

Review Form 1.7

Journal Name:	Asian Journal of Medicine and Health
Manuscript Number:	Ms_AJMAH_95441
Title of the Manuscript:	"STUDY OF QTc INTERVAL PROLONGATION IN DIAGNOSED CASES OF DIABETIC KETOACIDOSIS WITH REFERENCE TO ELECTROLYTE IMBALANCES"
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajmah.com/index.php/AJMAH/editorial-policy>)

PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. In the manuscript, the authors use a battery of five autonomic function tests to assess CAN and prolonged QTc interval combination using the electrolytes interval change in DKA patients' cardiovascular mortality. Maybe a novel approach to solve the myth.</p> <p>2. More detailed QTc calculation methods must describe, manually calculated using formula (eg Bazett or other) or automated by machine in all leads or only 8 leads?</p> <p>3. Fluctuations in serum electrolytes are commonly observed in the initial management phase of DKA in response to fluids, insulin therapy, and changes in serum pH with correction of metabolic acidosis. It may therefore be premature to comment on the impact that these serum electrolytes may have on prolongation of the QTc intervals just based on measurements done at a single time point,(1) although you use two separate ECG recording time.</p> <p>(1)https://doi.org/10.1016/j.jpeds.2021.02.038</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>		

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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