

# Diabetes Risk Prediction Report

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## Prediction Results

Probability of diabetes: 9.18%

Risk Level: Low risk (<30%)

## Key Factors Influencing the Prediction

- Age: 1 (decreases risk, SHAP value: -0.198)
- HighBP: 0 (decreases risk, SHAP value: -0.111)
- BMI: 25.0 (decreases risk, SHAP value: -0.057)
- Education: 1 (increases risk, SHAP value: 0.051)
- CholCheck: 0 (decreases risk, SHAP value: -0.040)

## Health Tips

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

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