

Review of: "Correlation Between HbA1c and Body Mass Index Among Patients with High Lipid Profile Attending Johns Hopkins Aramco Healthcare Hospital in Saudi Arabia"

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Potential competing interests: No potential competing interests to declare.

Thank you for the interesting study. The comments below will strengthen the publication.

In the Introduction, it was stated that the aim was to evaluate the importance of HbA1c as an indicator. Kindly complete the sentence to show it is an indicator for what?

Eligible participants were those >18 years of age, but in the same paragraph, it was stated that the age is >20 years. Which of these is the cutoff age?

Independent t-tests were used to assess the differences between groups. Which two groups did you compare?

Why was the Multiple Regression Model not used to determine the variables that affected HbA1c, with the latter being the dependent variable?

How was the sample size determined, and why was 10% of the data selected?

Table 1 contains abbreviated words. Kindly write the full names as a legend at the end of the table.

Table 2's title needs to be rewritten to reflect the information shown.

HbA1c and systolic BP had positive associations. Change the word "connection" to reflect association or relationship.

Start the discussion with a brief introduction about the topic and its importance, then the objective and the main findings before you start comparing between studies. Discuss the findings rather than just saying that results were in agreement or differed.

Revise the reference list. E.g., References 2 and 8 were not written correctly. Some references were incomplete, and all don't have links or DOIs for the articles.