

Diabetes Risk Prediction Report

Generated on: 2025-04-10 11:39:17

Prediction Results

Probability of diabetes: 17.86%

Risk Level: Low risk (<30%)

Key Factors Influencing the Prediction

- Age: 1 (decreases risk, SHAP value: -0.170)
- BMI: 80.0 (increases risk, SHAP value: 0.097)
- HighBP: 1 (increases risk, SHAP value: 0.064)
- HvyAlcoholConsump: 1 (decreases risk, SHAP value: -0.056)
- CholCheck: 0 (decreases risk, SHAP value: -0.043)

Health Tips

- Your BMI is high. Consulting a dietitian or starting a weight management program may help reduce risk.
- High blood pressure increases your risk. Monitor your blood pressure regularly and discuss management with your healthcare provider.

Note: This prediction is for informational purposes only.

Please consult a healthcare professional for a medical diagnosis.