

## ESPS PEER-REVIEW REPORT

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

**ESPS manuscript NO:** 28869

**Title:** Magnetic resonance imaging of the transplanted pediatric heart as a potential predictor of rejection

**Reviewer's code:** 00741994

**Reviewer's country:** Netherlands

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2016-07-21 14:06

**Date reviewed:** 2016-08-02 23:03

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 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

Specific: 1. Images must illustrate the trends of decreasing EDV's prior to rejection. 2. Change title to "magnetic resonance imaging study of the transplanted pediatric heart as a potential predictor of rejection." 3. Present a plot of the EDV's as a function of age in patients and controls. This should illustrate the role of age as a confounder in the findings of Table 2.

## ESPS PEER-REVIEW REPORT

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

**ESPS manuscript NO:** 28869

**Title:** Magnetic resonance imaging of the transplanted pediatric heart as a potential predictor of rejection

**Reviewer's code:** 00053888

**Reviewer's country:** United Kingdom

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2016-07-21 14:06

**Date reviewed:** 2016-07-31 17:49

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" 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 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

The authors have produced an interesting study evaluating the use of cardiac MRI scanning as a means to diagnose acute cellular rejection in paediatric heart transplant recipients. Although the cohort of patients only contained 5 with ACR if CMR was going to be useful to diagnose ACR then one would expect it to have helped make the diagnosis in the majority of these patients. The authors are correctly conservative in their conclusions suggesting that larger series are needed in this population before ruling out this technique and comment that the techniques will improve over time.