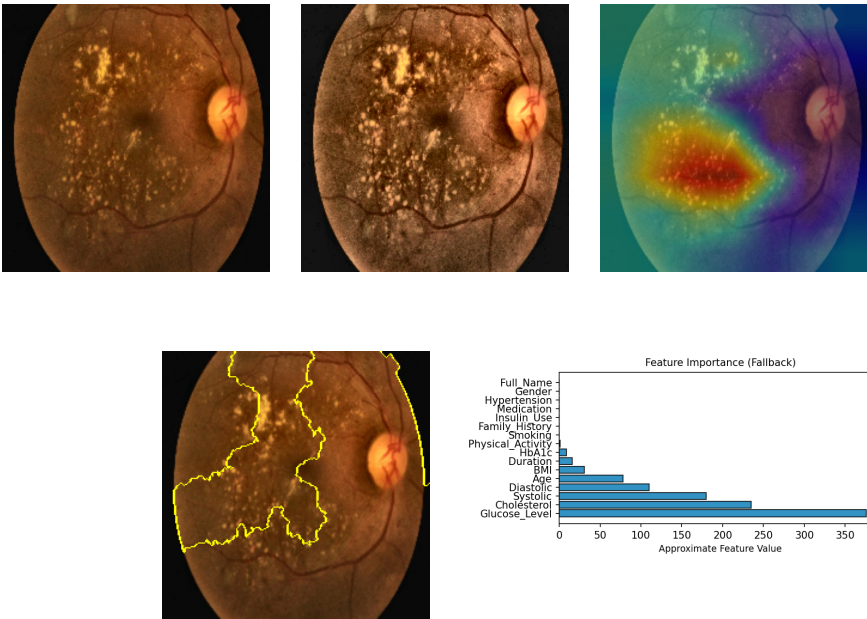


Stage: SEVERE

Metadata Snapshot

Name: solomon
Age: 78
Gender: Male
Systolic (mmHg): 180
Diastolic (mmHg): 110
BMI: 30.8
Glucose: 376
HbA1c: 8.6
Cholesterol: 235
Smoking: Yes
Hypertension: Yes
Diabetes Duration: 16



Summary

- 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.