

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 6891

Title: INVOLVEMENT OF SUBSTANCE P AND THE NK-1 RECEPTOR IN PANCREATIC CANCER

Reviewer code: 02527475

Science editor: Qi, Yuan

Date sent for review: 2013-10-31 18:12

Date reviewed: 2013-11-13 14:13

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> 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 checked="" 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 paper of the significance of SP-P/NK-1 receptor system in pancreatic cancer.

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Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 6891

Title: INVOLVEMENT OF SUBSTANCE P AND THE NK-1 RECEPTOR IN PANCREATIC CANCER

Reviewer code: 00057768

Science editor: Qi, Yuan

Date sent for review: 2013-10-31 18:12

Date reviewed: 2013-11-18 01:50

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" 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 checked="" 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 type="checkbox"/> Grade D (Fair)	language polishing	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 very interesting review regarding a potential mechanism involved in the proliferation and progression of pancreatic cancer. The substance P/NK-1 receptor pathway represents a novel target for the development of therapeutic agents that might demonstrate activity against pancreatic cancer cells. 1.) The authors indicate that drugs with specificity for pancreatic cancer are urgently needed, yet the primary pathway being evaluated is active in numerous locations around the body, which would seem to be not specific to pancreatic cancer. 2.) Table one indicates that there is specific activity against pancreatic cancer cells. Yet the authors indicate that substance P is expressed throughout the body. This would suggest that drugs targeting this pathway would not in fact be specific for pancreatic cancer cells. 3.) Not discussed in any detail are the side effects associated with anti-Substance P/NK-1 therapy. These side effects will be the primary limiting factors in establishing any therapeutic benefit from this class of agents. 4.) Have there been any studies in humans with any of these agents? 5.) Though in theory agents with specificity for this pathway might seem to be "intelligent bullets", it remains entirely unproven whether the ratio of efficacy to toxicity will allow the use of these agents in clinical practice.

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Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 6891

Title: INVOLVEMENT OF SUBSTANCE P AND THE NK-1 RECEPTOR IN PANCREATIC CANCER

Reviewer code: 01573525

Science editor: Qi, Yuan

Date sent for review: 2013-10-31 18:12

Date reviewed: 2013-11-25 23:19

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" 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	<input type="checkbox"/> No records	
<input type="checkbox"/> Grade D (Fair)	language polishing	BPG Search:	<input 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 manuscript gives a comprehensive review on the role of substance P and NK-1 receptor in pancreatic cancer development and emphasize how NK-1 receptor could be a new promising therapeutic target in pancreatic cancer through the use of NK-1 receptor antagonists. I have no comments to add to this well written review.