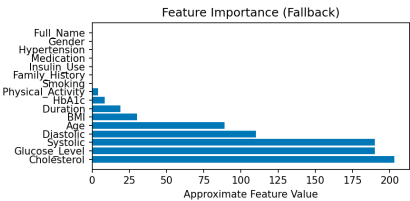


Stage: PDR

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: 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.