

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 author's work on glycemic control is associated with the lipid profile and atherogenic index of plasma in type 2 diabetes mellitus. The subject is very interesting but widely covered in the literature. It would have been interesting to take into consideration waist circumference, a reflection of abdominal obesity, and therefore the triglyceride level, but also comorbidities. The methodology should be completed with more precise inclusion criteria as well as the period of the study. Finally, the discussion must be enriched by further details about the molecular mechanisms involved in the link between glycemic balance, lipid status, and cardiovascular risk. The article is very interesting, as well as the access to the database. It is well structured and well written, with recent references. By adding some figures and more details on the mechanisms involved, the article would improve in quality.

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