

# Clinical Risk Assessment Report

## Patient Profile

Age: 67.0 years	Gender: Male
BMI: 34.0	Glucose: 89.0 mg/dL
HbA1c: 9.0%	Smoking: never

## Risk Assessment

Risk Level: HIGH (Score: 0.85)

## AI Clinical Summary

The patient is assessed to have HIGH risk for diabetes complications. The top contributing factors are elevated HbA1c level, blood glucose level and BMI\_Age interaction. To manage this condition effectively, it is recommended that the patient should maintain optimal glycemic control by monitoring their blood glucose levels regularly and making necessary adjustments to medication or lifestyle as needed. Regular exercise and healthy diet are also important in managing diabetes. The patient should aim for at least 150 minutes of moderate intensity aerobic activity or 75 minutes of vigorous intensity aerobic activity per week. It is also recommended that the patient maintain a healthy body weight by monitoring their BMI regularly and making necessary adjustments to diet or exercise as needed.

*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.*