

PEER-REVIEW REPORT

Name of journal: World Journal of Transplantation

Manuscript NO: 33493

Title: Lymphocyte recovery is an independent predictor of relapse in allogeneic hematopoietic celltransplantation recipients for acute leukemia

Reviewer's code: 01554116

Reviewer's country: Spain

Science editor: Xiu-Xia Song

Date sent for review: 2017-02-15

Date reviewed: 2017-02-20

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 type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

Comments to the authors: Moussab Damlaj et al report a retrospective study on the value of lymphocyte recovery in predicting the outcome of leukemic patients receiving an allogeneic transplant. The work is well designed and performed, and the interpretation of the results supports previous papers. The authors admit the intrinsic limitations of this type of retrospective analysis. Minor comments: ? Abstract: Check wording, recovery is repeated. ? What type of allogeneic donors were used? Related, unrelated, haplo? This should be clarify in the patients section. ? It appears that all transplants were performed using mobilised peripheral blood grafts. This should be also clarify in the patient section. ? Progression Free Survival (PFS) was calculated from the time of transplant until death of any cause or relapse.? It should be time to relapse. ? Regimens containing TBI were more common in the DLR group at 63% vs. 33% (p = .019). This finding deserves a comment on the discussion section.



BAISHIDENG PUBLISHING GROUP INC

7901 Stoneridge Drive, Suite 501, Pleasanton, CA 94588, USA

Telephone: +1-925-223-8242

Fax: +1-925-223-8243

E-mail: bpgoffice@wjgnet.com

http://www.wjgnet.com

PEER-REVIEW REPORT

Name of journal: World Journal of Transplantation

Manuscript NO: 33493

Title: Lymphocyte recovery is an independent predictor of relapse in allogeneic hematopoietic celltransplantation recipients for acute leukemia

Reviewer's code: 01021691

Reviewer's country: Germany

Science editor: Xiu-Xia Song

Date sent for review: 2017-02-15

Date reviewed: 2017-03-01

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 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"/> No	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

This is an interesting study, demonstrating lymphocyte recovery as Independent predictor for relapse in allogenic hematopoietic stem cell Transplantation for acute leukemia. Comments 1. In Table 1 the authors described favorable, intermediate and high risk cytogenetics. Please add references to show which criteria they used. 2. The authors demonstrated ELR as a protective factor from disease relapse in acute leukemia. But PFS and OS were not significantly improved. The authors should discuss this point in more details.