

Diastolic (mmHg)	110
BMI	30.8
Glucose Level	376
HbA1c	8.6
Cholesterol	230
Smoking	Yes
Hypertension	Yes
Duration (yrs)	16
Insulin Use	Yes
Medication	Yes
Physical Activity	1

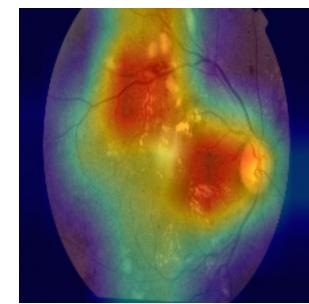
Original



Processed



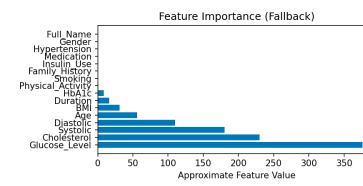
GradCAM



LIME



SHAP



## Plain-language Summary

Moderate diabetic retinal changes are present. There is increased vascular leakage and some areas of retinal swelling or hemorrhage which could gradually affect vision if uncontrolled.

Please arrange closer follow-up (typically 3–6 months) and review systemic risk factors (glucose, blood pressure, cholesterol). Your clinician may discuss referral to an ophthalmologist depending on symptoms or progression.

## Next Steps & Precautions

- 3–6 month follow-up
- Consider specialist review if symptomatic
- Systemic risk management