

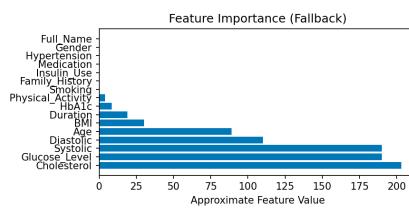
Patient Summary

Generated: 2025-12-04 12:22:20

Stage: PDR

Metadata Snapshot

Name: Sebastian
Age: 89
Gender: Male
Systolic (mmHg): 190
Diastolic (mmHg): 110
BMI: 30.1
Glucose: 190
HbA1c: 8.5
Cholesterol: 203
Smoking: Yes
Hypertension: Yes
Diabetes Duration: 19



Summary

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

Summary

Generated: 2025-12-04 12:22:21

- 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.