



PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 48482

Title: Comparison of perceived pain and patients’ satisfaction with traditional local anesthesia and single tooth anesthesia: A randomized clinical trial

Reviewer’s code: 00506169

Reviewer’s country: United Arab Emirates

Science editor: Ying Dou

Reviewer accepted review: 2019-06-18 07:58

Reviewer performed review: 2019-06-25 06:10

Review time: 6 Days and 22 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
<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

1. The title should show the full description of the device rather than abbreviation (STA).
2. The study is similar to Campanella reference 4, author should elaborate a clear hypothesis, what is the new compared to Campanella.
3. Campanella study is Cross



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over study on 80 patients. Considering the patient is his own control with one week interval this will be 160 patients divided in 2 groups. The author on the other hand used controlled study 40 in each group. A sample size calculation is needed. And the author needs to elaborate on limitations /advantages of cross over study versus randomized control study. 4. STA patients had a significantly higher heart rate during anesthesia, however, a statistically significant difference was noted among the traditional anesthesia and the STA groups even before anesthesia. During the restorative procedure, Baseline heart rate compared to postanesthesia HR should be statistically compared for Intragroup significance.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- The same title
- Duplicate publication
- Plagiarism
- No

BPG Search:

- The same title
- Duplicate publication
- Plagiarism
- No