

# Clinical Risk Assessment Report

## Patient Profile

Age: 56.0 years

Gender: Male

BMI: 34.0

Glucose: 99.0 mg/dL

HbA1c: 9.0%

Smoking: never

## Risk Assessment

**Risk Level: HIGH (Score: 1.00)**

## AI Clinical Summary

The patient is assessed to have HIGH risk for diabetes complications. The top contributing factors include high blood glucose levels and increased interaction between blood glucose and HbA1c levels. To reduce the risk of developing diabetes complications, it is recommended that the patient maintains optimal blood glucose control through regular monitoring and appropriate management strategies such as dietary modifications, exercise, medication or insulin therapy if necessary. Regular follow-up visits with a healthcare provider are also important to monitor progress and adjust treatment plans accordingly.

*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.*