

**Stage: SEVERE****Metadata Snapshot**

Patient ID: solomon

Age: 78

Gender: Male

Systolic Blood Pressure (mmHg): 180

Diastolic Blood Pressure (mmHg): 110

BMI: 30.8

Waist Circumference: 376

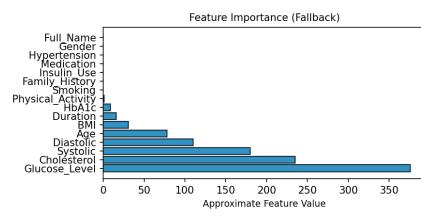
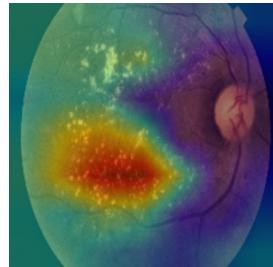
HbA1c: 8.6

Cholesterol Total: 235

Smoking Status: Yes

Drinking Status: Yes

Model Confidence: 16



- Patient: solomon
- Summary:
 - Detected stage: Severe
 - Model confidence: 83.6%



- - Estimated retinal risk score: 95.42%
- Interpretation:
- Significant disease is present. Please arrange an ophthalmology review — early treatment can reduce the risk of vision loss.
- Findings (automated lesion summary):
 - - Microaneurysms: 17.09%; Exudates: 4.29%; Hemorrhages: 2.50%; Cotton Wool: 0.00%; Neovascularization: 25.00%; Total Lesion Load: 23.89%
- Advice / Next steps:
 - 1. Schedule follow-up as advised by your local eye care provider.
 - 2. Keep blood sugar and blood pressure under control.
 - 3. Report any sudden visual changes (blur, floaters, flashes) immediately.
- Lifestyle notes:
 - - Maintain balanced diet, exercise, avoid smoking, and adhere to medication.
- Sincerely,
- VisionAI — your digital eye health assistant.