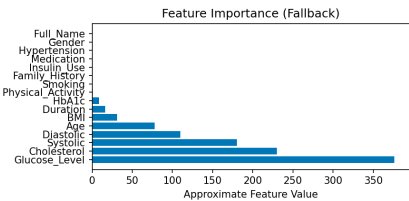
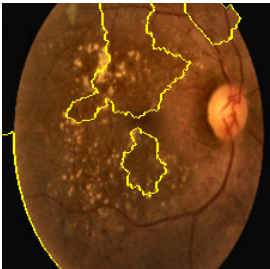
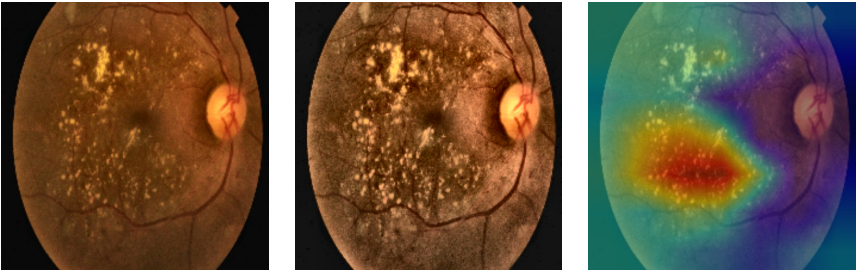


Stage: SEVERE

Metadata Snapshot

| | |
|--------------------|---------|
| Name: | solomon |
| Age: | 78 |
| Gender: | Female |
| Systolic (mmHg): | 180 |
| Diastolic (mmHg): | 110 |
| BMI: | 30.8 |
| Glucose: | 376 |
| HbA1c: | 8.6 |
| Cholesterol: | 230 |
| Smoking: | Yes |
| Hypertension: | Yes |
| Diabetes Duration: | 16 |



Patient 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: 16.10%; Exudates: 49.30%; Hemorrhages: 7.65%; Cotton Wool: 0.00%; Neovascularization: 6.86%; Total Lesion Load: 8.31%
- 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.