

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 86439

Title: Primary cutaneous anaplastic large cell lymphoma with over-expressed Ki-67 transitioning into systemic anaplastic large cell lymphoma: A case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 04729411

Position: Peer Reviewer

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Iran

Author's Country/Territory: China

Manuscript submission date: 2023-06-19

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-07-28 14:20

Reviewer performed review: 2023-07-28 14:36

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 Grade E: Do not publish
Novelty of this manuscript	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

Scientific significance of the conclusion in this manuscript	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<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
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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

SPECIFIC COMMENTS TO AUTHORS

Dear Author, thank you for sharing your experience with us. Good luck.

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 86439

Title: Primary cutaneous anaplastic large cell lymphoma with over-expressed Ki-67 transitioning into systemic anaplastic large cell lymphoma: A case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05196024

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2023-06-19

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-08-07 19:45

Reviewer performed review: 2023-08-10 03:35

Review time: 2 Days and 7 Hours

Scientific quality	<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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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

SPECIFIC COMMENTS TO AUTHORS

This manuscript describes a case of PC-ALCL which recurred and eventually transformed into systemic ALCL. This is the second reported case of such a transformation, and the authors performed some investigation as to the reason for the transformation. This is an interesting case, but the manuscript requires some revision before acceptance. Specific comments: First – none of the figures are mentioned in the text! This requires correction. Four figures are far too many for such a brief report. Recommend combining to make one figure out of current Figure 1A, B and F; Figure 2A, B, and F; Figure 3A (can say ALK and IRF4 staining second relapse was similar to previous relapse); and Figure 4A and E. Page 4, line 4: Recommend deleting “and CT scan” as this is a histologic diagnosis. Page 5, line 1: What do the authors mean by “medium texture”? This is unclear. Page 5, line 11: Please provide the upper limit of normal for LDH at your institution. Page 6, line 2: Do the authors mean BEAM preparative regimen (progenitor is not the correct term)? Page 6, lines 4 and 5: Recommend revising the text to something like “neutrophil engraftment occurred on Day +11 and platelet engraftment occurred on Day +14”. Page 6, lines 10-12: It is not



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

clear whether the authors mean that the patient had been in remission for 12 months with the last follow up in November 2021, or if the patient relapsed after 12 months. The second half of the sentence is likewise unclear; does this mean that the literature reports that most patients relapse by 12 months? Page 7, top paragraph: The authors state in some places that they examined DUSP22 expression, and in others IRF4 rearrangement. The authors should clarify what was examined. The authors should change C-ALCL to PC-ALCL in this paragraph to be consistent with the rest of the manuscript. The last sentence in this paragraph should be revised; ALCL has been extensively studied and, as the authors note with reference 11, DUSP22-IRF4 rearrangements have been found to confer a favorable prognosis in ALK-negative ALCL. See also Parilla Castellar ER et al., Blood 2014, Pedersen MB et al., Blood 2017, and multiple other publications. The favorable prognosis of DUSP22-IRF4 rearrangement should be discussed in more details with additional references added. Question: Since this patient's ALCL was strongly CD30 positive, was treatment with brentuximab considered, especially in light of the treatment of the similar Bulgarian patient? This is a question readers will have, and should be discussed in the manuscript.

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 86439

Title: Primary cutaneous anaplastic large cell lymphoma with over-expressed Ki-67 transitioning into systemic anaplastic large cell lymphoma: A case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05429012

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Doctor, Research Scientist

Reviewer's Country/Territory: Jordan

Author's Country/Territory: China

Manuscript submission date: 2023-06-19

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-08-04 02:50

Reviewer performed review: 2023-08-11 04:04

Review time: 7 Days and 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
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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

SPECIFIC COMMENTS TO AUTHORS

Although authors have prepared interesting manuscript describing a rare pathological case of PC-ALCL, the following points have to be addressed: - The authors did not mention if they conducted immunohistochemical studies on B-cell lines including CD20 as an example to show on histopathological level the case presented is T cell lymphoma. - No control slides were shown either for staining purposes or disease purposes. - figures are not well prepared and arrows should be integrated with figures. - figures are not well integrated in the text. - language needs better editing