

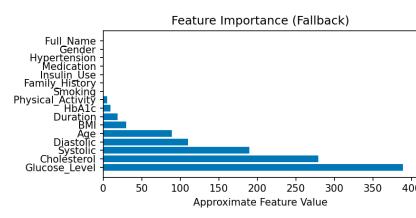
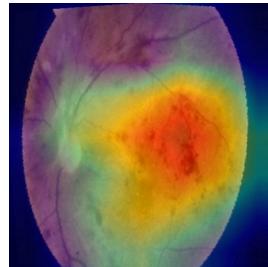
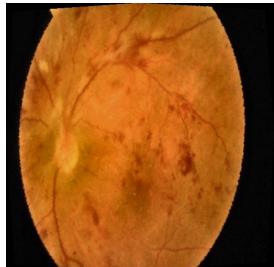
# Patient Summary

Generated: 2025-12-04 10:41:40

## Stage: PDR

### Metadata Snapshot

Name: Sebastian  
Age: 89  
Gender: Male  
Systolic (mmHg): 190  
Diastolic (mmHg): 110  
BMI: 30.1  
Glucose: 389  
HbA1c: 9.8  
Cholesterol: 279  
Smoking: Yes  
Hypertension: Yes  
Diabetes Duration: 19



### Summary

- Patient: Sebastian
- Summary:
  - Detected stage: Pdr
  - Model confidence: 83.96%

# Summary

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- Estimated retinal risk score: 96.04%
- Interpretation:
  - Advanced (proliferative) changes are present. This requires urgent specialist attention to reduce risk of vision loss.
- Findings (automated lesion summary):
  - Microaneurysms: 26.90%; Exudates: 15.32%; Hemorrhages: 3.65%; Cotton Wool: 0.00%; Neovascularization: 30.00%; Total Lesion Load: 45.88%
- 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.