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Flat C, 23/F., Lucky Plaza,
315-321 Lockhart Road,
Wan Chai, Hong Kong, China

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 5213

Title: CHRONIC PERMANENT HYPOXIA PREDISPOSES TO MILD LIVER INJURY.

Reviewer code: 02445719

Science editor: Zhai, Huan-Huan

Date sent for review: 2013-08-17 15:28

Date reviewed: 2013-09-03 16:36

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

This is an interesting study including a small sample size population (n=8) of patients with cyanotic congenital cardiac disease and a well matched control group, the conclusion of the study is that patients with hypoxemia associated to heart disease showed a higher fibrosis score as compared with the control group. This study is original and the hypothesis is clearly formulated. However, I have some methodological concerns which made the conclusions unsafe. 1. The small sample size population might have lead to a false positive result (type I error). I would suggest either increasing the size to dilute this bias or alternatively, repeating the elastography measures after surgical correction of the cyanotic cardiopathy in order to stablish a more evident cause-effect relationship. 2. It is expected that ill subjects are intolerant to exercise which may cause fatty liver which is often undetectable by ultrasound exploration (eg, steatosis <33%). 3. It is unclear if other causes of liver disease were excluded: Chronic viral hepatitis, haemochromatosis etc. In addition, daily alcohol intake less than 20g should be specifically stated. 4. The regression analysis included the Pearson coefficient correlation. Was a multiple linear regression analysis applied?



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ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 5213

Title: CHRONIC PERMANENT HYPOXIA PREDISPOSES TO MILD LIVER INJURY.

Reviewer code: 00189256

Science editor: Zhai, Huan-Huan

Date sent for review: 2013-08-17 15:28

Date reviewed: 2013-09-07 17:27

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

You have prepared an article devoted to the urgent problem of clinical medicine. The material is presented logically and correctly. Selected methods are adequate to the research problems and the aim. Remarks: 1. It is necessary to specify the units of each indicator in Table 1. I recommend the article to publication after the remark elimination.



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ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 5213

Title: CHRONIC PERMANENT HYPOXIA PREDISPOSES TO MILD LIVER INJURY.

Reviewer code: 00185907

Science editor: Zhai, Huan-Huan

Date sent for review: 2013-08-17 15:28

Date reviewed: 2013-09-22 17:07

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)		BPG Search:	<input type="checkbox"/> Minor revision
<input checked="" type="checkbox"/> Grade E (Poor)	<input checked="" type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Reviewing LIVER INJURY AND CHRONIC HYPOXEMIA ? No clinical data on their cardiac status!!! Only the diagnosis and no heart failure at time of study!! ? Was there heart failure before? ? What is their hematocrite? ? Did they need partial exchange transfusions? ? Did they have HCV or HBV? ? Lot of punctuation and spacing mistakes. ? All decimal comas must be changed to periods as 5,9 KPA.....5.9 KPA Abstract: ? inoperated...better written non- operated ? inoperate cyanogenic cardiopathy.....??? ? undewent underwent ? an echocardiography to eliminate congestive heart failurebettter written an echocardiography to exclude congestive heart failure ? KPA.....elaborate ? GOT ,GPT , GGT.....elaborate Introduction: ? Third paragraph: E The effect of chronic permanent hypoxemia????? same effects in liver and metabolic compounds????? ? Fourth paragraph: HIF-1 α , PAI-1, ADM-1 and ADM-2.....elaborate Patients and methods: ? AST,GGT,ALT elaborate