



## PEER-REVIEW REPORT

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

**Manuscript NO:** 63654

**Title:** Atezolizumab-induced anaphylactic shock in a patient with hepatocellular carcinoma undergoing immunotherapy: a case report with literature review

**Reviewer's code:** 05770102

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2021-01-31

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-02-01 09:47

**Reviewer performed review:** 2021-02-01 10:05

**Review time:** 1 Hour

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	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**

Overall this is an interesting case report. Most reactions to McAb, and more so, in ICIs are likely infusion related reactions rather than anaphylactic reactions. This patient presented with reactions to two different anti-PD(L)-1 agents with severe symptoms, raising questions of this being not just your usual infusion-related reaction. It would be interesting if more could have been done to justify the thought of this being a true anaphylactic reaction or more discussion as to how to differentiate it from just a severe infusion reaction. Was serum tryptase sent? Were there any cutaneous/respiratory/gastrointestinal manifestations? Evaluation by an allergist? Manuscript is legible, but may still need another round of language editing and polishing. References 19 and 21 are identical.



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

**Manuscript NO:** 63654

**Title:** Atezolizumab-induced anaphylactic shock in a patient with hepatocellular carcinoma undergoing immunotherapy: a case report with literature review

**Reviewer's code:** 03473431

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Chief Doctor

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

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

**Manuscript submission date:** 2021-01-31

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-02-02 09:16

**Reviewer performed review:** 2021-02-03 12:37

**Review time:** 1 Day and 3 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
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#### **SPECIFIC COMMENTS TO AUTHORS**

The case is very interesting and well written. I believe that the knowledge of a possible anaphylactic shock can be of fundamental importance for those who deal with HCC and in particular with the advanced forms. The case is very interesting and well written. The discussion section is complete.