

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 70729

Title: Effects of physical exercise on the quality-of-life of patients with haematological malignancies and thrombocytopenia: A systematic review and meta-analysis

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05186196

Position: Peer Reviewer

Academic degree: MD

Professional title: Academic Research, Attending Doctor, Doctor, Research Fellow

Reviewer's Country/Territory: Romania

Author's Country/Territory: China

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Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-08-21 10:11

Reviewer performed review: 2021-08-21 10:47

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 Grade E: Do not publish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
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Peer-reviewer statements	Peer-Review: [<input type="checkbox"/>] Anonymous [<input checked="" type="checkbox"/>] Onymous
	Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No

SPECIFIC COMMENTS TO AUTHORS

The authors have conducted an interesting systematic review and meta-analysis. I have several suggestions for revision: 1. The paper requires a minor polishing of the English language. Please use the free version of Grammarly at least. 2. The references need to be revised to match the style of the journal. 3. "four papers in which platelet counts were stopped were also excluded" - please rephrase, how can the platelet count be stopped? Was the intervention stopped due to the platelet count or did the authors stop monitoring the platelet count? 4. The authors need to be clear about the causes of thrombocytopenia. Are they referring to immune thrombocytopenia? Secondary thrombocytopenia? 5. The discussions can be improved. Please discuss your results in detail and insist on why your findings are clinically significant. Another possible cause of increase in QoL is the reduction in inflammation following the execution of physical exercise. Insist also on the other subgroups, acute leukaemias and HSCT. 6. Patients should not undergo physical exercise without prior consultation with their attending physician. Patients with severe thrombocytopenia are at risk of spontaneous bleeding and this needs to be stressed out.