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

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A valuable study if a few points are clear in the study:

1-A clear explanation is needed as to why CRP and IL-6 were chosen among the inflammatory markers.

2-How can the sensitivity and specificity of this equation be increased against intervening factors such as food intake, physical activity, and genetic factors in different populations?

3-It is necessary to determine whether this equation applies to the healthy population alone or to pre-diabetic or diabetic people.

This is because any type of inflammatory condition or inflammatory disease can affect this equation.