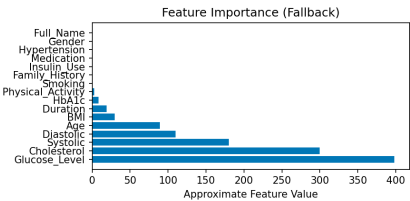


Stage: PDR

Metadata Snapshot

Name: Sebastian
Age: 89
Gender: Male
Systolic (mmHg): 180
Diastolic (mmHg): 110
BMI: 30
Glucose: 398
HbA1c: 8.7
Cholesterol: 300
Smoking: Yes
Hypertension: Yes
Diabetes Duration: 19



Summary

- Patient: Sebastian
- Summary:
- - Detected stage: Pdr
- - Model confidence: 85.74%

- - Estimated retinal risk score: 96.05%
- Interpretation:
- Advanced (proliferative) changes are present. This requires urgent specialist attention to reduce risk of vision loss.
- Findings (automated lesion summary):
- - Microaneurysms: 20.31%; Exudates: 21.52%; Hemorrhages: 2.56%; Cotton Wool: 0.00%; Neovascularization: 30.00%; Total Lesion Load: 44.39%
- 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.