

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

Ernest David¹

¹ Thiruvalluvar University

Potential competing interests: No potential competing interests to declare.

Reviewer Comments to the Editor:

The manuscript entitled "**CORRELATION BETWEEN HBA1C AND BODY MASS INDEX AMONG PATIENTS WITH HIGH LIPID PROFILE ATTENDING JOHNS HOPKINS ARAMCO HEALTHCARE HOSPITAL IN SAUDI ARABIA**" was reviewed discreetly, and it was drawn that this type of study reiterates the understanding that hyperglycemia, clogging of arteries, and stroke can all be prevented by altering one's hyperlipidemia. The aim of this study was to investigate the relation between HbA1C and body mass index (BMI) with elevated lipid profiles.

This manuscript is scientifically well written. The aim of the study is novel and significant. The manuscript contains adequate information to justify publication in the journal. However, some suggested minor revisions could be carried out by the author. Overall, the manuscript is well written and detailed.

Hence, I recommend this manuscript for publication in Qeios with minor revisions.

Reviewer comments to the author:

A few minor corrections/revisions are suggested to authors as listed below.

- In the Discussion part, the underlying molecular mechanism relating to the levels of HDL-C and hyperglycemia could be discussed with relevant recent references.
- Also, discuss the reasons and substantiate for the significant correlation among BMI, systolic pressure, and TG with suitable recent references.