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

## ESPS Peer-review Report

**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 7448

**Title:** Non alcoholic fatty liver disease and thyroid dysfunction: a systematic review

**Reviewer code:** 00186136

**Science editor:** Qi, Yuan

**Date sent for review:** 2013-11-19 20:23

**Date reviewed:** 2013-11-20 08:45

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 checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

The document is attached with minor suggestions. The last paragraph before conclusion is incomplete. Conclusion should be reviewed as the association is controversial.



**ESPS Peer-review Report**

**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 7448

**Title:** Non alcoholic fatty liver disease and thyroid dysfunction: a systematic review

**Reviewer code:** 00182114

**Science editor:** Qi, Yuan

**Date sent for review:** 2013-11-19 20:23

**Date reviewed:** 2013-11-20 12:39

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 checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<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"/> 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**

Dear Author Thyroid hormones are involved in the regulation of lipid metabolism, insulin resistance and body weight. Therefore, authors anticipated that thyroid hormone involve in the pathogenesis of NAFLD and NASH. This is very interesting paper about the pathogenesis of NASH. But I ask some question to author. 1. This paper is a review paper about NASH and thyroid dysfunction. Therefore, you must change review style. 2. According to Fig 2, please tell me the detail mechanism "hypothyroidism induce overexpression of leptin and ROS". 3. Please tell me the mechanism "hypothyroidism induce hypoexpression of EGF-21 in Fig 2". 4.P.12 According to you paper, administration of T3 to mice can induce specific hepatic expression of FGF-21 in a dose dependent manner. These findings together are indicative of FGF-21 pathway in NAFLD. Please tell me the pathophysiology saying "These findings together are indicative of FGF-21 pathway in NAFLD." 5.P.11 Increased serum levels of FGF-21 in NAFLD have been described in several human studies. Please tell me the reason saying "Increased serum levels of FGF-21 in NAFLD have been described in several human studies."



**ESPS Peer-review Report**

**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 7448

**Title:** Non alcoholic fatty liver disease and thyroid dysfunction: a systematic review

**Reviewer code:** 00181501

**Science editor:** Qi, Yuan

**Date sent for review:** 2013-11-19 20:23

**Date reviewed:** 2013-11-22 11:00

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 checked="" type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input checked="" type="checkbox"/> Grade D (Fair)		BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

**COMMENTS TO AUTHORS**

This review summarized the evidences for association between thyroid dysfunction and NAFLD/NASH. Though the idea of this manuscript may be new and useful, the English language proficiency needs to improve as much as possible. More importantly, there is no definite conclusion. Most of the readers of WJG are clinicians. They need definite conclusion.



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## ESPS Peer-review Report

**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 7448

**Title:** Non alcoholic fatty liver disease and thyroid dysfunction: a systematic review

**Reviewer code:** 00181428

**Science editor:** Qi, Yuan

**Date sent for review:** 2013-11-19 20:23

**Date reviewed:** 2013-12-17 15:16

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 a review article but the author cannot write as standard typing!