

# Diabetes Risk Prediction Report

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## Prediction Results

Probability of diabetes: 25.23%

Risk Level: Low risk (<30%)

## Key Factors Influencing the Prediction

- HvyAlcoholConsump: 1 (decreases risk, SHAP value: -0.074)
- Age: 6 (decreases risk, SHAP value: -0.061)
- BMI: 80.0 (increases risk, SHAP value: 0.059)
- CholCheck: 0 (decreases risk, SHAP value: -0.059)
- HighChol: 0 (decreases risk, SHAP value: -0.059)

## Health Tips

- Your BMI is high. Consulting a dietitian or starting a weight management program may help red

*Note: This prediction is for informational purposes only.*

*Please consult a healthcare professional for a medical diagnosis.*