

Diabetes Risk Assessment Report

Date: 05/06/2025, 10:41:14

Patient: John Doe

Age: N/A

Risk Level: RED

Analysis:

Patient has extremely high fasting glucose (150 mg/dL) indicating poor glycemic control, and an HbA1c of 8.0% confirms persistent hyperglycemia. LDL particle number (1439 nmol/L) and small LDL-P (737 nmol/L) are elevated, increasing cardiovascular risk.

Recommendations:

- Immediate consultation for diabetes management optimization
- Cardiovascular risk assessment including lipid-lowering therapy evaluation
- Lifestyle modification: medical nutrition therapy and physical activity
- Regular monitoring of blood glucose and HbA1c every 3 months