

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Transplantation

**ESPS manuscript NO:** 21866

**Title:** High-risk corneal allografts: A therapeutic challenge

**Reviewer's code:** 00504335

**Reviewer's country:** Czech Republic

**Science editor:** Shui Qiu

**Date sent for review:** 2015-08-05 16:08

**Date reviewed:** 2015-08-07 19:08

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" 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 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 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 well prepared review covering different aspects of corneal allotransplantation (experimental models, clinical observations, mechanisms of rejection, stem cells, artificial corneas, etc). From the reason of this large extent the authors had to simplify some statements (as for example: murine corneal allografts demonstrate 50% graft survival, description of corneal graft rejection (which can be different in normal and "high-risk" recipients), the statement that PSC are able to differentiate into limbal stem cells, etc). Nevertheless, the paper is well prepared by the authors having the experience with experimental and clinical corneal transplantation and thus it can be accepted as it is.