

## PEER-REVIEW REPORT

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

**Manuscript NO:** 64284

**Title:** Incidence of umbilical vein catheter-associated thrombosis of the portal system: A systematic review and meta-analysis

**Reviewer's code:** 03702209

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Associate Professor, Reader (Associate Professor)

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

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

**Manuscript submission date:** 2021-03-21

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-06-27 03:10

**Reviewer performed review:** 2021-06-27 04:40

**Review time:** 1 Hour

<b>Scientific quality</b>	<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 Grade E: Do not publish
<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 type="checkbox"/> Accept (General priority) <input checked="" 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**

Dear sir/madam, RE: manuscript "Incidence of Umbilical Catheter-Associated Thrombosis of the Portal System: a Systematic Review and Meta-Analysis" This is the first systematic review specifically investigating the issue of UVC-related PVT. One of the most important limitations that emerged when reviewing the scientific literature was the extreme heterogeneity of study designs across the investigated studies. As a whole, however, the data confirmed that US is a valid, non-invasive, bed-side diagnostic technique for PVT detection. A meticulous assessment of UVC tip position is needed to decrease catheter-related complications. This is a very good study with accurate selection of the included studies and detailed appropriate statistics. However many words were stuck together, so I made the corrections plus some minor linguistic mistakes that appear in red (view attached file) PVC: please use the whole term LMWH: please use the whole term I suggest that this paper gets accepted for publication after minor revisions