

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 77486

Title: Immune checkpoint inhibitor-associated arthritis in advanced pulmonary adenocarcinoma: A case report and literature review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03724988

Position: Editorial Board

Academic degree: MD

Professional title: Assistant Professor, Research Associate

Reviewer's Country/Territory: Italy

Author's Country/Territory: China

Manuscript submission date: 2022-05-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-05-17 10:17

Reviewer performed review: 2022-05-17 11:09

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input 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 Grade E: Do not publish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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

This case report is of interest, given the frequent use of ICIs and the relative paucity of reports about immune-related arthritis. Overall the paper is well written. The Authors, however, should provide a more detailed description of the characteristics of this inflammatory joint disease. COMMENTS 1. Page 2, Abstract conclusions: "our our". Please correct 2. Page 3, introduction: "senile arthritis". Do the Authors mean osteoarthritis? In case, please use this term. Also, it is not so easily confused as the timing and characteristics of symptoms differ from that of inflammatory arthritis. I suggest to state that physicians not expert in rheumatic disease could confuse the two conditions. 3. Page 3, introduction: "Although in most cases..." Very long sentence with wrong punctuation. Please revise. 4. Page 4, history of present illness: "From June 2020 to April 2020". Please check and correct. 5. Page 4, history of present illness: "according to CTCAE". Which version of CTCAE? 6. Page 5, physical examination. For each joint, please report the presence/absence of all the following: spontaneous pain, tenderness, swelling, functional limitation, heat. Also, were these findings symmetric or asymmetric? I also suggest to provide these information in a dedicated paragraph: was the pain present when the patient wake up? Was it present during the night? Approximately, after how many minutes after mobilization did the pain abate? All of these information are key in describing any arthritis. 7. Page 6, follow-up. The Authors state that the symptoms improved but persisted. Please detail whether the symptoms steadily improved after steroids or completely resolved and then reappeared after steroid tapering/stop. 8. Page 6, follow-up. The most recent follow-up was in November 2021. Given that patients with lung cancers are evaluated at least every 6 months, the Authors

should provide up-to-date information to increase the quality of their report.

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Reviewer's code: 05345731

Position: Peer Reviewer

Academic degree: BSc, MD

Professional title: Doctor

Reviewer's Country/Territory: Kazakhstan

Author's Country/Territory: China

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Reviewer chosen by: Dong-Mei Wang

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Scientific quality	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Very good <input type="radio"/> Grade C: Good <input type="radio"/> Grade D: Fair <input type="radio"/> Grade E: Do not publish
Language quality	<input checked="" type="radio"/> Grade A: Priority publishing <input type="radio"/> Grade B: Minor language polishing <input type="radio"/> Grade C: A great deal of language polishing <input type="radio"/> Grade D: Rejection
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Peer-reviewer statements	Peer-Review: [<input checked="" type="checkbox"/>] Anonymous [<input type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No
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SPECIFIC COMMENTS TO AUTHORS

Great case and literature review! The case will be more educational if authors could provide photographs of the affected joints BEFORE OR/AND AFTER treatment and DURING REMISSION phase