

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 54451

**Title:** Keystone design perforator island flap in facial defect reconstruction

**Reviewer's code:** 02688321

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Japan

**Author's Country/Territory:** South Korea

**Manuscript submission date:** 2020-02-06

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-02-07 05:28

**Reviewer performed review:** 2020-02-08 08:12

**Review time:** 1 Day and 2 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 checked="" 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 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



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The manuscript entitled “Keystone design perforator island flap in facial defect reconstruction” has useful information for readers who are interested in this field. Its physiology, surgical technique, and clinical application are well documented in this review. I think it is considered for publication without any revision.

#### **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 Clinical Cases

**Manuscript NO:** 54451

**Title:** Keystone design perforator island flap in facial defect reconstruction

**Reviewer's code:** 03448879

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Professor, Surgeon

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** South Korea

**Manuscript submission date:** 2020-02-06

**Reviewer chosen by:** Ying Dou

**Reviewer accepted review:** 2020-02-14 00:34

**Reviewer performed review:** 2020-02-14 02:05

**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

This manuscript provides an organized overview of facial KDPIF reconstruction including the classification of KDPIF, modifications, physiology, mechanism of flap movement, consideration of facial relaxed skin tension lines and aesthetics, surgical techniques, clinical applications, and precautions for successful execution of KDPIF reconstruction. The authors did a great job in reviewing the literature about KDPIF, especially KDPIF for facial reconstruction. The Schematic illustrations are also beautiful. There are also clinical pictures illustrating the application of KDPIF in different facial subunits. The limitation of this study: 1. There is no clear description on the surgical procedure for  $\Omega$  variant KDPIF. The authors could provide more illustration for the indications of  $\Omega$  variant KDPIF, and how to avoid complication of a  $\Omega$  variant KDPIF. 2. The authors did not describe the limitations/shortcomings of KDPIF. For example, some author advocate that KDPIF has longer incision than other local flaps. 3. The authors did not compare KDPIF with other alternative local flaps. For example, in cheek area, the V-Y advancement flap is also feasible. In conclusion, this is a very good manuscript. And I recommend it be published with minor revision.

## INITIAL REVIEW OF THE MANUSCRIPT

### *Google Search:*

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

### *BPG Search:*

- ☐ The same title
- ☐ Duplicate publication



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[ ] Plagiarism

[ Y ] No