

Review Form 3

Journal Name:	Asian Journal of Case Reports in Surgery
Manuscript Number:	Ms_AJCRS_124513
Title of the Manuscript:	A Deadly Cerulean Limb- Phlegmasia Cerulea Dolens complicated with Pulmonary Embolism
Type of the Article	Case report

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript presents a rare and critical condition, Phlegmasia Cerulea Dolens (PCD), complicated by pulmonary embolism, in a patient with metastatic cervical adenocarcinoma. It contributes valuable insights into the intersection of venous thromboembolism and malignancy, which can inform future clinical approaches. I appreciate the manuscript's focus on highlighting the severe outcomes of untreated PCD, underlining the urgency of early recognition and intervention. However, the manuscript could benefit from clearer structure and transitions, particularly in the abstract, to improve readability and emphasis on key findings. Overall, the case provides a significant learning opportunity for the scientific community.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The current title, "A Deadly Cerulean Limb - Phlegmasia Cerulea Dolens Complicated with Pulmonary Embolism," does capture the key elements of the case. However, it could be more concise and focused on the clinical significance.</p> <p>A more suitable title might be: "Phlegmasia Cerulea Dolens in a Patient with Metastatic Cervical Adenocarcinoma: A Fatal Case Complicated by Pulmonary Embolism"</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>The abstract provides a broad overview of the case, but it could be more organized and concise to improve clarity and coherence. Here are some suggestions for improvement:</p> <p>Suggestions for Revision:</p> <ul style="list-style-type: none"> • Introduction: Start with a brief sentence about PCD as a rare but life-threatening complication of DVT, especially in cancer patients. • Case Presentation: Keep it concise but clearly mention the patient's background (underlying malignancy), symptoms, and the rapid progression. • Discussion: Highlight the rarity and significance of this case and its complications (i.e., the link between cancer, PCD, and pulmonary embolism). • Conclusion: End with a clear statement about the need for high clinical suspicion and rapid intervention. 	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The structure of the manuscript is generally appropriate.</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript appears to be scientifically robust and technically sound as it accurately describes a rare case of Phlegmasia Cerulea Dolens (PCD) complicated by pulmonary embolism, with a clear link to underlying metastatic cervical adenocarcinoma. The case presentation follows a logical clinical progression, with appropriate diagnostic techniques such as Doppler ultrasound and CT scans used to identify the thrombosis. The discussion is scientifically correct, highlighting the pathophysiology of PCD and its treatment options, supported by relevant and up-to-date references. Moreover, the manuscript emphasizes the clinical challenges in timely diagnosis and intervention, which are crucial in cases with such rapid progression.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p> <p>:-</p>	<p>The references in the manuscript are largely sufficient and relevant, with most of them addressing key aspects of Phlegmasia Cerulea Dolens (PCD), deep vein thrombosis (DVT), and related complications.</p> <p>Suggestions for Additional References:</p> <ol style="list-style-type: none"> 1. Recent Reviews on Malignancy-Associated Thrombosis: Since the patient has metastatic 	

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	<p>cervical adenocarcinoma, a more recent article discussing the relationship between cancer and thrombosis could be valuable. For example:</p> <ul style="list-style-type: none"> ○ Khorana AA, et al. (2023). <i>Cancer-associated thrombosis: Risk factors, mechanisms, and treatment. Journal of Thrombosis and Haemostasis.</i> <p>2. Updated Guidelines on DVT and PCD Management: Including more recent guidelines for managing DVT and PCD could strengthen the treatment discussion.</p> <ul style="list-style-type: none"> ○ American College of Chest Physicians (ACCP) <i>Guidelines on Antithrombotic Therapy for VTE Disease (2021).</i> <p>3. Recent Case Studies on PCD: New case reports on PCD that might provide additional context or alternative treatment approaches would be useful.</p> <ul style="list-style-type: none"> ○ Gupta N, et al. (2022). <i>Phlegmasia Cerulea Dolens: A Case Report and Review of Literature. Annals of Vascular Surgery.</i> 	
Minor REVISION comments		
<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language of the manuscript is generally clear but could be improved to meet the standards of scholarly communication.</p>	
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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