

Model exploration

Diabetes

Created: 2026-10-08T15:46:37.169

Positive-class model score: 1.0%

Model: RandomForestClassifier

Data: Pima diabetes research dataset

This score is not confidence in correctness or a calibrated estimate of personal disease risk.

Largest TreeSHAP contributions

Feature	Probability points
Glucose	-14.01
BMI	-10.08
Insulin	-7.28
Age	2.03
DiabetesPedigreeFunction	-1.72
Pregnancies	-1.56

Baseline: 34.7% | Sum of all contributions: -33.7 probability points.

Contributions describe model associations, not causes of disease.