

Review Form 2

Book Name:	Medicine and Medical Research - New Perspectives
Manuscript Number:	Ms_BPR_1993
Title of the Manuscript:	Cardiac Arrest (CA) as the Initial Presentation ofCocaine-Induced Takotsubo Cardiomyopathy(TCM): A Case Report and Review of Literature
Type of the Article	BOOK CHAPTER

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimumof 3-4 sentences may be required for this part.	This manuscript offers a significant contribution to the field of CardiacArrest(CA)astheInitialPresentationof Cocaine-Induced Takotsubo Cardiomyopathy. The novel approach employed in this study has the potential to inspire further research.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable.It clearly and concisely conveys the main focus of the article	
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.	The Abstract is informative	
Are subsections and structure of the manuscript appropriate?	The subsections and structure of the manuscript appear appropriate. Here's a breakdown of the structure and some suggestions for improvement: Strengths: Clear separation of sections (Abstract, Introduction, Case Presentation, Discussion, Conclusions) Logical flow of information within sections Areas for Improvement: Abstract: Consider adding a sentence about the rarity of cocaine-induced TCM presenting as cardiac arrest, and the importance of clinician awareness. Introduction: Briefly mention the limitations of current diagnostic criteria for TCM. Discussion: Further elaborate on the challenges in differentiating whether TTS is the cause or consequence of CA in this specific case. Briefly discuss the limitations of the case report design (e.g., single case limits generalizability). Overall, the structure provides a clear framework for presenting the case and its implications. By incorporating the suggestions above, you can further strengthen the manuscript.	
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 minimumof 3-4 sentences may be required for this part.	The manuscript shows signs of scientific correctness and technical soundness based on the excerpt you provided. Here's a breakdown of why: - Strong foundation in established concepts: The manuscript accurately describes Takotsubo cardiomyopathy (TCM), its characteristics, and common causes. It also details the effects of cocaine on the cardiovascular system. - Up-to-date references: The citations mentioned (1-37) seem to be relevant and recent, indicating the authors consulted current medical literature.	

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	• Case presentation aligns with known aspects of TCM: The patient's presentation with apical ballooning of the left ventricle, elevated cardiac biomarkers, and absence of significant obstructive coronary artery disease is consistent with TCM. • Discussion addresses knowledge gaps: The authors acknowledge the rarity of cocaine-induced TCM and the challenges in establishing a definitive cause-and-effect relationship between cocaine use and TCM in this specific case. However, it's important to note that a complete review would require examining the entire manuscript, including methods, results, and discussion sections. Here are some additional points to consider for a more comprehensive analysis: • Details on how the diagnosis of TCM was made: The manuscript mentions echocardiography findings suggestive of TCM, but elaborating on specific diagnostic criteria used would strengthen the case. • Addressing limitations of a case report: As the manuscript is a case report, it acknowledges the limitations of generalizability due to the single-case nature. • Data on the rarity of cocaine-induced TCM: While the rarity is mentioned, citing specific data on the incidence/prevalence would add depth. Overall, the manuscript is on a good track and presents a well-documented case with a sound scientific basis.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References are sufficient but try to incorporate some recent one like, Almalouf, C., Hakobyan, N., Yadav, V., Gandhi, A., & Yadav, R. (2023). Cardiac Arrest (CA) as the Initial Presentation of Cocaine-Induced Takotsubo Cardiomyopathy (TCM): A Case Report and Review of Literature. <i>Cureus</i> , 15(5).	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes its good	
Optional/General comments	Over all it's a good manuscript	

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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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