Review of: "A Novel Approach: The Akl-Ahmed Insulin Sensitivity Prediction Equation (AA-ISPE) as an Alternative to HOMA-IR for Predicting Insulin Resistance"

Dhafer Al-Koofee[1]

1 University of Kufa

Thank you for involving me in the revision of this article.

I have an opposite opinion related to the suggested equation that relies only on the BMI, CRP, and IL-6. All these variables are flexible and not specific; that is to say, for example, IL-6 is a proinflammatory marker that may increase its expression for any cause involving T2DM, as well as BMI, which is considered a first cause of diabetic resistance, but some patients with T2DM have a normal BMI score based on their metabolic pathway turnover, and finally, CRP, which is regarded as a good indicator for liver disease, is not the first choice. I think the author is biased toward the first players involved in the treatment, glucose, insulin, and HbA1c, which are only related to the disease. Also, I did not see any statistics in the paper to support the findings.

Finally, I cannot give a reliable assessment of this work or the equation in general.

Regards.