

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 32724

Title: Diabetes recurrence after gastrointestinal metabolic surgeries correlates with re-impaired insulin sensitivity rather than beta-cell function or weight changes in non-obese diabetic rats

Reviewer's code: 02992691

Reviewer's country: Greece

Science editor: Ya-Juan Ma

Date sent for review: 2017-01-20

Date reviewed: 2017-01-25

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 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 study is very interesting. It can be accepted as it is.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 32724

Title: Diabetes recurrence after gastrointestinal metabolic surgeries correlates with re-impaired insulin sensitivity rather than beta-cell function or weight changes in non-obese diabetic rats

Reviewer's code: 03011710

Reviewer's country: Japan

Science editor: Ya-Juan Ma

Date sent for review: 2017-01-20

Date reviewed: 2017-01-25

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 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

The study is very interesting. In this study, the authors investigated factors causing diabetes recurrence after sleeve gastrectomy (SG) and duodenal-jejunal bypass (DJB). High-fat diet (HFD) could reverse the improvement in glucose homeostasis induced by SG and DJB surgeries. The re-impairment of hepatic and muscular insulin sensitivity was likely responsible for diabetes recurrence, and alterations of beta-cell function, body weight and gastrointestinal hormones (GLP-1, PYY and ghrelin) seemed to not correlate with the recurrence. No revisions needed. On the authors should checked the data again.