

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 45661

Title: Nerve coblation for the treatment of trigeminal neuralgia: A case report

Reviewer's code: 02954382

Reviewer's country: Kosovo

Science editor: Fang-Fang Ji

Date sent for review: 2019-01-10

Date reviewed: 2019-01-14

Review time: 14 Hours, 4 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

Reviewer's report Title: Nerve Coblation for Trigeminal Neuralgia: A Case Report Date: January 14, 2019 Reviewer's report: Through the manuscript some type errors should be corrected by authors. Title: The title of the manuscript is OK Abstract: It is structured according to the format for case report. But, major corrections must be done in this



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7901 Stoneridge Drive, Suite 501,
Pleasanton, CA 94588, USA
Telephone: +1-925-223-8242
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section. In “Background” authors should include their statement why this case should be reported. In “Case summary” authors should introduce a brief description of the patient’s clinical and demographics details, the diagnosis, intervention and the outcomes. In “Conclusion” must be included a brief summary of the clinical impact of this new treatment method (new interventional technique) for trigeminal neuralgia. Core tip: In this part of the manuscript should be added innovative and important findings of this case report. Introduction (should be changed as “Background”): is OK Case report: is OK Discussion: is OK Conclusion: is OK Acknowledgement: Should be included References: are OK

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: 45661

Title: Nerve coblation for the treatment of trigeminal neuralgia: A case report

Reviewer's code: 03947786

Reviewer's country: China

Science editor: Fang-Fang Ji

Date sent for review: 2019-01-10

Date reviewed: 2019-01-16

Review time: 6 Hours, 6 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 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

In this study, the authors reported a clinical case about the efficacy of gasserian ganglion nerve coblation by CT-guided in the treatment of patient with trigeminal neuralgia. The treatment was so effective that the nerve pain were disappeared entirely after surgery. However, there are still some issues within the study. 1. Although the authors



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reported a good clinical case, but the surgery of trigeminal coblation via CT-guided was very common, so what is the important meaning the author want to express? The authors should add it in the conclusion. 2. As we known, the trigeminal neuralgia is easy to relapse within one year after regular surgery which include radiofrequency thermal coagulation and balloon compression etc. The authors should further clarify the advantage of nerve coblation strategy.

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- ☐ No

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- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 45661

Title: Nerve coblation for the treatment of trigeminal neuralgia: A case report

Reviewer's code: 00430545

Reviewer's country: Italy

Science editor: Fang-Fang Ji

Date sent for review: 2019-01-10

Date reviewed: 2019-01-22

Review time: 5 Hours, 12 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 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 checked="" type="checkbox"/> Advanced
		<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

This case-report describes a new surgical approach for treatment of trigeminal neuralgia. The authors showed the efficacy of this procedure over a fairly long period, however some criticisms need to be highlighted. First of all, the manuscript needs a broad linguistic revision. Also given the novelty of the technique, ethics procedures should



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Pleasanton, CA 94588, USA
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Fax: +1-925-223-8243
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be addressed better in the manuscript. It should be clearly stated if the patient did not report any adverse effect during the follow-up. Minor comments: page 4 - Introduction: reference the first sentence page 4 - Introduction - 2nd paragraph - line 5: spell out "CT" here page 4 - Case Report - line 6: correct "eating" page 5 - Case Report - line 3: correct "movemoment" page 5 - Case Report - line 4: spell out "MRA" page 5 - Treatment and effect: spell out "PET" and "RFT" page 5 - Treatment and effect - 2nd para: "Intravenous drip of 5ug sufentanil to relieve pain before puncture.". It misses the verb. page 6: "patient was pasted"??? page 6: "Seral followed up 3 days after surgery" rephrase page 6: "Seral followed up at 1, 2, 3 and 6 months after surgery, pain VAS scores were 0 and numbness scores were level I." rephrase

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