

## PEER-REVIEW REPORT

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

**Manuscript NO:** 47831

**Title:** Common features between neoplastic and preneoplastic lesions of the biliary tract and the pancreas.

**Reviewer's code:** 01489017

**Reviewer's country:** Sweden

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-04-01 09:47

**Reviewer performed review:** 2019-04-01 10:58

**Review time:** 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input checked="" type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

The manuscript by Zachary and others represents a valuable contribution to the question of the similarities and differences between two of the most dire solid tumours of the upper GI tract, biliary tract and pancreatic cancer. As such, this review is worth



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7041 Koll Center Parkway, Suite  
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**Fax:** +1-925-223-8243  
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publishing, however, for my liking a little bit too plain. The data as such are correct but lacking several bits and pieces: GENERAL 1) To the readers of the esteemed World Journal of Gastroenterology, at least ONE sketch encompassing the differentiation of the mesoderm into a biliary and/or pancreatic bud would be most welcome. This would make this review much more enjoyable - and citable. 2) Examples of pathohistology and/or Spyglass (direct cholangioscopy/pancreaticoscopy) would be instructive, especially since the majority of the authors seem to come from a renowned endoscopy unit. SPECIFIC 1) I cannot fathom the fact that there is not a single word on KRAS when writing about the intraepithelial neoplasia. This must be mended. Prior to the KRAS activation/mutation the sonic hedgehog pathway is engaged. Again, a simple sketch (for both the "IN" and the IPMN) would be in order. 2) Great efforts have been undertaken during recent years to subtype PDAC (via RNA expression profiling). Few but some data exist for the biliary neoplasias. There is not a single word on this in the entire manuscript. 3) The table 1 should be completed with the named transcription factors (PDX etc.)

## **INITIAL REVIEW OF THE MANUSCRIPT**

### ***Google Search:***

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☒ No

### ***BPG Search:***

- ☐ The same title
- ☐ Duplicate publication



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[ ] Plagiarism

[ Y ] No

## PEER-REVIEW REPORT

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

**Manuscript NO:** 47831

**Title:** Common features between neoplastic and preneoplastic lesions of the biliary tract and the pancreas.

**Reviewer's code:** 00505440

**Reviewer's country:** Australia

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-04-01 09:52

**Reviewer performed review:** 2019-04-04 07:30

**Review time:** 2 Days and 21 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input checked="" type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input checked="" type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input checked="" type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

This is a very interesting and informative narrative review on a topic of interest to clinicians and researchers dealing with diseases of the pancreas and biliary tree.

Major Comment: a) My only issue with the review is that it needs many images,



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7041 Koll Center Parkway, Suite  
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**Fax:** +1-925-223-8243  
**E-mail:** bpgoffice@wjgnet.com  
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especially since it is a narrative review. Histology images of PanIN and BiIN - clearly demonstrating their similarities and differences, immunohistochemistry images, etc.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

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- ☐ No

##### ***BPG Search:***

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- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

## PEER-REVIEW REPORT

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

**Manuscript NO:** 47831

**Title:** Common features between neoplastic and preneoplastic lesions of the biliary tract and the pancreas.

**Reviewer's code:** 00209021

**Reviewer's country:** Turkey

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-04-01 08:49

**Reviewer performed review:** 2019-04-12 06:32

**Review time:** 10 Days and 21 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
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publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

Dear editor, The authors undertook a review concerning common features between neoplastic and preneoplastic lesions of the biliary tract and the pancreas. They should be congratulated for this high quality review. The manuscript is well-written with adequate



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7041 Koll Center Parkway, Suite  
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reference to the current medical literature in the field. The content of the text is satisfactory enough and the table is informative. The review can be published for inspiration of investigation especially for clinicians in the field.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

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- ☐ Plagiarism
- ☐ No

##### ***BPG Search:***

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

## PEER-REVIEW REPORT

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

**Manuscript NO:** 47831

**Title:** Common features between neoplastic and preneoplastic lesions of the biliary tract and the pancreas.

**Reviewer's code:** 03733920

**Reviewer's country:** Japan

**Science editor:** Jia-Ping Yan

**Reviewer accepted review:** 2019-04-02 12:36

**Reviewer performed review:** 2019-04-12 10:03

**Review time:** 9 Days and 21 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
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		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

This review describes the similarities between the BillIN and PanIN in molecular, histological and pathophysiological features. Evidence is widely described, and its correlation with prognosis is also shown. INTRAEPITHELIAL NEOPLASMS OF THE





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BILIARY TRACT AND PANCREAS I also recommend these papers. P3 25lines;  
Nakanuma Y, Sasaki M, Sato Y, Ren X, Ikeda H, Harada K. Multistep carcinogenesis of  
perihilar cholangiocarcinoma arising in the intrahepatic large bile ducts. World J  
Hepatol. 2009 Oct 31;1(1):35-42 P10 10lines; Moschovis D, Bamias G, Delladetsima I.  
Mucins in neoplasms of pancreas, ampulla of Vater and biliary system. World J  
Gastrointest Oncol. 2016 Oct 15;8(10):725-734. Review. PubMed PMID: 27795812 Minor  
Introduction 8lines; During human development, the hepatic diverticulum emerges from  
the foregut [Please insert a cited thesis]. Put a space at the beginning of the line. P2  
11lines, P4 26lines, P5 19lines, P7 23lines, P10 12lines, P11 2lines P10 21lines:  
cytokeratin 7 → cytokeratin-7

#### INITIAL REVIEW OF THE MANUSCRIPT

##### *Google Search:*

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

##### *BPG Search:*

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No