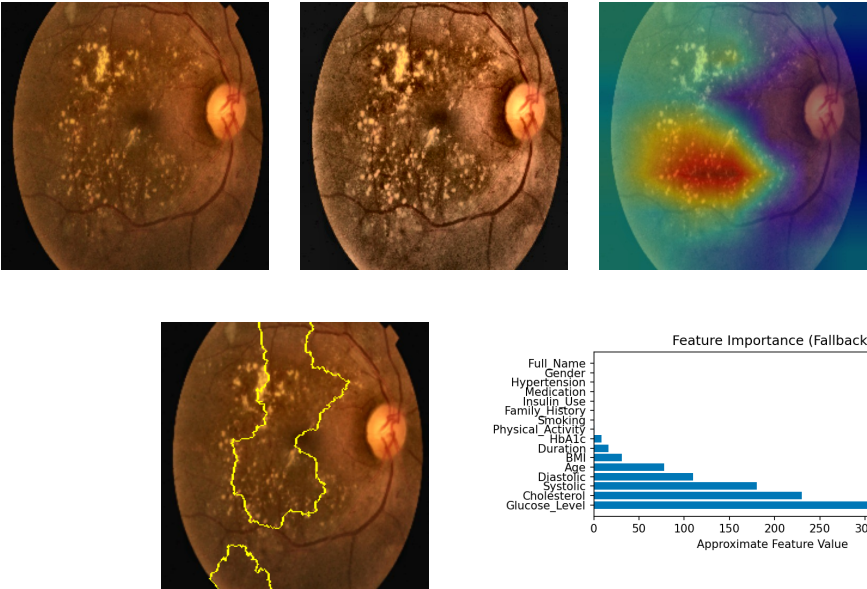


Metadata Snapshot

Name:	solomon
Age:	78
Gender:	Female
Systolic (mmHg):	180
Diastolic (mmHg):	110
BMI:	30.8
Glucose:	376
HbA1c:	8.6
Cholesterol:	230
Smoking:	Yes
Hypertension:	Yes
Diabetes Duration:	16



Patient Summary

- Patient: solomon
- Summary:
  - - Detected stage: SEVERE diabetic retinopathy.
  - - Model confidence: 83.6%
  - - Estimated retinal risk score: 95.42%
- Key findings:
  - - Exudates: 0.169%; Hemorrhages: 7.567%; Cotton Wool: 0.0%; Microaneurysms: 17.827%; Neovascularization: 11.424%; Total Lesion Load: 25.563%
- Advice and next steps:
  - 1. Maintain regular follow-ups with your eye specialist.
  - 2. Keep blood sugar and blood pressure under control.
  - 3. Stay active and follow a healthy diet (vegetables, fiber, limit sugar).

- 4. If you notice blurred vision, floaters, sudden visual changes or pain, seek urgent care.
- Lifestyle recommendations:
  - - Avoid smoking; maintain hydration and regular sleep.
  - - Early attention and good metabolic control reduce the risk of vision loss.
- Sincerely,
- VisionAI — your digital eye health assistant.