

## Review Form 1.7

Journal Name:	<b>Cardiology and Angiology: An International Journal</b>
Manuscript Number:	<b>Ms_CA_100406</b>
Title of the Manuscript:	<b>Relationship between Duration of Diabetes Mellitus and Gensini Score in Patients Undergoing Diagnostic Coronary Angiography</b>
Type of the Article	<b>Original Research Article</b>

### **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.journalca.com/index.php/CA/editorial-policy> )

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**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><b>Compulsory</b> REVISION comments</p> <p><b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p><b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p><b>3. Is the abstract of the article comprehensive?</b></p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b></p> <p><b>5. Do you think the manuscript is scientifically correct?</b></p> <p><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>The manuscript appears to be relevant and important for the scientific community as it addresses the relationship between coronary artery disease (CAD) and the chronicity of type 2 diabetes mellitus (DM). CAD is a common and significant health issue, and DM is known to be a major risk factor for its development. The study aims to assess the association between the Gensini scale (a metric used to objectively evaluate the severity of CAD) and the chronicity of DM in patients undergoing coronary angiography. Understanding this relationship can provide valuable insights into the impact of DM on CAD progression and severity.</p> <p><b>YES</b></p> <p><b>YES</b></p> <p><b>YES</b></p> <p><b>YES</b></p> <p><b>YES</b></p> <p><b>YES</b></p> <p>Introduction:</p> <ul style="list-style-type: none"> <li>Provide a brief background on the Gensini Scale and its relevance in assessing the severity of coronary artery disease. Include a reference for the scale's original publication.</li> </ul> <p>Methods:</p> <ul style="list-style-type: none"> <li>Clarify the inclusion criteria for the study population. Do the patients need to have a confirmed diagnosis of DM, or is a suspected diagnosis sufficient? Is there a specific duration of DM required for inclusion?</li> <li>Provide more details about the diagnostic criteria for DM and hypertension. Are these based on clinical guidelines or specific cutoff values?</li> <li>Mention how the Gensini Scale measurements were performed. Were they assessed by a single observer or multiple observers? Was there any blinding to clinical information or outcomes?</li> <li>Clarify whether the Gensini Scale measurements were performed independently of the patient's clinical information or if there was knowledge of the patient's DM chronicity.</li> </ul> <p>Results:</p> <ul style="list-style-type: none"> <li>Provide the p-values or statistical significance for the relationships mentioned in the text (e.g., age, smoking, chronicity of DM, cholesterol, TG, ECG with G scale). It would be helpful to know which associations were statistically significant.</li> </ul> <p>Discussion:</p>	

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	<ul style="list-style-type: none"> <li>Discuss the clinical implications of the study findings. How does the relationship between Gensini Scale and chronicity of DM inform the management and prognosis of patients with CAD and DM?</li> </ul> <p>Conclusion:</p> <ul style="list-style-type: none"> <li>The conclusion should summarize the main findings of the study and provide implications for clinical practice or future research.</li> </ul> <p>Incorporating these suggestions will enhance the clarity and scientific rigor of the article. Overall, the study contributes to the understanding of the relationship between Gensini Scale and chronicity of DM in patients undergoing coronary angiography.</p>	
<b>Minor</b> REVISION comments		
<b>1. Is language/English quality of the article suitable for scholarly communications?</b>	YES, will need table formatting and minor grammatical error correction.	
<b>Optional/General</b> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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