

# SushrutaDx Diabetes Risk Report

Prediction: Non-Diabetic

Confidence: 48.0%

## Patient Input Features:

Pregnancies: 6.0

Glucose: 98.0

BloodPressure: 58.0

SkinThickness: 33.0

Insulin: 190.0

BMI: 34.0

DiabetesPedigreeFunction: 0.43

Age: 43.0

## Top Influencing Factors (via SHAP):

BloodPressure: 0.2031

SkinThickness: -0.2031

BMI: -0.0431

Insulin: 0.0431

Pregnancies: -0.0281

*Disclaimer: This is a predictive risk estimation tool. It does not constitute a medical diagnosis. Please consult a physician for further testing.*