

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 54102

Title: The role of fibrin sealant for esophageal anastomosis: A phase II study

Reviewer's code: 02461297

Position: Peer Reviewer

Academic degree: FACC, MD, PhD

Professional title: Associate Professor, Research Scientist

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2020-01-20

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2020-02-18 02:15

Reviewer performed review: 2020-02-27 10:50

Review time: 9 Days and 8 Hours

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 Grade E: Do not publish	deal of language	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

SPECIFIC COMMENTS TO AUTHORS

McKeown esophagectomy is one of the most commonly used procedures for the

potential advantages of adequate resection and extensive lymphadenectomy it provides. Compared with intrathoracic anastomosis after esophagectomy, the cervical anastomosis is associated with a higher risk of postoperative complications, especially of anastomotic leakage. A variety of anastomotic methods have been developed to prevent anastomotic leakage after esophagectomy, including the application of fibrin sealant on anastomosis. The fibrin sealant could strengthen the anastomosis and promote anastomotic healing by enabling polymerization and forming tight approximation of the anastomosis. However, the use of fibrin sealant as anastomotic sealant in esophageal surgery have been inconsistent. In this study, Lin et al enrolled patients undergoing McKeown surgery for esophageal/esophagogastric junction cancer, and evaluated the efficacy and safety of the application of porcine fibrin sealant in the prevention of anastomotic leakage. The study is well designed and the results are very interesting. The supplementary tables and figures are important, I suggest to include them in the main text, not as supplementary material. A minor language revision is required. Well done study.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism



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[Y] No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 54102

Title: The role of fibrin sealant for esophageal anastomosis: A phase II study

Reviewer's code: 02543557

Position: Peer Reviewer

Academic degree: FIAC, MD, PhD

Professional title: Professor, Research Scientist

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2020-01-20

Reviewer chosen by: Le Zhang

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Reviewer performed review: 2020-02-27 11:20

Review time: 9 Days and 9 Hours

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

SPECIFIC COMMENTS TO AUTHORS

This is an excellent clinical trials study about the fibrin sealant in esophageal



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anastomosis. The results are good, and well discussed. References are updated. Figures are helpful. Thank you.

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BPG Search:

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- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 54102

Title: The role of fibrin sealant for esophageal anastomosis: A phase II study

Reviewer's code: 02461304

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Germany

Author's Country/Territory: China

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Reviewer chosen by: Le Zhang

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Reviewer performed review: 2020-02-27 11:43

Review time: 9 Days and 9 Hours

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

SPECIFIC COMMENTS TO AUTHORS

Interesting study of efficacy and safety of fibrin sealant for prevention of anastomotic



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leakage in esophageal cancer patients. The study is well organized. The study acceptable.
Thank you.

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BPG Search:

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