

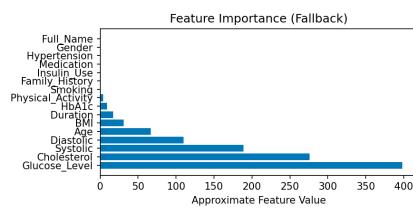
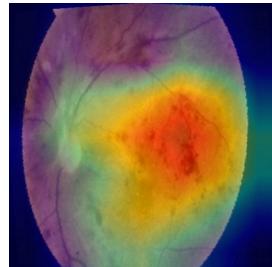
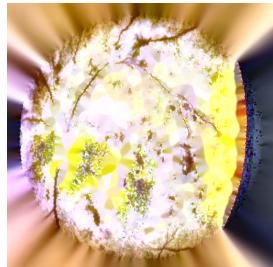
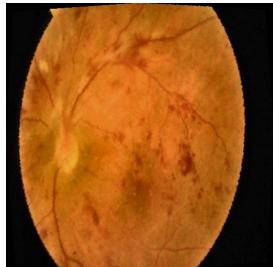
# Patient Summary

Generated: 2025-11-12 14:28:47

**Stage: SEVERE**

## 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: Severe
  - Model confidence: 32.7%

# Summary

Generated: 2025-11-12 14:28:49

- Estimated retinal risk score: 69.33%
- Interpretation:
  - Significant disease is present. Please arrange an ophthalmology review — early treatment can reduce the risk of vision loss.
- Findings (automated lesion summary):
  - Microaneurysms: 6.09%; Exudates: 30.00%; Hemorrhages: 1.62%; Cotton Wool: 30.00%; Neovascularization: 30.00%; Total Lesion Load: 67.71%
- 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.