

**ESPS Peer-review Report****Name of Journal:** World Journal of Gastroenterology**ESPS Manuscript NO:** 9847**Title:** Autoimmune Pancreatitis in the Context of IgG4-Related Disease: Review of Imaging Findings**Reviewer code:** 00077376**Science editor:** Ya-Juan Ma**Date sent for review:** 2014-03-01 19:32**Date reviewed:** 2014-03-14 00:54

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)		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**

The authors review imaging features of AIP which are very informative to our readers

**ESPS Peer-review Report**
**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 9847

**Title:** Autoimmune Pancreatitis in the Context of IgG4-Related Disease: Review of Imaging Findings

**Reviewer code:** 00068182

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-03-01 19:32

**Date reviewed:** 2014-03-29 10:16

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	<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**

Treatment of AIP is a hard work. Anyway image imaging plays an important role in the diagnosis and management of AIP. It's a good review in this field.

# ESPS Peer-review Report

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

**ESPS Manuscript NO:** 9847

**Title:** Autoimmune Pancreatitis in the Context of IgG4-Related Disease: Review of Imaging Findings

**Reviewer code:** 01430761

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-03-01 19:32

**Date reviewed:** 2014-04-01 11:39

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" 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"/> Rejection
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input checked="" type="checkbox"/> Minor revision
		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

This is a review article of the diagnostic imaging of autoimmune pancreatitis and IgG4 related diseases. 1. In 2.2 Diagnostic features of IgG4-related disease (page 7), the authors stated that additional clinical, laboratory, and histopathological findings increase the sensitivity. Japanese consensus criteria, which aim to rule out malignancy, has less sensitivity but high specificity. Therefore, the authors should emphasize this point. Improvement of sensitivity is obtained at the cost of specificity. 2. In 2.2 Diagnostic features of IgG4-related disease (page 7), the authors stated that up to 30% of patients with IgG4-related disease may have normal serum IgG4 levels, but the IgG4 positive ratio might differ between type 1 and type 2 diseases. 3. In 3.2. Endoscopic techniques (page 9), the authors should discuss the role of IDUS at the time of ERCP as an adjunct to evaluate biliary stricture (Gastrointest Endosc. 2010;71:85-90.). 4. As the authors repeatedly discussed, differentiation of AIP from pancreatic cancer is an important issue. The accuracy of EUS-FNA is well established and EUS-FNA is routinely used to get a pathological diagnosis of pancreatic lesions. The utility of EUS-FNA using a 19-gauge needle was also reported (Clin Gastroenterol Hepatol. 2012;10:316-22.). Please discuss the role of EUS-FNA in AIP and IgG4 related diseases. 5. In 3.3 Magnetic resonance cholangiopancreatography (page 10), Kamisawa et al. reported that MRCP cannot diagnose AIP because the narrowed segments are not visualized but it may have role after treatment (Abdom Imaging. 2009;34:381-4.). Please discuss. 6. In 3.5. PET imaging (page 12), the authors specifically discussed PET findings, but gallium-scintigram is reported to be useful in assessing extra-pancreatic lesions. Please discuss.

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

**ESPS Manuscript NO:** 9847

**Title:** Autoimmune Pancreatitis in the Context of IgG4-Related Disease: Review of Imaging Findings

**Reviewer code:** 00001390

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-03-01 19:32

**Date reviewed:** 2014-04-01 17:27

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)		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**

The present review article stressed the important role of imaging in the diagnosis and management of autoimmune pancreatitis (AIP). They also described the characteristic image findings useful for the differentiation between AIP and pancreatic cancer. Though valuable information has been described in this article, there were few image data to support this. It is necessary to present representative image data, because this review article dealt with important role of imaging in AIP. Could you show representative images of various modalities? 1. Could you show how delayed enhancement by CT or MRI differentiate between AIP and pancreatic cancer? Could you show imaging to support this? 2. Could you show typical ERCP findings of AIP including diffuse irregular narrowing of MPD and bile duct strictures? Could you show useful ERCP image findings in the differentiation between AIP and pancreatic cancer? 3. Could you show representative EUS findings of AIP? 4. Could you show useful FDG-PET image findings in the differentiation between AIP and pancreatic cancer? 5. Could you show typical image of IgG4 related renal disease? 6. Could you show representative extra-pancreatic lesions other than head and neck findings, such as lung lesions and bile duct lesions?

**ESPS Peer-review Report**
**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 9847

**Title:** Autoimmune Pancreatitis in the Context of IgG4-Related Disease: Review of Imaging Findings

**Reviewer code:** 00028941

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-03-01 19:32

**Date reviewed:** 2014-04-07 17:40

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
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<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

**COMMENTS TO AUTHORS**

This paper is well written, covering almost all topics of AIP imaging.