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PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 39672

Title: Topical Application of Platelet-Rich Plasma for Diabetic Foot Ulcers: A Systematic Review

Reviewer's code: 00060494

Reviewer's country: Taiwan

Science editor: Fang-Fang Ji

Date sent for review: 2018-05-03

Date reviewed: 2018-05-12

Review time: 8 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 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 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

A meta-analysis of the use autologous platelet-rich plasma (PRP) to enhance the healing process of diabetic foot ulcers (DFUs). This is a well organized with good quality paper. However, we know that peripheral arterial obstructive disease (PAOD) is frequently



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associated with the DM patients. If the DFUs are associated with PAOD, poor prognosis and poor healing rate should be predicted. In this paper, authors did not mention the severity of foot ulcers between study and control group. And, did these DFUs caused by or associated with PAOD or not also not clear In addition, the baseline characteristics including sugar control, HbA1C level, medications Hx (cilostazole, ca channel blockers, beta blocker) would be impact on wound healing. I think all of these are important issue in DFUs treatment

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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- ☐ No



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PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 39672

Title: Topical Application of Platelet-Rich Plasma for Diabetic Foot Ulcers: A Systematic Review

Reviewer's code: 00504351

Reviewer's country: Japan

Science editor: Fang-Fang Ji

Date sent for review: 2018-05-18

Date reviewed: 2018-05-21

Review time: 2 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 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

From a new perspective point of view, this review synthesizes a large number of literatures and describes the use of autologous platelet-rich plasma (PRP) in the treatment of diabetic foot ulcers (DFUs), which helps to promote the healing rate

compared to controls with lower complication rate. The authors systematically reviewed the relevant papers and used statistical methods to analyze the data in this review. The conclusion is basically credible and has guiding significance for clinical treatment of DFUs. It is well organized and summarized and is worth reading for clinicians and researchers who are involved in related treatment work. The footnote explanation at the end is hard to understand and obscure. It should be listed in a relatively easy-to-understand way.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

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- ☐ Plagiarism
- ☐ No



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PEER-REVIEW REPORT

Name of journal: World Journal of Diabetes

Manuscript NO: 39672

Title: Topical Application of Platelet-Rich Plasma for Diabetic Foot Ulcers: A Systematic Review

Reviewer's code: 00504828

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2018-05-18

Date reviewed: 2018-05-28

Review time: 10 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 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
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			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This Meta-analysis per is relatively short but summarized useful information in a limited space, and potentially may be a good guide for experts such as physicians in this area. Major comments 1. In Table 1, p values are provided. I assume that it shows p values

between PRP and control patient groups. But each set of raw contain several different types of studies (prospective, randomized, case series etc.). Why there is only one p value for each? Probably clear explanation helps. Minor comments 1. Some of formatting (font, DOI in reference missing etc.) may not adhere to the guideline provided by the journal. 2. Tables may need to be adjusted a bit (formatting).

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