

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 45061

Title: A min-invasive surgical treatment for multiple axis fractures: A case report

Reviewer's code: 03518978

Reviewer's country: United States

Science editor: Jia-Ping Yan

Date sent for review: 2018-12-17

Date reviewed: 2018-12-17

Review time: 13 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 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 paper reported the surgical outcome of a patient with an odontoid Type III fracture associated with a Hangman fracture categorized as a Levine-Edwards Type I fracture. The patient underwent anterior odontoid screw fixation and posterior percutaneous C2 pedicle screw fixation using intraoperative O-arm navigation. Follow-up X-ray and CT



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scan showed satisfactory bone union of C2. The range of cervical motion was well preserved. Generally, this is an interesting study. It has relevance to clinical practice. However, there is a little bit concern regarding the fracture union. It will be helpful if authors can check and show some different view reconstructed CT imagines of the odontoid and C2 pedicle.

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: 45061

Title: A min-invasive surgical treatment for multiple axis fractures: A case report

Reviewer's code: 02990500

Reviewer's country: Lebanon

Science editor: Jia-Ping Yan

Date sent for review: 2019-01-11

Date reviewed: 2019-01-11

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

The current paper describes a case report of a 40-year-old Chinese male patient with an axis fracture consisting of an odontoid fracture and Hangman fracture who underwent anterior odontoid screw fixation and posterior direct C2 percutaneous pedicle screw fixation using intraoperative O-arm navigation. This case report has a certain clinical



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implications however several changes are needed: Abstract • Please add the aim of the paper after the background • In the case summery the follow-up period should mentioned Introduction • Should be more developed, it is too short, and should be more referenced, it contain only 4 references. Case description • In this section explicitly should be mentioned that the consensus has been obtained. • I appreciate if the “signed Informed consent form” to be available also in English • The case description should be more use more adequate and medical terminology Conclusion • The efficacy of this treatment should not be generalized, and re-dimensioned. Authors should report that the efficacy of this treatment should be tested on larger samples before claiming its efficacy. Figures • The quality of the figures should be improved. Moreover arrows with the figure are needed to indicate better the description of each figure.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- [] The same title
- [] Duplicate publication
- [] Plagiarism
- [Y] No

BPG Search:

- [] The same title
- [] Duplicate publication
- [] Plagiarism
- [Y] No

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 45061

Title: A min-invasive surgical treatment for multiple axis fractures: A case report

Reviewer's code: 02710967

Reviewer's country: United States

Science editor: Jia-Ping Yan

Date sent for review: 2019-01-11

Date reviewed: 2019-01-13

Review time: 11 Hours, 2 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 checked="" type="checkbox"/> Grade D: Fair	<input checked="" 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 checked="" 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

The preoperative and postoperative images provided including plain x ray, midsagittal, coronal and axial views did not show Hangman fracture. The authors need to provide right and left midsagittal CT images that clearly show the Hangman fracture. The authors need to put in the discussion another surgical option for these fracture C2-3



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ACDF

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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- ☐ Plagiarism
- ☐ No

BPG Search:

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- ☐ No