

# Review of: "Glycemic Control Is Associated With Lipid Profile and Atherogenic Index of Plasma in Type 2 Diabetes Mellitus"

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Potential competing interests: No potential competing interests to declare.

The current manuscript is well-written and shows great promise. However, some minor corrections are needed before it is ready for publication.

To enhance the quality of the manuscript:

- The current manuscript demonstrates strong writing skills and potential. Nonetheless, minor corrections are necessary before it can be considered for publication.
- Diabetes exerts a notable influence on lipid profiles, particularly in Type 2 Diabetes Mellitus patients, leading to alterations in lipid levels. These changes can elevate the risk of cardiovascular diseases among diabetic individuals.
- The study is limited to male patients, potentially reducing the generalizability of the findings. Consider revising the title to reflect that the study was exclusively conducted among male patients.
- Various comorbidities often accompany type 2 diabetes, affecting lipid profiles, including dyslipidemia, hypertension, heart disease, kidney disease, mental health issues, and sleep disorders. Your study could benefit from categorizing diabetic patients based on these comorbidities.
- It's advisable to update the references cited in your manuscript, as most of them appear to be outdated.

Addressing these points will likely strengthen the manuscript and increase its suitability for publication.