

# Patient Summary

Generated: 2025-12-15 08:54:15

**Stage: SEVERE**

## Metadata Snapshot

Name: Sebastian

Age: 78

Gender: Male

Systolic (mmHg): 160

Diastolic (mmHg): 97

BMI: 29.1

Glucose: 234

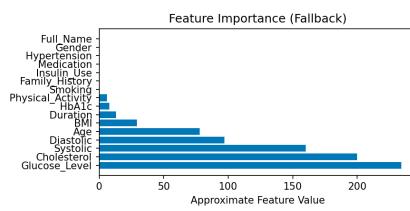
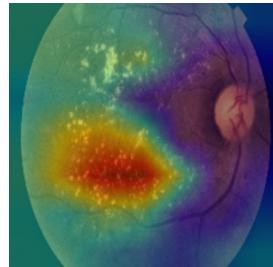
HbA1c: 7.8

Cholesterol: 200

Smoking: Yes

Hypertension: Yes

Diabetes Duration: 13



## Summary

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

# Summary

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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: 24.07%; Exudates: 2.08%; Hemorrhages: 2.97%; Cotton Wool: 0.00%; Neovascularization: 30.00%; Total Lesion Load: 29.13%
- 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.