

# Patient Summary

Generated: 2025-11-12 15:20:49

**Stage: MODERATE**

## Metadata Snapshot

Name: raj

Age: 58

Gender: Male

Systolic (mmHg): 135

Diastolic (mmHg): 88

BMI: 28.5

Glucose: 155

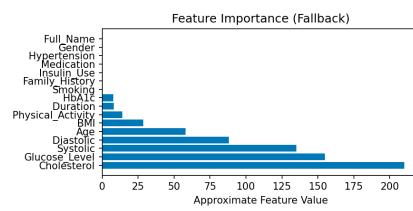
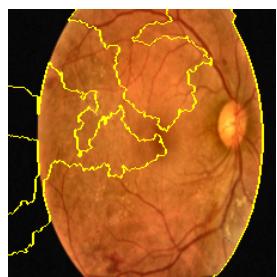
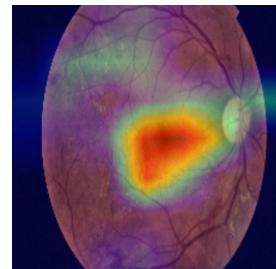
HbA1c: 7.9

Cholesterol: 210

Smoking: No

Hypertension: Yes

Diabetes Duration: 8



## Summary

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

# Summary

Generated: 2025-11-12 15:20:50

- 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.