

DIABETES PREDICTION REPORT

Patient & Model Input Details

Parameter	Value
Age	45 years
Gender	Male
BMI	27.8 kg/m ²
Glucose Level	148 mg/dL
Blood Pressure	86 mmHg
Insulin Level	95 µIU/mL
Physical Activity	60 minutes/week
Family History of Diabetes	Yes

Prediction Result

Predicted Outcome: **Diabetic**
Model Used: Random Forest Classifier
Prediction Confidence: 88%

System Remarks

Based on the provided health parameters, the system predicts a high risk of Type 2 Diabetes. Clinical consultation is strongly recommended.

Generated by **SmartCare – Intelligent Healthcare Checkup System**
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