

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 22575

Title: Minimum tacrolimus decreases the risk of long-term new-onset Diabetes Mellitus after liver transplantation in west China: 10 year experience of a single center

Reviewer's code: 02446566

Reviewer's country: Japan

Science editor: Yuan Qi

Date sent for review: 2015-09-17 20:59

Date reviewed: 2015-09-29 23:37

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> [Y] Accept
<input checked="" type="checkbox"/> [Y] Grade B: Very good	<input checked="" type="checkbox"/> [Y] 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"/> [Y] 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"/> [Y] No	

COMMENTS TO AUTHORS

This manuscript revealed that the risk of the new onset diabetes mellitus after liver transplantation is dependent on high mean tacrolimus. The number of patients is remarkable from a single institute. My question is whether the threshold of trough of tacrolimus is different if the patients are classified according to the age or pre-transplantation hypertension. If higher age and hypertension are known risk factors, ROC analysis may give lower value of tacrolimus for these patients. There are minor mistyping for example; Page 8 line 9: fating>fasting Page 8 line 24: characteristic characteristic>characteristic Page 10 line 4: overall rates>overall survival rates Page 10 line 5: allograft rates>allograft survival rates Page 10 line 27: statistically>statistical Page 12 line 7: β cells> β -cells Page 13 line 8: Insulin> insulin Table 1. Child-pugh>Child-Pugh

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Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 22575

Title: Minimum tacrolimus decreases the risk of long-term new-onset Diabetes Mellitus after liver transplantation in west China: 10 year experience of a single center

Reviewer's code: 02446585

Reviewer's country: Iraq

Science editor: Yuan Qi

Date sent for review: 2015-09-17 20:59

Date reviewed: 2015-09-30 12:54

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" 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"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" 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 checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

1. Minor grammatical and linguistic revision is required 2. Omit Some non-relevant data appeared in the tables and only keep those related to the specific aim of the study

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Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 22575

Title: Minimum tacrolimus decreases the risk of long-term new-onset Diabetes Mellitus after liver transplantation in west China: 10 year experience of a single center

Reviewer's code: 02860897

Reviewer's country: Japan

Science editor: Yuan Qi

Date sent for review: 2015-09-17 20:59

Date reviewed: 2015-10-07 10:43

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

COMMENTS TO AUTHORS

Diabetes mellitus (DM) is a frequent disease in Asian countries responsible for significant morbidity and mortality in general population. New-onset diabetes after transplantation (NODAT) is a serious complication associated with decreased graft and patient survival as well as an increased risk for cardiovascular disease. NODAT most frequently develops in the early post-transplant period, usually within the first year, and has additionally been linked with all-cause mortality, increased susceptibility to infections, acute rejection, chronic graft dysfunction, and decreased quality of life. The estimated incidence rates at 12 months post-transplant are various. The influence of NODAT on survival of liver transplant recipients has not been clarified. The influence of NODAT is still controversial and recent advance of treatment for DM should affect on the prognosis of NODAT. Furthermore, there are many contributing factors and confounding factors to NODAT. This report clearly simplified the association between NODAT and concentration of tacrolimus at 6 months after transplantation and the report analyzed clinical data by retrospective manner. Major 1. What is the major determinant for cTAC. Is it a protocol of TAC or genetic background of patients? 2. Clarify



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the role of confounding factors that affect insulin resistance and reduction of insulin secretion. Minor
1. Check the manuscript by native English speaker and also carefully check the manuscript before submission.