



# Patient Summary

Generated: 2025-11-12 08:41:32

Stage: SEVERE

## Metadata Snapshot

Name: solomon

Age: 78

Gender: Female

Systolic (mmHg): 180

Diastolic (mmHg): 1180

BMI: 30.8

Glucose: 376

HbA1c: 8.6

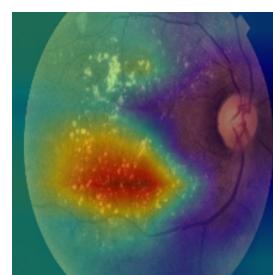
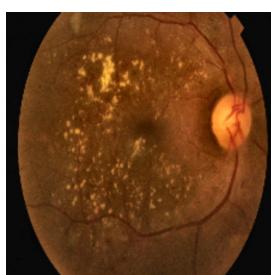
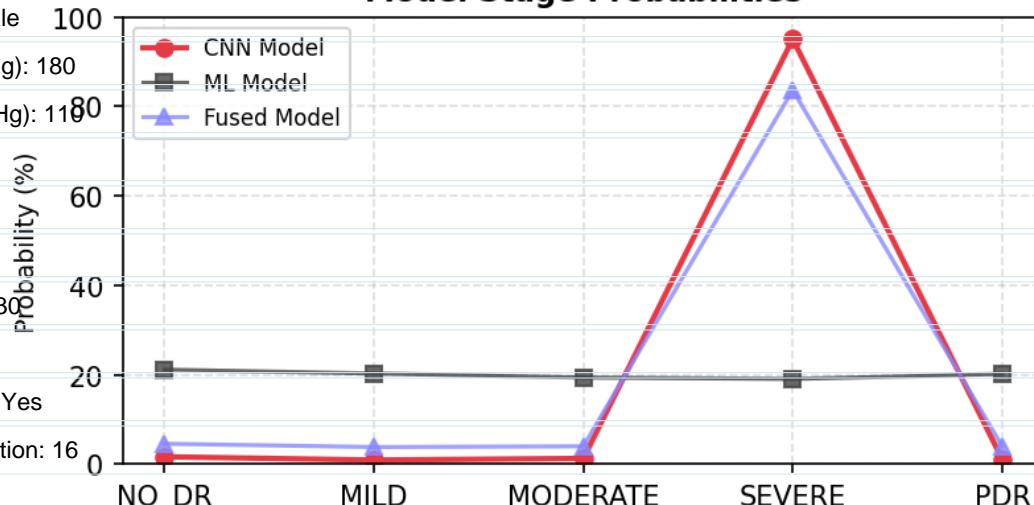
Cholesterol: 230

Smoking: Yes

Hypertension: Yes

Diabetes Duration: 16

Model Stage Probabilities



## Patient Summary

- Patient: solomon
- Summary:
- - Detected stage: Severe
- - Model confidence: 83.6%

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- - Estimated retinal risk score: 95.42%
- Interpretation:
- Significant disease is present. Please arrange an ophthalmology review — early treatment can reduce the risk of vision loss.
- Findings (automated lesion summary):
  - - Microaneurysms: 14.99%; Exudates: 1.44%; Hemorrhages: 7.17%; Cotton Wool: 0.00%; Neovascularization: 7.99%; Total Lesion Load: 23.61%
- 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.