive MSD therapy (Sex/Age in Years, Location of Haemorrhage, CT Readout (cm), Hemorrhage Volume (mL)). 2) In the 5th line in Data analysis section, the phrase "T-test was used ..." should be replaced by "Paired t-test with one-sided testing was used ...".