



PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 51492

Title: Analysis of electrocautery smoke released from the tissues frequently cut in orthopedic surgeries

Reviewer’s code: 03837546

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s country: United States

Author’s country: Iran

Reviewer chosen by: Artificial Intelligence Technique

Reviewer accepted review: 2019-09-19 18:26

Reviewer performed review: 2019-09-19 18:58

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



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This is an interesting article focused on the detecting volatile organic compounds (VOCs) and 27 candidate polycyclic aromatic hydrocarbons (PAH) from electrocautery smoke. The main draw back relates to the sample size, though one can say that these type of samples are quite rare to come by. The name of the institute including the IRB protocol number has to be included in the manuscript. A few more suggestions in the body of the manuscript using track changes.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- The same title
- Duplicate publication
- Plagiarism
- No

BPG Search:

- The same title
- Duplicate publication
- Plagiarism
- No