

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Pharmacology and Therapeutics

**Manuscript NO:** 37211/37646

**Title:** Hypothyroidism in Autoimmune Pancreatitis

**Reviewer's code:** 00181136

**Reviewer's country:** Iran

**Science editor:** Ze-Mao Gong

**Date sent for review:** 2017-11-28

**Date reviewed:** 2017-12-01

**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"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> No	<input type="checkbox"/> Minor revision
		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

## COMMENTS TO AUTHORS

1. There should be a control group of general population and compare thyroid status in AIP with and the control group. 2. The number of P-values should be reported precisely not just written as "NS" 3. Is there thyroid biopsy in these patients. Authors claimed that since thyroid abnormalities in their patients responded to steroid, thyroid disease is a part of IgG4 Autoimmune disease. This needs more discussion. 4. Authors explained that one patient had Riedel's thyroiditis but had no AIP! This is against their primary results that included 77 patients with AIP

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Pharmacology and Therapeutics

**Manuscript NO:** 37211/37646

**Title:** Hypothyroidism in Autoimmune Pancreatitis

**Reviewer's code:** 03547237

**Reviewer's country:** China

**Science editor:** Ze-Mao Gong

**Date sent for review:** 2017-11-28

**Date reviewed:** 2017-12-04

**Review time:** 6 Days

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 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 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 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

In manuscript entitled "Hypothyroidism in Autoimmune Pancreatitis", the authors analyze the prevalence of hypothyroidism in AIP patients and found that the patients with hypothyroidism had a good responsiveness to steroids. The experiences presented in the manuscript is useful to improve the readers' clinical practice. The results also indicated it is possible thyroid lesion related to IgG4-RD, but the diagnosis of IgG4-RD involvement thyroid is not definitive in this study because of the lack of evidence of histology and imaging of the thyroid.

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Pharmacology and Therapeutics

**Manuscript NO:** 37211/37646

**Title:** Hypothyroidism in Autoimmune Pancreatitis

**Reviewer's code:** 00506294

**Reviewer's country:** Spain

**Science editor:** Ze-Mao Gong

**Date sent for review:** 2017-11-28

**Date reviewed:** 2017-12-08

**Review time:** 10 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 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 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

The authors of this retrospective study entitled: "Hypothyroidism in Autoimmune Pancreatitis", have studied a series of 77 patients with autoimmune pancreatitis that is a pancreatic manifestation of IgG4-related disease that is frequently associated with other IgG4-related diseases. They analyze the thyroid function, antithyroid antibodies and clinical features of hypothyroidism in these patients with autoimmune pancreatitis. Hypothyroidism was observed in eight (10%) of 77 patients and was subclinical in six patients and central in two patients. The hypothyroidism was of the mild degree and was less frequent compared to previously reported cases in different series; it has a good response to glucocorticosteroid therapy. The authors suggest if subclinical hypothyroidism is another manifestation of IgG4-related disease. The study is original and evaluate new concepts in the pathogenesis of hypothyroidism but has some flaws as the reduced number of complete patients studied and also the two patients with central

hypothyroidism, as consequence of hypophysitis; this component of the disease has been only studied demonstrating the TSH and FT4 concentrations that increase to the normal range one month after starting glucocorticosteroid therapy and the variations in the enlargement of the pituitary stalk without the analysis of other pituitary hormones.