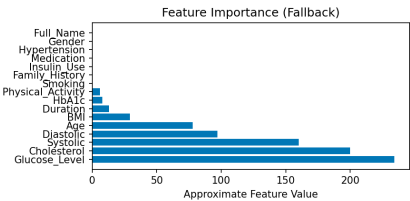
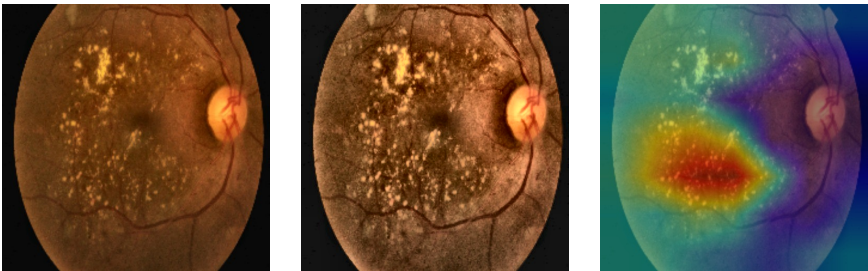


Stage: SEVERE

Metadata Snapshot

Name: Sebastian
Age: 78
Gender: Male
Systolic (mmHg): 160
Diastolic (mmHg): 97
BMI: 29.1
Glucose: 234
HbA1c: 7.8
Cholesterol: 200
Smoking: Yes
Hypertension: Yes
Diabetes Duration: 13



Summary

- Patient: Sebastian
- 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: 24.07%; Exudates: 2.08%; Hemorrhages: 2.97%; Cotton Wool: 0.00%; Neovascularization: 30.00%; Total Lesion Load: 29.13%
- 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.