



ESPS PEER REVIEW REPORT

Name of journal: World Journal of Stem Cells

ESPS manuscript NO: 12708

Title: The impact of parathyroid hormone on bone marrow-derived stem cell mobilization and migration

Reviewer code: 02565607

Science editor: Xiu-Xia Song

Date sent for review: 2014-07-23 15:52

Date reviewed: 2014-07-31 02:42

Table with 4 columns: CLASSIFICATION, LANGUAGE EVALUATION, RECOMMENDATION, CONCLUSION. It lists various review grades (A-E) and corresponding actions like 'Accept', 'High priority for publication', 'Rejection', 'Minor revision', and 'Major revision'.

COMMENTS TO AUTHORS

Review for Huber BC et al. PTH and stem cell migration

In this review, Dr. Huber et al summarized how parathyroid hormone regulates bone marrow - derived stem cell mobilization and migration. It is a comprehensive review, however, there are some minor concerns, outlined below, which should be addressed.

1. There are English errors.

(1) Plural or singular confusion, e.g. page 5, line 4: "there has" should be "there have" etc.

(2) Which vs. that: there are several places in this manuscript, "which" should be changed to "that" or ", which". For example, page 4, line19; page 6, last line.

(2) Misused or miss punctuation: there are several places miss punctuation ", - - comma". For instance, there should be a comma at page 2, line 7, after "remodeling"; page 4, line 16, after "remodeling"; page 5, line 4, after "years"; page 6, line 12, after "expansion"; page 7, line 4, after "conditions"; page 8, line 13, after "model"; page 9, line 7, after "PTH"; line 12, after "development"; page 12, line 3, after "PTH"; page 13, line 1, after "osteoporosis" etc.

(3) Italic: there a few of words should be Italicized, e.g. "via", "in vitro", "in vivo", "et al.", "e.g."

(4) Inconsistent font etc.

2. Page 8, last line: "doses of 40 g, 60 g, 80 g, and 100 g for 14 days" should be "doses of 40 g, 60 g, 80 g, and 100 g for 14 days". Page 9, line 1, "10 g/kg" should be "10 g/kg".



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## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Stem Cells

**ESPS manuscript NO:** 12708

**Title:** The impact of parathyroid hormone on bone marrow-derived stem cell mobilization and migration

**Reviewer code:** 02446525

**Science editor:** Xiu-Xia Song

**Date sent for review:** 2014-07-23 15:52

**Date reviewed:** 2014-08-28 23:10

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

### COMMENTS TO AUTHORS

Minor language alterations are required to enhance readability by even orthopaedic surgeons who may want to update themselves on PTH use for osteoporosis.



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## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Stem Cells

**ESPS manuscript NO:** 12708

**Title:** The impact of parathyroid hormone on bone marrow-derived stem cell mobilization and migration

**Reviewer code:** 00632006

**Science editor:** Xiu-Xia Song

**Date sent for review:** 2014-07-23 15:52

**Date reviewed:** 2014-08-29 13:43

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existing	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

### COMMENTS TO AUTHORS

The review by Huber et al. well summarizes previous and recent publications concerning PTH on mobilization and homing of BMCs to ischemic tissues , so I have no particular concerns except the following minor points. 1) Page 10, line 4: The word "recently" should be removed, because ref. 34 was published in 2006. 2) In the text, "in vitro", "in vivo" and "et al." should be put in italics. 3) Page 8, last line and page 9, first line: "g(rams)" must be "µg(rams)". 4) "REFERENCE" section should suit the journal style. i) Use appropriate Journal Title Abbreviations (ref. 2, 3, 4, 5, 13, 21, 27, 28, 32, 33, 38, 42, 45, 54, 66, 68). ii) There are many words that should be capitalized, for example "scf" and "g-csf" in ref 28. (check ref. 16, 20, 21, 22, 23, 24, 28, 29, 33, 34, 35, 37, 38, 40, 41, 44, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61). iii) Publication year is missing in ref. 35. iv) Publication year, volume number and page numbers are missing in ref. 59 and ref 68. Describe DOI correctly.