

Clinical Risk Assessment Report

Patient Profile

Age: 45.0 years

Gender: Male

BMI: 34.0

Glucose: 90.0 mg/dL

HbA1c: 7.0%

Smoking: never

Risk Assessment

Risk Level: LOW (Score: 0.17)

AI Clinical Summary

The patient is a 45 year old male with BMI of 34 and HbA1c of 7%. He has normal blood pressure and no history of heart disease or smoking. His calculated risk score was determined to be low at 0.17 (scale 0-1). The top contributing factors driving his risk profile are elevated HbA1c, the interaction between glucose and HbA1c levels, and lower than recommended blood glucose level. To maintain a healthy risk profile for this patient, it is highly recommended to closely monitor their HbA1c levels and work towards reducing them if possible. It would also be beneficial to increase their blood glucose levels as much as possible while maintaining proper dietary intake.

Disclaimer: This report is generated by an AI system (BioMistral-7B + XGBoost). It is for informational purposes only and does not constitute a medical diagnosis. Please consult a specialist.