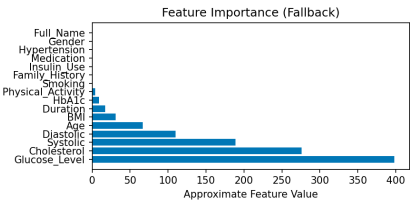


Stage: PDR

Metadata Snapshot

Name: solomon
Age: 67
Gender: Male
Systolic (mmHg): 189
Diastolic (mmHg): 110
BMI: 30.8
Glucose: 398
HbA1c: 8.9
Cholesterol: 276
Smoking: Yes
Hypertension: Yes
Diabetes Duration: 17



Summary

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

- - 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.