Name of journal: World Journal of Clinical Cases

Manuscript NO: 76701

Title: One-stage revision arthroplasty in a patient with ochronotic arthropathy accompanied by joint infection: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 06109990

Position: Editorial Board

Academic degree: MBChB

Professional title: Academic Research, Full Professor, Senior Editor, Surgeon

Reviewer’s Country/Territory: Iraq

Author’s Country/Territory: China

Manuscript submission date: 2022-03-26

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-26 14:24

Reviewer performed review: 2022-03-27 12:20

Review time: 21 Hours

<table>
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<tr>
<th>Scientific quality</th>
<th>[ ] Grade A: Excellent</th>
<th>[ ] Grade B: Very good</th>
<th>[Y] Grade C: Good</th>
<th>[ ] Grade D: Fair</th>
<th>[ ] Grade E: Do not publish</th>
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<tbody>
<tr>
<td>Language quality</td>
<td>[ ] Grade A: Priority publishing</td>
<td>[ ] Grade B: Minor language polishing</td>
<td>[Y] Grade C: A great deal of language polishing</td>
<td>[ ] Grade D: Rejection</td>
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<tr>
<td>Conclusion</td>
<td>[ ] Accept (High priority)</td>
<td>[ ] Accept (General priority)</td>
<td>[ ] Minor revision</td>
<td>[Y] Major revision</td>
<td>[ ] Rejection</td>
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<td>Re-review</td>
<td>[Y] Yes</td>
<td>[ ] No</td>
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Dear Authors, Thank you for conducting this study entitled "Application of arthroplasty under the guidance of one-stage revision theory in a patient with ochronotic arthropathy combined with joint infection: A case report" for possible publication in the esteemed journal "World Journal of Clinical Cases". The manuscript can be accepted for publication after major revision because of the following comments: 1. Compulsory editing and language corrections are necessary. 2. The title is long (more than 18 words). Besides, you should add a space between the ":" and the "A", please, do the same action for similar things through the whole manuscript. 3. Abstract a. You should add a space between the two sentences. b. Case summary: it is necessary to rewrite this section taking in consideration the sequence of events, how you reached to the diagnosis (examination and diagnostic tools), and editing and language corrections. c. Conclusion: this sentence "Under the guidance of the one-stage revision theory, arthroplasty can be used to treat OcA patients with joint infection." Can be changed to reveal the successful result of this modality in this case. 4. Keywords: each word should be started with a capital letter as per journal style. 5. Introduction a. Abbreviations like AKU should be written in full term, even you used them in the abstract. b. The references should be cited as per journal style. c. Please remove this sentence "Specific reports are as following." from the end of the introduction section. 6. Case presentation a. "During the past two years, his symptoms aggravate gradually". In this sentence, I think the term "progress" is better than the "aggravate" b. You said in the history of present illness that the "The patient was admitted to our department four months ago with severe pain in the left knee and limited knee motion." My question is the operation was done immediately or
not?. If yes, it is correct, while if it is not, it needs to correct it because you followed-up the patient for a period of only four months postoperatively. Please, clarify this issue to the readers. c. The side of both auricle and sclera should be mentioned in figure 1 legend. d. Figure 2 legend: it is better to mention all the degenerative changes. e. Please, rewrite this sentence "We performed debridement of the left knee. When the joint was opened," to be more obvious. f. We found that some words are in bold while others are not as in this sentence "We collected the synovial fluid for bacterial culture and detected". Therefore, it is necessary to unify the writing through the whole manuscript. g. Figure 3 legend: it must be rewrite it to be more clear, taking in consideration (for example) to change the words "During the operation" to "intraoperative image". h. Fig.4 Postoperative radiograms of the left knee joint. I think it is so important to mention the timing of taking these radiographs. 7. Discussion: a. It is better to remove this sentence 'In the current report, we described a patient with OcA complicated with left knee infection' from the first paragraph. b. The references should be cited as per journal style. c. Ozmanevra R15 reviewed 13 literatures about OcA. In the literature, 21 cases of this disease were treated with arthroplasty, and excellent clinical efficacy were obtained after operation. However, no literature reported the use of arthroplasty to treat patients with OcA and knee infection. It is better to use, "study" or "investigation" instead of "literature". 8. Conclusion: you said "But the current follow-up time is short, and additional long-term follow-up is needed to clarify the long-term efficacy.". I think this is a limitation of the study and you should mention this in the discussion rather than here. 9. References: The first author name should be written in bold as per journal style.
Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 76701

Title: One-stage revision arthroplasty in a patient with ochronotic arthropathy accompanied by joint infection: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 03475479

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer’s Country/Territory: Japan

Author’s Country/Territory: China

Manuscript submission date: 2022-03-26

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-27 01:21

Reviewer performed review: 2022-03-27 13:53

Review time: 12 Hours

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<td>[Y]</td>
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<td>Grade D: Fair</td>
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<th>Language quality</th>
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<tr>
<td>[Y]</td>
<td>Grade C: A great deal of language polishing</td>
<td>Grade D: Rejection</td>
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<td>[ ]</td>
<td>Minor revision</td>
<td>[Y] Major revision</td>
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<th>Re-review</th>
<th>Yes</th>
<th>[Y] No</th>
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SPECIFIC COMMENTS TO AUTHORS
Authors showed a case of AKU with joint infection. Present case was rare, but the case report had several issues to be addressed. First, a lot of grammatical and spelling errors were found. They should be improved. Native speaker check is required before submission. In present case, knee infection with Achromobacter xylosoxidans was found. Authors should describe and discuss the bacteria and its effect in detail.
Name of journal: World Journal of Clinical Cases

Manuscript NO: 76701

Title: One-stage revision arthroplasty in a patient with ochronotic arthropathy accompanied by joint infection: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 03604107

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer’s Country/Territory: Albania

Author’s Country/Territory: China

Manuscript submission date: 2022-03-26

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-26 15:25

Reviewer performed review: 2022-03-30 16:34

Review time: 4 Days and 1 Hour

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SPECIFIC COMMENTS TO AUTHORS

It is a good paper, but still some improvements are needed. The title is excessively long: please concentrate issues and thoughts and omit details (simply shorten it). How can you explain that the disease is hereditary, but the patient is 64 years old? Low penetrance? Focus on it and give some explanations. A detailed differential diagnosis of other types of gonarthroses is needed. Any MRI of the knee? You offer only a plain X-Ray: it is highly simplified as a diagnostic tool, especially nowadays.
RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Clinical Cases
Manuscript NO: 76701
Title: One-stage revision arthroplasty in a patient with ochronotic arthropathy accompanied by joint infection: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind
Reviewer’s code: 06109990
Position: Editorial Board
Academic degree: MBChB
Professional title: Academic Research, Full Professor, Senior Editor, Surgeon
Reviewer’s Country/Territory: Iraq
Author’s Country/Territory: China
Manuscript submission date: 2022-03-26
Reviewer chosen by: Meng-Tian Li
Reviewer accepted review: 2022-04-26 05:38
Reviewer performed review: 2022-04-26 09:32
Review time: 3 Hours

Scientific quality

[ ] Grade A: Excellent  [Y] Grade B: Very good  [ ] Grade C: Good
[ ] Grade D: Fair  [ ] Grade E: Do not publish

Language quality

[ ] Grade A: Priority publishing  [Y] Grade B: Minor language polishing
[ ] Grade C: A great deal of language polishing  [ ] Grade D: Rejection

Conclusion

[ ] Accept (High priority)  [ ] Accept (General priority)
[Y] Minor revision  [ ] Major revision  [ ] Rejection

Peer-reviewer

Peer-Review: [Y] Anonymous  [ ] Onymous
SPECIFIC COMMENTS TO AUTHORS
Dear authors, You made the majority of the required changes. However, there are still some minor requirements to improve the presentation of the study. You can follow them in your revised manuscript. We advise you, in the future, to highlight your changes in yellow color in the revised manuscript to be clear for the reviewers follow them. Best regards