

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Hepatology

**Manuscript NO:** 62018

**Title:** Safety of liver resection with special reference to antithrombotic therapy: A systematic review of the literature

**Reviewer's code:** 04015916

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Professor

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

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

**Manuscript submission date:** 2021-03-05

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-04-11 15:47

**Reviewer performed review:** 2021-04-19 14:59

**Review time:** 7 Days and 23 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 Grade E: Do not publish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 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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input 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**

With the advent of an aging society, there will be more and more patients taking antithrombotic drugs in the clinic. This situation is a huge challenge for clinicians. This systematic review included 16 published articles, a total of 8,300 patients undergoing liver resection were selected. It is proposed that all patients receiving chronic ATT can safely undergo liver resection, and 3 studies have also shown the safety and effectiveness of continuous aspirin treatment before surgery. Regarding the prevention of chemical thrombosis of VTE, it is proposed that patients receiving chemical thrombosis prevention are at high risk of bleeding complications. But it has not yet shown anti-VTE efficacy, especially in Asian patients. These have important reference value for clinical practice.