

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.

01. Authors are requested to introduce the term "atherogenic index of plasma" in the introduction since it is one of the leading terms in your heading.
02. The authors defined the T2DM patients as having good, inadequate, and poor glycemic control based on the level of HbA1c. We know that the HbA1c level reflects the average blood glucose levels of the last 3 months. Now the question is, how many times they estimated the HbA1c levels of a patient? If once, is it enough to define the T2DM patients as having good, inadequate, and poor glycemic control? Authors are requested to clear this point.
03. Materials and methods are very inadequate. Authors should describe the materials and methods more specifically, including all analysers, their model nos., and origins.
04. Requesting to mention the names, lot nos., of all used reagents.
05. Dyslipidemia is a very common term in such types of studies. So, authors can explain the term more specifically, considering the terms hyperlipidemia or hypolipidemia at different points.
06. In the calculation of the percentage of HbA1c patients (in the results portion), the total percentage is a little >100; please correct this point.
07. In results and Table 2, the p-value is written in different formats like " $p<0.001$ and $p=0.03$ ". Authors are requested to write in a specific/same format.
08. Although glycemic control is significantly associated with higher levels of LDL, the authors did not find such a correlation. Authors need to discuss this point in the discussion to clarify this point.
09. Reference style is not good. Authors should follow a specific way to write references; extra/unnecessary letters should be removed.