

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 4076

**Title:** Topic Highlight ID: 00002970 Evaluation of morphology and function in chronic pancreatitis with magnetic resonance imaging

**Reviewer code:** 00004525

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-06-13 11:17

**Date reviewed:** 2013-06-14 05:32

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

## COMMENTS TO AUTHORS

This is the review of MRI in CP. However, most papers are old and there are few newly important findings for readers.

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 4076

**Title:** Topic Highlight ID: 00002970 Evaluation of morphology and function in chronic pancreatitis with magnetic resonance imaging

**Reviewer code:** 00034432

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-06-13 11:17

**Date reviewed:** 2013-06-14 13:45

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" 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 authors aimed to provide an update on standard and advanced MRI of the pancreas both in the diagnosis and follow-up of chronic pancreatitis patients. 1. The authors stated in the abstract section that “positron emission tomography (PET) holds a pivotal position in ruling out tumor formation.” This sentence does not fit with the aim of the review. 2. The authors stated that “A few decades ago the evaluation of CP was limited to radiography depicting calcifications, which are only present in severe CP”. This is the history of imaging because CT and/or US represented a clear advance in pancreatic morphology. 3. The role of MRI in diagnosing autoimmune chronic pancreatitis should be added. As well as the role of this technique in differentiating chronic pancreatitis and main duct IPMN. 4. The role of MRI in assessing the pancreatic function according to the Matos criteria should be added.

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 4076

**Title:** Topic Highlight ID: 00002970 Evaluation of morphology and function in chronic pancreatitis with magnetic resonance imaging

**Reviewer code:** 00503417

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-06-13 11:17

**Date reviewed:** 2013-06-16 22:27

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

This is a balanced review of the use of MRI techniques in the diagnosis and evaluation of chronic pancreatitis. A few suggestions: 1. The sections on DWI and MR spectroscopy may be expanded a bit since these are recent innovations in practice and are not widely covered in textbooks. 2. A few lines may be added to detail how DWI can help to differentiate the various cystic lesions in the pancreas (page 7 of ms)

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 4076

**Title:** Topic Highlight ID: 00002970 Evaluation of morphology and function in chronic pancreatitis with magnetic resonance imaging

**Reviewer code:** 00289406

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-06-13 11:17

**Date reviewed:** 2013-06-17 17:16

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)	<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

A very good review on MRI procedures for the pancreas. With regard to the evaluation of pancreatic function it might be usefull to include studies comparing MRI function tests to other non-MRI procedures (secretin test, fecal elastase 1 etc.)