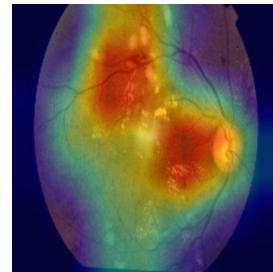


# Patient Summary

Generated: 2025-11-11 22:43:56

## 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: MODERATE diabetic retinopathy.
  - Model confidence: 44.51%
  - Estimated retinal risk score: 95.55%
- Key findings:
  - Exudates: 3.212%; Hemorrhages: 5.341%; Cotton Wool: 0.0%; Microaneurysms: 29.44%; Neovascularization: 8.432%; Total Lesion Load: 37.993%
- 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).

# Patient Summary

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- 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.