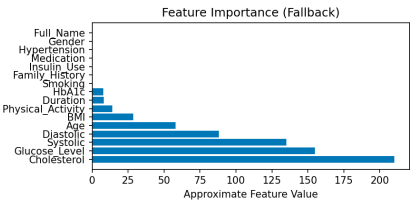
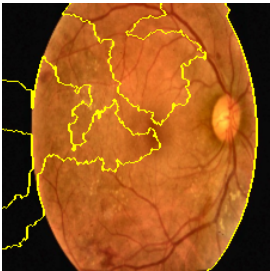
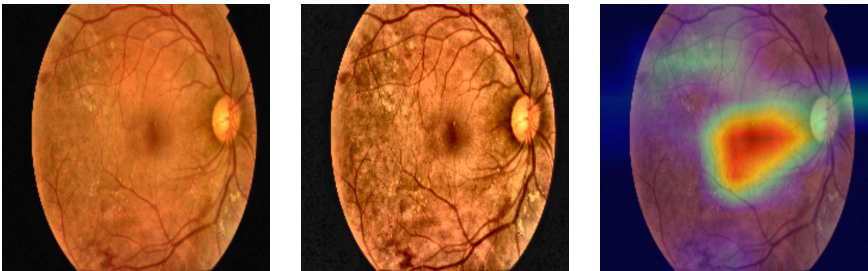


Stage: MODERATE

Metadata Snapshot

Name: raj
Age: 58
Gender: Male
Systolic (mmHg): 135
Diastolic (mmHg): 88
BMI: 28.5
Glucose: 155
HbA1c: 7.9
Cholesterol: 210
Smoking: No
Hypertension: Yes
Diabetes Duration: 8



Summary

- Patient: raj
- Summary:
- - Detected stage: Moderate
- - Model confidence: 85.29%

- - Estimated retinal risk score: 95.8%
- Interpretation:
- Moderate diabetic retinal changes were seen. These can progress and may affect vision — closer follow-up recommended.
- Findings (automated lesion summary):
- - Microaneurysms: 27.35%; Exudates: 2.18%; Hemorrhages: 5.48%; Cotton Wool: 0.00%; Neovascularization: 30.00%; Total Lesion Load: 35.02%
- 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.