



PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 76343

Title: Coexistent Kaposi sarcoma and post-transplant lymphoproliferative disorder in the same lymph nodes after pediatric liver transplantation: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06108740

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: China

Manuscript submission date: 2022-03-14

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-18 13:06

Reviewer performed review: 2022-03-18 13:36

Review time: 1 Hour

Scientific quality	<input checked="" type="checkbox"/> Grade A: Excellent <input 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 Grade E: Do not publish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 checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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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

The author reported a rare case of coexistence of KS and PTLN in same lymph nodes of a pediatric post-liver transplant patient. This paper has a complete structure, clear pictures and in-depth discussion, it's a high quality case report.



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Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05374753

Position: Editorial Board

Academic degree: MD

Professional title: Assistant Professor

Reviewer's Country/Territory: Iran

Author's Country/Territory: China

Manuscript submission date: 2022-03-14

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-14 10:06

Reviewer performed review: 2022-03-20 12:15

Review time: 6 Days and 2 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input checked="" type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" 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



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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

I congratulate the researchers for their efforts. They have done a good job. It is considered an important contribution to the literature. However, it can be useful to consider a few points: The title is a bit vague and does not clearly convey the article's content. What do you think about the following suggestion? "Co-existent Kaposi sarcoma and post-transplant lymphoproliferative disorder in the same lymph nodes after pediatric liver transplantation: A rare case report" Please replace "19-m-old" with "19-month-old" in all parts of the article. It is also necessary to mention the patient's race. Your background section is extremely abrupt. It introduces the field, briefly touches upon the prior literature in the field and then just ends. You need to expand this section. In the abstract section and the main text, the overall conclusions do not rise to the level of conceptual advance. This section should be briefly described the implications of the study, followed by recommendations for future studies. In case presentation section, the main elements are there, but it's not very reader-friendly. I suggest that this section be written seamlessly. Finally, I suggest that the manuscript is proofread by a native English speaker or Editing service. So please make sure there are no English errors.



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Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00928913

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: Taiwan

Author's Country/Territory: China

Manuscript submission date: 2022-03-14

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-16 23:11

Reviewer performed review: 2022-03-20 12:40

Review time: 3 Days and 13 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
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" 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: [Y] Anonymous [] Onymous Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Authors reported a rare case report of co-existent Kaposi sarcoma and post-transplant lymphoproliferative disorder in same lymph nodes post-pediatric liver transplant in six cervical lymph nodes biopsy of a 19-m-old child. By IHC analyses revealing positive expressions of CD34, CD31, ETS-related gene (ERG), friend leukemia integration 1, and human herpesvirus-8 (HHV8). Furthermore, the lymphoproliferative lesions expressed CD38, CD138, and multiple myeloma 1. Epstein-Barr encoded RNA in situ hybridization demonstrated EBV-positive lymphoid cells. His treatment included anti-CD20 mAb (Rituximab) and discontinuation of the immunosuppressant. Subsequent lymph node biopsies during follow-up examinations revealed lymphoid hyperplasia. This rare case report seems informative and appealing; however, there are a lot of criticisms and have several issues that the authors need to address before the manuscript is suitable for publication. Major Compulsory Revisions: 1. In fact, to date, there are only a few case reports, particularly of AIDS, non-AIDS, and kidney transplantation patients, describing the co-occurrence of KS and lymphoid tissue lesions in the same lymph node. Authors were suggested to make a Table to summarize all patients' demographic data and treatment strategies/outcomes for readers. 2. As the rarity, what is the percentage of Kaposi sarcoma and post-transplant lymphoproliferative disorder in post-pediatric liver transplant respectively in authors' institution? 3. Case presentation section: the further classified subtitle paragraphs could be merged into one section. 4. Figure 1 could be condensed into two panels and for all descriptions for the disease entity. 5. Regarding Treatment paragraph: The patient received anti-CD20 monoclonal antibody (Rituximab) therapy (1 cycle), and his immunosuppression therapy was discontinued. Could authors



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describe it in more details: how many cycles of anti-CD 20 mAb was administrated and how long his immunosuppression therapy was discontinued? How is followed up for this patient? 6. In Conclusion section: In conclusion, the patient's immunodeficient status combined with EBV and HHV8 co-infection is associated with the concurrent occurrence of these two diseases in the same lymph nodes. Authors were suggested to modify it to be more conservative as that the exact reason for the co-existence of these two diseases in the same lymph nodes remains to undetermined. Minor Essential Revisions: 1. Please correct the typo and grammatical error by an expert good at English-editing with a certificate enclosed. . 2. Please add the arrowheads in Figures to show the exact findings for easy access of readers.



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Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05089997

Position: Editorial Board

Academic degree: Doctor, MD, PhD

Professional title: Consultant Physician-Scientist, Professor

Reviewer's Country/Territory: Romania

Author's Country/Territory: China

Manuscript submission date: 2022-03-14

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-15 04:05

Reviewer performed review: 2022-03-20 12:43

Review time: 5 Days and 8 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
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
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SPECIFIC COMMENTS TO AUTHORS

The authors present the rare occurrence of Kaposi sarcoma (KS) and post-transplant lymphoproliferative disorder (PTLD) in the same lymph nodes of a 19-year-old with liver transplantation. The presentation of rare cases is interesting and relevant to both clinicians and researchers, as it may provide valuable details regarding diagnosis and treatment. The article is well structured and the authors provide evidence (including relevant images) supporting their diagnoses. Please find below some remarks regarding the article:

- The introduction is rather short, please provide more details (including clinical presentation) regarding KS and PTLT in adult and pediatric patients who underwent liver transplantation. Moreover, please add the diagnostic steps (ex: histopathological findings).
- Please provide more details on the patient: clinical changes, biochemical markers, immunological changes pre- and post-transplant – during the follow-up period (add graphs of the patient’s evolution when possible).
- The “m” in “19 m” (and other similar cases throughout the article) probably stands for “months”: please replace “m” with “months”.
- The child’s mother had viral hepatitis (hepatitis B): please elucidate whether or not the virus was transmitted to the child.
- For every new relevant detail added to the presentation of the case, please add the appropriate discussions.
- Please present the similarities and differences between your case and other cases in the literature.
- Please describe all acronyms at their first use in the text (ex: WHO).
- In the title, please consider changing “in same lymph nodes” to “in the same lymph nodes”. After analyzing the work, my recommendation is to accept with minor revisions.



RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05374753

Position: Editorial Board

Academic degree: MD

Professional title: Assistant Professor

Reviewer's Country/Territory: Iran

Author's Country/Territory: China

Manuscript submission date: 2022-03-14

Reviewer chosen by: Meng-Tian Li

Reviewer accepted review: 2022-04-26 03:43

Reviewer performed review: 2022-04-26 05:33

Review time: 1 Hour

Scientific quality	<input checked="" type="checkbox"/> Grade A: Excellent <input 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 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 checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [] Yes [**Y**] No

SPECIFIC COMMENTS TO AUTHORS

Many thanks for addressing all the issues.