

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Oncology

Manuscript NO: 41249

Title: Impact of conditioning regimen and total body irradiation on PBHCT

Reviewer's code: 02932624

Reviewer's country: Singapore

Science editor: Fang-Fang Ji

Date sent for review: 2018-08-22

Date reviewed: 2018-08-26

Review time: 3 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input checked="" type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input 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 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

SPECIFIC COMMENTS TO AUTHORS

Burns M, et al. performed a retrospective study to investigate the effect of conditioning regimen and total body irradiation on PBHCT. Two main findings from this study are TBI and conditioning intensity could change Neutrophil engraftment and GvHD after PBHCT and some immune cell subsets are associated with better survival. The

manuscript is well-written and the findings are interesting. However, there are some issues that need to be addressed: 1. The full names of abbreviations should be given when they first appear. Some example, "PBHCT" in title, KPS, MA, etc. 2. The text of "Conditioning Regimens" should be summarized in a Table format. There are different conditions and different patient numbers, so a Table will be easy for readers to understand. 3. On page 5, "4) patients <18 years,-----." The current study does not include any patient young than 18 years old. 4. Figure 1D. In text, the author wrote: "however there was no difference in grade II-IV acute GvHD by CD34+ cell dose (Figure 1C, 1D)." But the legend of Figure 1 stated "D: Lower CD34+ cell dose has a higher incidence of acute GVHD 3-4." Yet, the p value was marked as "NS" on the Figure 1D. So, it is contradict. The curves appear separated well. The author shall check the data again and revise accordingly. The actual p value shall be provided too.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

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

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Oncology

Manuscript NO: 41249

Title: Impact of conditioning regimen and total body irradiation on PBHCT

Reviewer's code: 03086178

Reviewer's country: India

Science editor: Fang-Fang Ji

Date sent for review: 2018-08-22

Date reviewed: 2018-08-26

Review time: 3 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" 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 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

SPECIFIC COMMENTS TO AUTHORS

Good and informative study, for further processing.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:



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

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- ☐ No