

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

Ibrahim Karagoz

Potential competing interests: No potential competing interests to declare.

The paper titled "[Correlation Between HbA1c and Body Mass Index Among Patients with High Lipid Profile Attending Johns Hopkins Aramco Healthcare Hospital in Saudi Arabia](#)" is written well in general; however, the discussion needs improvement. Both body mass index (BMI) (Bali Medical Journal 2018;7(3): 650-653. DOI:10.15562/bmj.v7i3.806) and HbA1c (Acta facultatis medicae Naissensis 2022; 39(1):66-73. DOI: 10.5937/afmnai39-33239) are correlated with inflammatory markers. On the other hand, type 2 DM (Expert Review of Endocrinology & Metabolism 2023;18(3):255-265. DOI: 10.1080/17446651.2023.2204941) and other conditions that are characterized by high serum lipids, such as hepatosteatosi (Rev Assoc Med Bras 2021;67(4):549-554. DOI: 10.1590/1806-9282.20201005), and diabetic nephropathy (Postgraduate Medicine 2023;135(5):519-523. DOI:10.1080/00325481.2023.2214058), are also associated with inflammation. Hence, discuss the correlation between BMI and HbA1c through the inflammation window.