

AI Diagnostic Report

Disease Module: Diabetes | Prediction: Normal

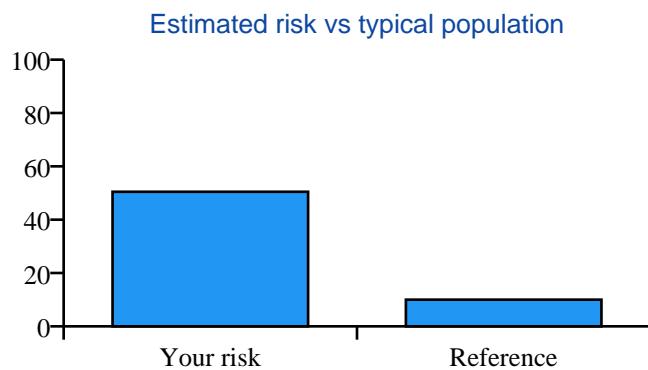
Summary Findings

Condition evaluated	Diabetes
Prediction label	Normal
Estimated probability	50.46 %

Clinical Context

This section summarises the estimated likelihood of type 2 diabetes or prediabetes using lifestyle, weight, blood pressure and self-reported health indicators. The result helps identify individuals who may benefit from earlier screening or intervention.

Risk Visualisation



The bar chart compares your estimated risk with a rough reference risk in a general adult population. It is not a formal epidemiological estimate but helps visualise relative risk.

Model Evidence & Feature Analysis

Key Feature Comparisons

Feature	Your value	Normal min	Normal max	Status
BMI	26.5	18.5	24.9	high

Values outside the typical reference range are flagged in the status column. These ranges are approximate and may differ from laboratory-specific reference values.

AI-Generated Advisory

Clinical Interpretation:

Based on your screening inputs, the pattern is consistent with a "normal" metabolic profile, with an estimated probability of 50%. This suggests alterations in glucose regulation that may require lifestyle adjustments or confirmatory blood testing.

Recommended Follow-ups:

- Consider blood tests such as HbA1c or fasting glucose.
- Review eating patterns, weight trends, and family history.
- Schedule a clinical evaluation if symptoms such as fatigue, frequent urination, or excessive thirst occur.

General Care Tips:

- Reduce added sugars and refined carbohydrates.
- Increase daily activity (20–30 minutes walking).
- Maintain hydration and regular sleep routine.

Important Notes

This report was generated by an AI-based clinical decision-support system. The outputs are probabilistic estimates and pattern interpretations based on the data you provided and model training datasets. They do NOT constitute a diagnosis. All decisions about investigations, treatment and follow-up must be made by a licensed healthcare professional who can review your full medical history, examination findings and additional test results. If you have concerning or rapidly worsening symptoms, seek urgent medical care regardless of the values shown in this report.

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