



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastrointestinal Surgery

**Manuscript NO:** 52022

**Title:** Acute esophageal necrosis: A systematic review and pooled analysis

**Reviewer's code:** 00039578

**Position:** Editorial Board

**Academic degree:** FACG, FEBG, FRCP (C), MD

**Professional title:** Doctor

**Reviewer's country:** Portugal

**Author's country:** Greece

**Reviewer chosen by:** Artificial Intelligence Technique

**Reviewer accepted review:** 2019-10-19 14:48

**Reviewer performed review:** 2019-10-28 15:38

**Review time:** 9 Days

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

This is a comprehensive review of Acute Esophageal Necrosis, including isolated clinical



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cases and (few) series published. The description of clinical presentation, associated diseases, evolution, mortality has not changed through the years. However the authors showed a significant difference in treatment when separating cases/series published before or after 2006, with more surgical and endoscopic treatment in the later cases. It would be useful to describe (shortly, with the aid of a table) the endoscopic treatments performed, as this is a rare condition and endoscopic treatment rarer still.

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

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

- The same title
- Duplicate publication
- Plagiarism
- No

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

- The same title
- Duplicate publication
- Plagiarism
- No



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastrointestinal Surgery

**Manuscript NO:** 52022

**Title:** Acute esophageal necrosis: A systematic review and pooled analysis

**Reviewer’s code:** 02733628

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Associate Professor, Doctor, Surgeon

**Reviewer’s country:** Turkey

**Author’s country:** Greece

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2019-10-29 16:24

**Reviewer performed review:** 2019-10-29 16:59

**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 checked="" 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**

Dear Authors, Thank you for sharing your hard worked article entitled “Acute



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Esophageal Necrosis: a Systematic Review and Pooled Analysis” It needs some little correction in spelling and punctuations. I would like to read your inclusion and exclusion criteria. Tables should be shorter. I would also like to read most encountered reasons of Acute Esophageal Necrosis in numbers or percentage and the reasons of choosing different treatment modalities in your included articles, if possible. Sincerely

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

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

- The same title
- Duplicate publication
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- No

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

- The same title
- Duplicate publication
- Plagiarism
- No



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastrointestinal Surgery

**Manuscript NO:** 52022

**Title:** Acute esophageal necrosis: A systematic review and pooled analysis

**Reviewer's code:** 03563654

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Associate Professor, Professor, Surgeon

**Reviewer's country:** United States

**Author's country:** Greece

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2019-10-30 19:49

**Reviewer performed review:** 2019-10-30 19:56

**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 type="checkbox"/> Grade B: Minor language	(High priority)	<input 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 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 type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

**SPECIFIC COMMENTS TO AUTHORS**

well written manuscript. i have few suggestions. 1- what is the purpose of this study?



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2-(doi: 10.1159/000175414) and ( doi: 10.12659/AJCR.890713) I suggest both of these uptodate studies for the references.

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

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

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

- The same title
- Duplicate publication
- Plagiarism
- No



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastrointestinal Surgery

**Manuscript NO:** 52022

**Title:** Acute esophageal necrosis: A systematic review and pooled analysis

**Reviewer's code:** 00071703

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Professor

**Reviewer's country:** Turkey

**Author's country:** Greece

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2019-10-29 11:32

**Reviewer performed review:** 2019-11-02 14:48

**Review time:** 4 Days and 3 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 type="checkbox"/> Grade B: Very good	<input 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**

Acute Esophageal Necrosis: a Systematic Review and Pooled Analysis In this study,



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the authors aimed to systematically review and synthesize all available data on demographics, clinical features, outcomes and the management of this medical condition. 114 patients with Acute Esophageal Necrosis (AEN) were included in the review. They found that gastrointestinal symptoms on presentation and need for surgical or endoscopic treatment have been associated with increased odds of complications. The authors have concluded that although the frequency of surgical and endoscopic intervention has increased in recent years, outcomes have remained the same. Therefore, further investigations are needed to better understand how to best treat this potentially lethal disease. This manuscript is well written; also the figure and the tables are all appropriate.

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

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

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

- The same title
- Duplicate publication
- Plagiarism
- No



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastrointestinal Surgery

**Manuscript NO:** 52022

**Title:** Acute esophageal necrosis: A systematic review and pooled analysis

**Reviewer's code:** 01557045

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Director

**Reviewer's country:** Mexico

**Author's country:** Greece

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2019-10-29 14:27

**Reviewer performed review:** 2019-11-04 15:43

**Review time:** 6 Days and 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 type="checkbox"/> Grade B: Minor language	(High priority)	<input 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 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 type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

**SPECIFIC COMMENTS TO AUTHORS**

well conducted meta analysis and adequate statistical analysis of a rare condition



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(perhaps mild cases are not identified). although a rare condition it makes a good recall for thoracic surgeons and gastrointestinal surgeons

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

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

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

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- Plagiarism
- No



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Gastrointestinal Surgery

**Manuscript NO:** 52022

**Title:** Acute esophageal necrosis: A systematic review and pooled analysis

**Reviewer's code:** 00045148

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Chief Doctor

**Reviewer's country:** Taiwan

**Author's country:** Greece

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2019-10-30 13:56

**Reviewer performed review:** 2019-11-08 09:15

**Review time:** 8 Days and 19 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 type="checkbox"/> Grade B: Very good	<input 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 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**

This manuscript is a systemic review with well design and preparation. It should be



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interested by our readers and can be accepted for publication.

#### **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 Gastrointestinal Surgery

**Manuscript NO:** 52022

**Title:** Acute esophageal necrosis: A systematic review and pooled analysis

**Reviewer's code:** 03317348

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Assistant Professor, Doctor

**Reviewer's country:** Japan

**Author's country:** Greece

**Reviewer chosen by:** Jia-Ping Yan

**Reviewer accepted review:** 2019-10-30 12:51

**Reviewer performed review:** 2019-11-10 14:43

**Review time:** 11 Days and 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 checked="" 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**

I think that this paper is interesting and the results of this study is one of the important



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clinical analysis of the rare entity. In order to better this manuscript, I have the following comments. 1. The authors had not reveal the complications in detail. Could you describe the contents and percentage of the complications? 2. Sub-analysis separating cases before and after 2006 showed that frequency of surgical or endoscopic intervention was significantly increased, but mortality rate was similar. Could you consider the issue?

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

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

- The same title
- Duplicate publication
- Plagiarism
- No

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

- The same title
- Duplicate publication
- Plagiarism
- No