

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Oncology

Manuscript NO: 86914

Title: Autoimmune Diabetes from Pembrolizumab: A Rare Case and Literature Review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05315572 Position: Editorial Board Academic degree: MD, PhD

Professional title: Chief Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2023-07-13

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-09-11 08:11

Reviewer performed review: 2023-09-19 09:23

Review time: 8 Days and 1 Hour

	[] Grade A: Excellent [] Grade B: Very good [] Grade C:
Scientific quality	Good
	[Y] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[] Grade A: Excellent [] Grade B: Good [Y] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of this manuscript	[] Grade A: Excellent [] Grade B: Good [Y] Grade C: Fair [] Grade D: No creativity or innovation



Scientific significance of the conclusion in this manuscript	[] Grade A: Excellent [] Grade B: Good [Y] Grade C: Fair [] Grade D: No scientific significance
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) [] Minor revision [Y] Major revision [] Rejection
Re-review	[Y]Yes []No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

1.The evidence for differential diagnosis of this case is insufficient, including whether it is complicated with thyroid disease, multiple endocrine gland syndrome, etc 2.The endocrine adverse reactions caused by the combination of immune checkpoint inhibitors and/or other anti-tumor drugs were not discussed, and the treatment and prognosis of this disease also need to be elucidated



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Reviewer's code: 07837134 Position: Editorial Board Academic degree: MD

Professional title: Associate Research Scientist

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2023-07-13

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-09-20 02:15

Reviewer performed review: 2023-09-20 02:45

Review time: 1 Hour

Scientific quality	[Y] Grade A: Excellent [] Grade B: Very good [] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish
Novelty of this manuscript	[Y] Grade A: Excellent [] Grade B: Good [] Grade C: Fair [] Grade D: No novelty
Creativity or innovation of this manuscript	[Y] Grade A: Excellent [] Grade B: Good [] Grade C: Fair [] Grade D: No creativity or innovation



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SPECIFIC COMMENTS TO AUTHORS

Overall, the article emphasizes the therapeutic benefits of immunotherapy in cancer treatment, particularly pembrolizumab, while also highlighting the potential side effects of immune-related diabetes that can occur in a small percentage of patients. The authors present a case where pembrolizumab leads to the development of diabetes after a few cycles, highlighting one of the rare yet severe toxicity of the drug. The case report and literature review are well written. The article could be accepted for publication following minor revisions. 1. The authors could find some relevant citations to the background information of the immune checkpoint. "DOI: 10.1186/s13045-022-01325-0" and "DOI: 10.1186/s13046-021-01987-7". 2. The table should be in a three-line format.



RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Professional title: Chief Doctor, Professor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

Manuscript submission date: 2023-07-13

Reviewer chosen by: Ji-Hong Liu

Reviewer accepted review: 2023-10-16 14:07

Reviewer performed review: 2023-10-16 14:10

Review time: 1 Hour

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) [Y] Accept (General priority) [] Minor revision [] Major revision [] Rejection
Peer-reviewer	Peer-Review: [Y] Anonymous [] Onymous
statements	Conflicts-of-Interest: [] Yes [Y] No



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SPECIFIC COMMENTS TO AUTHORS

it should be accepted