

## PEER-REVIEW REPORT

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

**Manuscript NO:** 51427

**Title:** Surgical outcomes of laparoscopic sleeve gastrectomy and Roux-en-Y gastric bypass for resolution of type 2 diabetes mellitus; a systematic review and meta-analysis

**Reviewer's code:** 03713859

**Position:** Peer Reviewer

**Academic degree:** MBChB, MD, MSc, PhD

**Professional title:** Lecturer, Surgeon

**Reviewer's country:** Egypt

**Author's country:** United Arab Emirates

**Reviewer chosen by:** Jie Wang

**Reviewer accepted review:** 2019-11-10 19:16

**Reviewer performed review:** 2019-11-12 19:41

**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 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

Comments to the authors - Abstract: replace “weight loss surgical procedures” with “bariatric procedures” - Abstract aim: morbidly obese patients, not “morbid obese patients” - Omit the technical details of sleeve gastrectomy and RYGB from the introduction as they are well known. - It is unclear how remission of improvement in T2DM was defined in the articles reviewed or in the meta-analysis itself, please provide clear definitions. - What was the time period for the search process (starting and end points). - A recent review by Osland et al (cited as ref 18) reached similar conclusions to the present meta-analysis, the authors should emphasize the novelty of their review as compared to the previous one. - The main problem with the review is compiling RCTs and retrospective studies in one statistical analysis which may not be accurate. - Table 1 is overloaded, I suggest providing three tables, one for study characteristics, another for weight loss and improvement in comorbidities, and another for operation time, and complications.

## **INITIAL REVIEW OF THE MANUSCRIPT**

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

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ [ Y ] No

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

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ [ Y ] No

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**Manuscript NO:** 51427

**Title:** Surgical outcomes of laparoscopic sleeve gastrectomy and Roux-en-Y gastric bypass for resolution of type 2 diabetes mellitus; a systematic review and meta-analysis

**Reviewer's code:** 02631746

**Position:** Editorial Board

**Academic degree:** BM BCh, MD

**Professional title:** Professor

**Reviewer's country:** United States

**Author's country:** United Arab Emirates

**Reviewer chosen by:** Jie Wang

**Reviewer accepted review:** 2019-11-02 17:35

**Reviewer performed review:** 2019-11-17 03:20

**Review time:** 14 Days and 9 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input 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



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Well conducted study.

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**Title:** Surgical outcomes of laparoscopic sleeve gastrectomy and Roux-en-Y gastric bypass for resolution of type 2 diabetes mellitus; a systematic review and meta-analysis

**Reviewer's code:** 03262874

**Position:** Editorial Board

**Academic degree:** FACG, FASGE, MD, MRCP

**Professional title:** Assistant Professor

**Reviewer's country:** United States

**Author's country:** United Arab Emirates

**Reviewer chosen by:** Jie Wang

**Reviewer accepted review:** 2019-11-03 22:53

**Reviewer performed review:** 2019-11-17 17:57

**Review time:** 13 Days and 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 checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
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This is a good effort from authors. Agreed that we don't know if one procedure (sleeve vs bypass) is better than the other. Sleeve is a minimally invasive compare to bypass but post procedure complications (like leaks) are high with sleeve. It is interesting to know that diabetes is well controlled for 5 years but don't know if the patients regain weight or body adjusts to have a recurrence of diabetes.

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