

# 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.

Research Paper Review

## Abstract

*Background* :- Need to add about diabetes mellitus and significance of current study.

Aims & objectives:- Should be added.

*Methods*:- Auto-analyzer (name & model), subject categorization with numbers

*Results*:- Results indicated no relationship between glycemic control & other lipid parameters before or after adjustment. (What does it mean?)

**Introduction**:- Need to add about DM & its types; incidence/prevalence of DM; morbidity rate of dyslipidemia; CVD & T2DM correlation with mortality

2nd paragraph, 2nd line: Instead of hemoglobin A1C, use glycated hemoglobin.

**Objective**:- Authors from Iran, and patients from Iraq. Need to clarify which hospital the study was conducted in and under which population. Moreover, aims and objectives of the current study should be specific, and ethical clearance is needed.

*Methods*:- As mentioned above, the study population and the place of study conducted should be specific. The formula/equation mentioned in the paper is wrong as per the reference article. HbA1C level for good control should be mentioned.

**Results**:- Paragraph-1, line 5: Add table no; paragraph-1, lines 6&7: Add table no

**Discussion**:- Paragraph 1, line 2: Mention table no; paragraph 2, line 2: Management policies means? ; paragraph 2, lines 11,12 should be clear about the categorization of glycemic control status.

Add the similarity & contrast of the present study findings with others.

Paragraph 3, line 2: Is conducted should be was conducted.

**Conclusion**:- Need to rewrite with significance of findings of current research with suggestions.

**Reference:-** Rearrange the references in Vancouver style.