



PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis

Manuscript NO: 49948

Title: Artificial Intelligence for endoscopy

Reviewer's code: 03725478

Reviewer's country: Brazil

Science editor: Ying Dou

Reviewer accepted review: 2019-06-25 18:04

Reviewer performed review: 2019-06-25 18:13

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 checked="" type="checkbox"/> Grade B: Very good	<input checked="" 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
<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 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

Thanks and congratulations for the contribution. AI will be present in a near future certainly and it will be add in endoscopic filed to improve diagnoses and also to help in therapeutic procedures .



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INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- The same title
- Duplicate publication
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- No

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- No



PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis

Manuscript NO: 49948

Title: Artificial Intelligence for endoscopy

Reviewer's code: 00505440

Reviewer's country: Australia

Science editor: Ying Dou

Reviewer accepted review: 2019-06-25 08:22

Reviewer performed review: 2019-06-26 03:54

Review time: 19 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 checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input 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 checked="" 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 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

The Editorial title promises an exciting insight into the world of AI in endoscopy. However, the manuscript is very superficial. Readers of such a manuscript would certainly have a basic idea of endoscopy and its use. So the author should refrain from revisiting what is common knowledge. The readers would like to know specific avenues



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of AI in endoscopy, current applications, advantages and disadvantages compared to conventional endoscopic techniques and finally future directions. Minor comments a) Page 1, para 2, line 3 – what do the authors mean by ‘eodocytoscopy’? The editing service used only corrects spellings. The grammar needs major editing

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- No



PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis

Manuscript NO: 49948

Title: Artificial Intelligence for endoscopy

Reviewer's code: 01467363

Reviewer's country: Slovenia

Science editor: Ying Dou

Reviewer accepted review: 2019-06-25 10:27

Reviewer performed review: 2019-06-27 10:30

Review time: 2 Days

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 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
<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 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

Title and running title: accurately reflects the topic and contents of the paper. Abstract: 200 words, is appropriate, not structured. Key words: 4 key words, precisely define the content of the paper. Core tip: 57 words, is appropriate. Introduction: 63 words, is informative, the reader is acquainted with known facts about Ai in different fields of



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medicine. AI in endocopy: authors explain the possibilities offered by AI in identifying gastric cancer, neoplastic changes in the colon and various forms of gastrointestinal lesions. They also draw attention to the new acquisition they acquired in Japan (“EndoBrain”), an AI system used in “endocytoscopy” for colonic neoplasms detection. This imaging method uses special endoscope which magnifies the lesion 520 times and enables observation at the cell level as with a microscope. In the editorial, they also emphasize the possibility of “AI assisted” learning endoscopy and increasing accuracy in detecting early neoplastic lesions in the upper and lower gastrointestinal tract. References: 8, contemporary references from recent past (Dig Endosc 2014 – World Journal of Gastroenterology 2019), influential journals in this field (Endoscopy, Gastrointest Endoscopy...). Conflict of interest: the authors declared no conflict of interest. Opinion of the reviewer The editorial is interesting, congratulations. I suggest to accept the contribution with minor text corrections.

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PEER-REVIEW REPORT

Name of journal: World Journal of Meta-Analysis

Manuscript NO: 49948

Title: Artificial Intelligence for endoscopy

Reviewer's code: 02441070

Reviewer's country: China

Science editor: Ying Dou

Reviewer accepted review: 2019-06-28 13:15

Reviewer performed review: 2019-06-28 13:22

Review time: 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input checked="" type="checkbox"/> Accept	Peer-Review:
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		<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 paper of Artificial Intelligence for endoscopy provided new information in the field of endoscopy.

INITIAL REVIEW OF THE MANUSCRIPT



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