Name of journal: World Journal of Clinical Cases
Manuscript NO: 86977
Title: Emphysematous thrombophlebitis caused by a misplaced central venous catheter: A case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind
Reviewer’s code: 02445854
Position: Editorial Board
Academic degree: MD
Professional title: Doctor, Research Assistant Professor
Reviewer’s Country/Territory: Italy
Author’s Country/Territory: China

Manuscript submission date: 2023-07-18
Reviewer chosen by: AI Technique
Reviewer accepted review: 2023-07-18 16:26
Reviewer performed review: 2023-07-18 17:03
Review time: 1 Hour

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<th>Scientific quality</th>
<th>Grade A: Excellent</th>
<th>Y</th>
<th>Grade B: Very good</th>
<th>[ ] Grade C: Good</th>
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<td>Novelty of this manuscript</td>
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### SPECIFIC COMMENTS TO AUTHORS
This case is interesting. These are my comments: Line 80: How many days before being transferred to your hospital? Line 98: It’s unclear to what “symptom onset” is referred, i.e., to symptoms that were present at your hospital or to the symptoms that the patient presented when he was admitted to the local hospital? Please modify. Line 99: typo mistake. Line 107: typo mistake. Line 109: It is stated that CT scan was not performed due to the critical state (line 103). When was this CT scan obtained? Soon after? Please clarify. Line 111: was this the initial diagnosis or the definitive diagnosis? Please clarify. Line 166: typo mistake.
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**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer’s code:** 00502802

**Position:** Peer Reviewer

**Academic degree:** DNB, FCCP, MBBS

**Professional title:** Director, Doctor

**Reviewer’s Country/Territory:** India

**Author’s Country/Territory:** China

**Manuscript submission date:** 2023-07-18

**Reviewer chosen by:** Geng-Long Liu

**Reviewer accepted review:** 2023-07-29 13:08

**Reviewer performed review:** 2023-07-30 07:21

**Review time:** 18 Hours

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**SPECIFIC COMMENTS TO AUTHORS**

I read with great interest the case report entitled “Emphysematous thrombophlebitis caused by a misplaced central venous catheter: A case report”. The case is well presented but I have a few suggestions 1. History of past illness: Was the patient diabetic? It is more common in diabetics, hence pls mention it. 2. Physical examination: How was the diagnosis of septic shock made? Pls mention the lactate levels 3. Laboratory examination: What were the renal function parameters? As the patient was in shock, and was also given vancomycin, which is nephrotoxic, it is important to know the KFT. 4. Treatment: Please mention the sensitivity pattern for Staphylococcus cohnii 5. Discussion: Please revise the following statement “We suggest that the relatively slow of the blood flow in the IJV may contribute to CRT in this patient.” 6. Discussion: “The most common causative pathogen for CVC-BSI is Staphylococcus(3)…” Please mention the other pathogens which may cause a similar picture. 7. Discussion: Would recommend using some recent guidelines like doi: 10.5005/jp-journals-10071-G23183 8. Figure 2: May be omitted as it offers no new information 9. Some grammatical and typographical errors need correction.
PEER-REVIEW REPORT

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Title: Emphysematous thrombophlebitis caused by a misplaced central venous catheter: A case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 03287313

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: United States

Author’s Country/Territory: China

Manuscript submission date: 2023-07-18

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-07-30 10:40

Reviewer performed review: 2023-07-30 10:54

Review time: 1 Hour

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This is a very well-written and interesting paper. It is educational and the findings are important and relevant. The writing is clear and concise. Why do you think the catheter is misplaced? Either the subclavian (where it was inserted) or the internal jugular (where it was found) are both acceptable. Did you use imaging when inserting the catheter initially? Line 67. This may be a small and insignificant point but occasionally emphysematous thrombophlebitis is iatrogenic. Every time interventional radiology injects a substance to obstruct peripheral bleeding. Also, when spaces (abscesses, cavities, vessels) are irrigated there is the risk. I am not sure this should even be mentioned in the paper though. Line 151. You note…. neurological rehabilitation treatment…. But what were his neurological deficiencies and were any related to the thrombophlebitis or all to the stroke?