

# Multi-Disease Risk Analytics Platform

## Disease Prediction Report

Report ID: **RPT\_EFB7BCAEC7D9**  
Date Generated: **2026-02-13 13:43:57**  
Patient Name: **demo2**  
Patient ID: **USER\_000003**

## Prediction Results

Disease: **Diabetes**  
Prediction Result: **Negative**  
Risk Level: **Medium**  
Risk Percentage: **49.00%**  
Confidence Score: **51.00%**

## Model Information

Model Name: Diabetes - Random Forest  
Model Accuracy: 96.20%  
Prediction Date: 2026-02-13 08:13:45

## Input Parameters

|               |     |
|---------------|-----|
| Pregnancies   | 2   |
| Glucose       | 138 |
| BloodPressure | 72  |
| SkinThickness | 35  |
| Insulin       | 120 |

|                          |       |
|--------------------------|-------|
| BMI                      | 33.6  |
| DiabetesPedigreeFunction | 0.627 |
| Age                      | 50    |

## Recommendations

- Schedule a consultation with your healthcare provider to discuss these results.
- Monitor your symptoms and health parameters regularly.
- Adopt preventive measures and lifestyle modifications as recommended.
- Consider additional screening tests if advised by your doctor.
- Monitor blood sugar levels regularly and maintain a balanced diet with controlled carbohydrate intake.

**DISCLAIMER:** This report is generated by an AI-based prediction system and should not be considered as a medical diagnosis.

Please consult with a qualified healthcare professional for proper medical advice and treatment.