

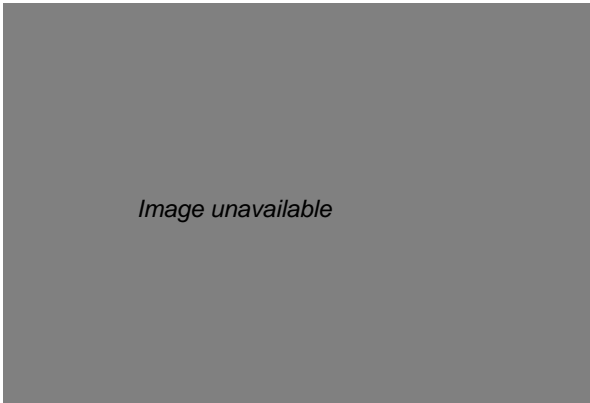
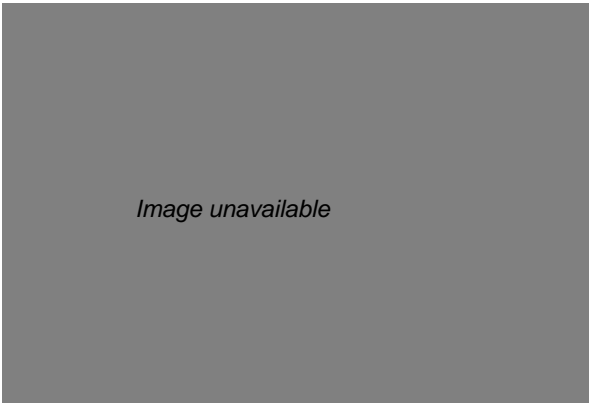
Patient ID: 23914da7

Name: Jenifer	Age: 56	Gender: Female	
Systolic: 180	Diastolic: 110	BMI: 30.8	HbA1c: 8.6

Predicted Stage: SEVERE | Confidence: 45.9%

Severe DR detected: retinal ischemia likely. Immediate ophthalmology referral required.

Explainability Visuals:



References:

- 1. Wikipedia – Diabetic Retinopathy
- 2. National Eye Institute – DR Awareness
- 3. WHO – Global DR Factsheet
- 4. VisionAI Research (2025). AI-Powered Retinal Screening for Early Detection.