PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 73987

Title: Atypical imaging features of the primary spinal cord glioblastoma: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05776245

Position: Peer Reviewer

Academic degree: BSc, MSc

Professional title: Academic Research, Research Scientist, Teaching Assistant

Reviewer’s Country/Territory: Poland

Author’s Country/Territory: China

Manuscript submission date: 2021-12-13

Reviewer chosen by: Jia-Qi Zhu

Reviewer accepted review: 2022-03-05 10:58

Reviewer performed review: 2022-03-07 10:11

Review time: 1 Day and 23 Hours

<table>
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<tr>
<th>Scientific quality</th>
<th>[ ] Grade A: Excellent</th>
<th>[Y] Grade B: Very good</th>
<th>[ ] Grade C: Good</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>[ ] Grade D: Fair</td>
<td>[ ] Grade E: Do not publish</td>
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<tr>
<th>Language quality</th>
<th>[ ] Grade A: Priority publishing</th>
<th>[Y] Grade B: Minor language polishing</th>
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<tr>
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<td>[ ] Grade C: A great deal of language polishing</td>
<td>[ ] Grade D: Rejection</td>
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<tr>
<th>Conclusion</th>
<th>[ ] Accept (High priority)</th>
<th>[ ] Accept (General priority)</th>
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<td>[Y] Minor revision</td>
<td>[ ] Major revision</td>
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| Re-review          | [Y] Yes                    | [ ] No                         |

| Peer-reviewer      | Peer-Review: [Y] Anonymous | [ ] Onymous |


Dear Authors, this case report is very interesting and the literature review was prepared thoroughly. I appreciate the balance between text and figures/tables, this work was pleasant to read. Before further processing, please take care of the following:  
(1) Most probably, the term “glioblastoma multiforme” is no longer right. Since the WHO classification 2016 (doi: 10.1007/s00401-016-1545-1), they are denoted as glioblastoma IDH wt (the de novo glioblastoma). The secondary glioblastomas are now named glioblastoma IDH mutated. Moreover, in your paper the Glioblastoma is abbreviated GBS while I only met this in the literature on Guillain-Barré Syndrome (the Glioblastoma is sometimes abbreviated GB, if I am not mistaken). Suggestion: maybe in your manuscript it will be appropriate to just stick with abbreviation "GB" and if additional characterization is needed (for example Primary Spinal Cord; PSC) you will still be able to abbreviate the specific subtype (e.g. PSC GB etc).  
(2) Consider removing subfigure marks from Figure 1 to avoid misunderstanding (in fact, Figure 1 does not contain subfigures, only MR images are used from Fig3 and 5). Moreover, please standardize the usage of subfigure marks - they are sometimes uppercased (Fig 2, 3, 5) or lowercased (Fig 4).  
(3) Please rewrite the sentences at the end of Discussion: "Although more effective and targeted therapies need specific investigation in the future for helping in the better prognosis of these patients. They may challenge such results if the patients with unique gene mutations". In the current state, I could not understand the meaning.  
(4) Table 1 is very informative but it is not mentioned in the main text, please refer to it somewhere in the text.  
(5) Make sure to remove duplicate spaces or add such when they are missing (see figure legends e.g. Fig5 and the main text e.g. line 173 or 168).  
(6) Please double-check the References section. For example, the format of reference 20 is
currently inappropriate.
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Manuscript NO: 73987

Title: Atypical imaging features of the primary spinal cord glioblastoma: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 04047744

Position: Peer Reviewer

Academic degree: MD

Professional title: Associate Professor

Reviewer’s Country/Territory: Germany

Author’s Country/Territory: China

Manuscript submission date: 2021-12-13

Reviewer chosen by: Jia-Qi Zhu

Reviewer accepted review: 2022-03-18 07:31

Reviewer performed review: 2022-03-21 12:43

Review time: 3 Days and 5 Hours

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<tr>
<td>Peer-reviewer</td>
<td>Peer-Review: [ ] Anonymous</td>
<td>[ Y] Onymous</td>
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SPECIFIC COMMENTS TO AUTHORS
This interesting manuscript presents the case of a patient with a primary spinal cord glioblastoma. It also gives a complete overview on the topic. The manuscript is well-written, which makes the manuscript easy to read and understand. All relevant topics are discussed. This work will be of high interest to your readers. Therefore, I strongly advocate publication. I have just one suggestion for improvement: as abbreviation for "glioblastoma" you use "GBS" or "GBM"; better use "GB", as is used in the current WHO classification.