

Review Form 3

Journal Name:	Asian Journal of Research in Cardiovascular Diseases
Manuscript Number:	Ms_AJRCD_128393
Title of the Manuscript:	A study on lipid profile level and cardiovascular markers in type 2 diabetes mellitus (T2DM) patients
Type of the Article	Original Research Article

PART 1: 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>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript gives insights on the lipid profile and cardiovascular markers in patients with Type 2 Diabetes Mellitus (T2DM), an area of great research interest with growing importance worldwide owing to the global burden of T2DM and its strong association with cardiovascular diseases. Identification of gender-based differences with regard to lipid profiles and atherogenic indices contributes to an understanding of how biological differences affect cardiovascular risk in T2DM. The findings may illuminate targeted interventions and personalized treatment approaches, which are growingly important in clinical practice. In addition, the research emphasizes the need to integrate metabolic and cardiovascular assessment for better management and prevention of diseases.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title has clarity and relevance to the study. No suggestions are made for changes.	
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 research abstract has a good quality in communicating the intends, methods, and outcomes of this study. Because it makes very clear what the boundaries of the study were and what significance it holds, I might recommend stating the practical implications of the findings explicitly. These especially concern the gender difference in lipid profile, thus emphasizing the clinical and public health implications of the study in context with the original research premises directing attention toward multicentre studies on cardiovascular risks stratification according to gender in Type 2 Diabetes Mellitus (T2DM) patients. For example, indicate how the differences regarding HDL-C or triglycerides in males and females might contribute to interventions or risk prediction. Including this would increase the impact and general relevance of the abstract.	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically robust, with clearly defined objectives, valid methodologies, and appropriately analyzed data.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are adequate and include relevant, contemporary studies. Addition of certain references related to gender-specific cardiovascular risk in T2DM can add more value to the discussion section.	

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Is the language/English quality of the article suitable for scholarly communications?	The language used is fit for scholarly communication, but minor grammatical corrections are recommended in the introductory and discussion sections for improved understanding and readability.	
Optional/General comments	The manuscript is simple and made on an important issue. Addition of further insight about the implications of the findings in the area of clinical practice could help to improve the conclusion. Language and quality of English Fit language for scholarly communication yet very few grammatical amendments are suggested in the introductory and discussion sections to clarify and improve the readability.	

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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