



PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Pediatrics

Manuscript NO: 54261

Title: Acute lymphoblastic leukemia in a β -thalassemia intermedia child: A case report

Reviewer's code: 03285337

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor, Chief Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: Egypt

Manuscript submission date: 2020-01-17

Reviewer chosen by: Ying Dou

Reviewer accepted review: 2020-02-20 10:38

Reviewer performed review: 2020-02-20 10:48

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" 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 Grade E: Do not publish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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input 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



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The case presentation is nice, and the case itself is very important. Even in TI, the physicians should think about the occurrence of malignancies. However, the hypothesis of iron overload is too speculative for me. In this mean, the adopted therapy could be the trigger of leukemia, which might be big issue. To hypothesize such kind of hypothesis, more strong evidence or multiple patients experience are crucial to rule out the possibility of coincidence. I recommend the authors not to discuss about hypothesis but to describe more previous similar report likewise literature reviews....



PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Pediatrics

Manuscript NO: 54261

Title: Acute lymphoblastic leukemia in a β -thalassemia intermedia child: A case report

Reviewer's code: 00506472

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Greece

Author's Country/Territory: Egypt

Manuscript submission date: 2020-01-17

Reviewer chosen by: Ruo-Yu Ma

Reviewer accepted review: 2020-04-07 07:33

Reviewer performed review: 2020-04-07 09:22

Review time: 1 Hour

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
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It is a well written paper regarding a case report of acute leukemia in a 15-year-old girl with B-thalassemia-intermedia. 1. Although sporadic cases of malignancies in B-thalassemia-intermedia were noted, no evidence for increased rate of malignancies in B-thalassemia-intermedia patients was provided. Is there any data on this? 2. Hydroxyurea was administered for 7 years in the patient. There are data on increased rates of malignancies and potential mechanism is described in the literature. Please provide relative data from the literature in the Discussion and add hydroxyurea as a potential factor for malignancy in B-thalassemia-intermedia patients.