

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 64392

**Title:** Surgical resection of intradural extramedullary tumors in the atlantoaxial spine via a posterior approach

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05491705

**Position:** Peer Reviewer

**Academic degree:** MSc, PhD

**Professional title:** Assistant Professor, Director, Physiotherapist

**Reviewer's Country/Territory:** Greece

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-05-03

**Reviewer chosen by:** Ze-Mao Gong

**Reviewer accepted review:** 2021-07-27 23:03

**Reviewer performed review:** 2021-08-01 21:57

**Review time:** 4 Days and 22 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="radio"/> ] Anonymous [ <input type="radio"/> ] Onymous Conflicts-of-Interest: [ <input type="radio"/> ] Yes [ <input checked="" type="radio"/> ] No
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## SPECIFIC COMMENTS TO AUTHORS

This is a meticulously written paper, taking into account the safety of tumour resection with a posterior surgical approach technique, as well as a thorough patient follow up with multiple outcome measures and for a significant amount of time post-operatively. The 2 pictures are describing a significant improvement in sagittal Cervical spine posture post fusion surgery. This does not seem to be the case in general though, as in the abstract (and within text) it is stated that: “there was no statistically significant difference between the preoperative and last follow-up C1-2 Cobb angle and C2-7 Cobb angle ( $P>0.05$ ).” Under this prism, the legends of Figures 1 and 2 need to be revised accordingly. Lines 151, 152: Replace ‘occipit’ with occiput Lines 189-191: Please revise the statement: “To the best of our knowledge, this is the first study that focused on the one-stage posterior approach surgical treatment of IDEM tumors in this region”, as other similar studies exist, for instance: 1. <https://pubmed.ncbi.nlm.nih.gov/21178841/> 2. <https://pubmed.ncbi.nlm.nih.gov/21495815/>