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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Potential competing interests: No potential competing interests to declare.

The AA-ISPE model represents a promising advancement in the assessment of insulin resistance sensitivity. By incorporating factors like BMI, CRP, and IL-6, the model offers a multifaceted approach that could potentially address the limitations of HOMA-IR. However, for it to be widely accepted and implemented, the authors may need to provide a more detailed methodological framework, ensure the model's applicability and generalizability across diverse populations, and discuss its integration into clinical practice.