

PEER-REVIEW REPORT

Name of journal: World Journal of Transplantation

Manuscript NO: 36014

Title: Importance of physical capacity and the effects of exercise in heart transplant recipients

Reviewer's code: 00504828

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2017-11-17

Date reviewed: 2017-11-21

Review time: 3 Days

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 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

This review manuscript focuses on potential benefit of high-intensity workout after heart transplantation. Although a review manuscript, re-analyses of past published studies as well. Major comment None. Minor comments 1. Very minor thing – Latin words may be better to make them Italic (such as de novo).

PEER-REVIEW REPORT

Name of journal: World Journal of Transplantation

Manuscript NO: 36014

Title: Importance of physical capacity and the effects of exercise in heart transplant recipients

Reviewer's code: 03475636

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2017-11-22

Date reviewed: 2017-11-22

Review time: 14 Hours

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

COMMENTS TO AUTHORS

This is very well written review. Very thorough. The authors hit all important papers on this topic. I am very impressed and enjoyed reading this review. There are only few minor corrections. 1. If resources are limited, we "also found" that the self-reported physical health (PF-score) showed "a" similar effect on long-term survival in the HTx population[17]. 2. Research in general populations underscore the importance of physical activity and report a dose-response effect on survival rates[22, 23], as well as "a strong dose-response" relation on self-reported health [24] 3. "Angiopietin-2" (Ang-2) 4. More recently, a Scandinavian multicenter RCT (The Schedule-study) has shown that early everolimus initiation with calcineurin inhibitor withdrawal "reduces" the progression of CAV in de-novo HTx recipients[67, 68]. 5. The effect of non-medical prevention strategies, such as HIT interventions, has also been studied by IVUS and

have shown less progression of "atherosclerosis" both in mice[69] 6. We found the same trend in maintenance HTx recipients after a HIT intervention[39], but the positive effects were not sustained in the long-term as shown in the 5-year follow-up "study"[25]. 7. When considering other long-term effects, the benefit from a tough and intense HIT-intervention showed a positive "effect on" the development of anxiety symptoms. 4. TABLE 1: What is known and unknown in this field?" Need "?"

PEER-REVIEW REPORT

Name of journal: World Journal of Transplantation

Manuscript NO: 36014

Title: Importance of physical capacity and the effects of exercise in heart transplant recipients

Reviewer's code: 00053958

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2017-11-22

Date reviewed: 2017-11-24

Review time: 2 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" 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 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 a very interesting and comprehensive review of the literature as well as the presentation of some new data.