

VisionAI — Patient Report

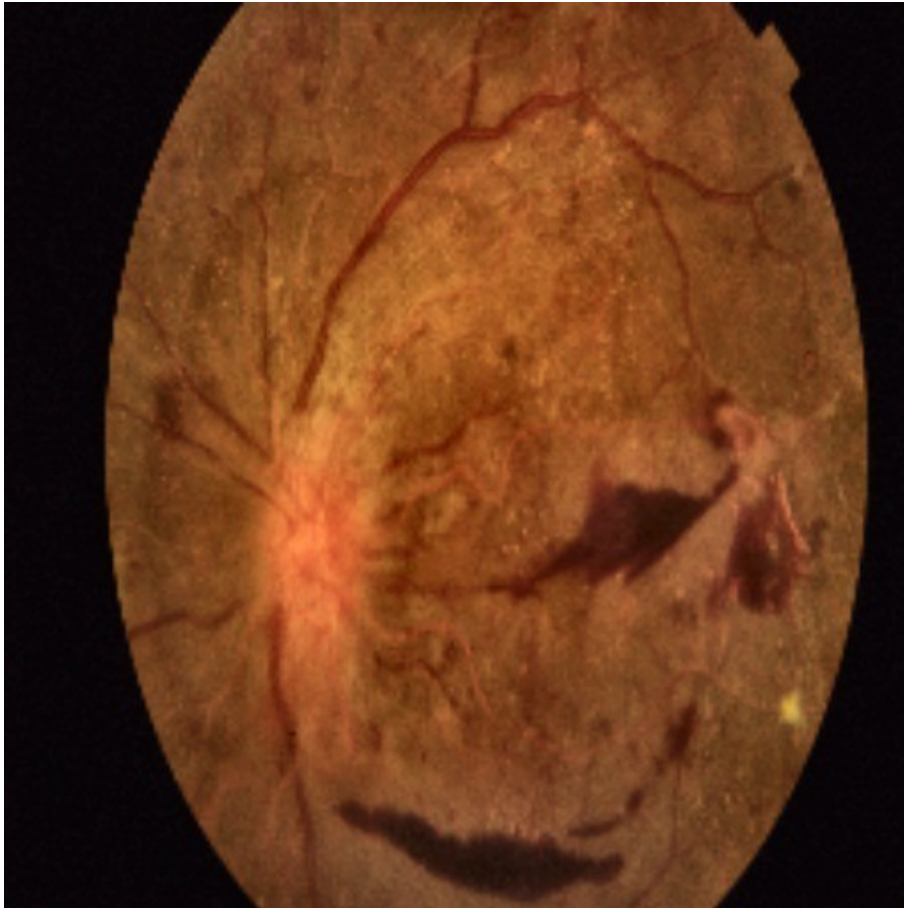


Generated on 2025-11-07 05:41:25

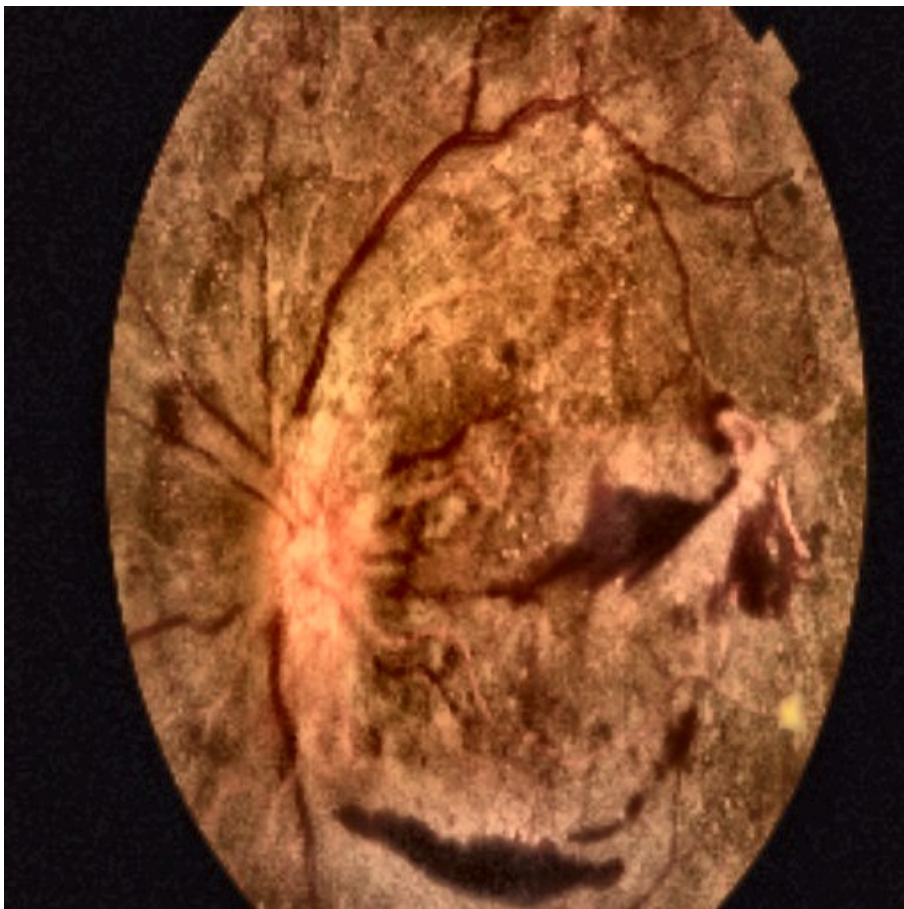
Patient Metadata

Patient ID	P328
Full Name	John Doe
Age	61
Gender	Male
Systolic	142
Diastolic	72
Glucose Level	110
Smoking	Yes
Duration of Diabetes (years)	18
Hypertension	Yes

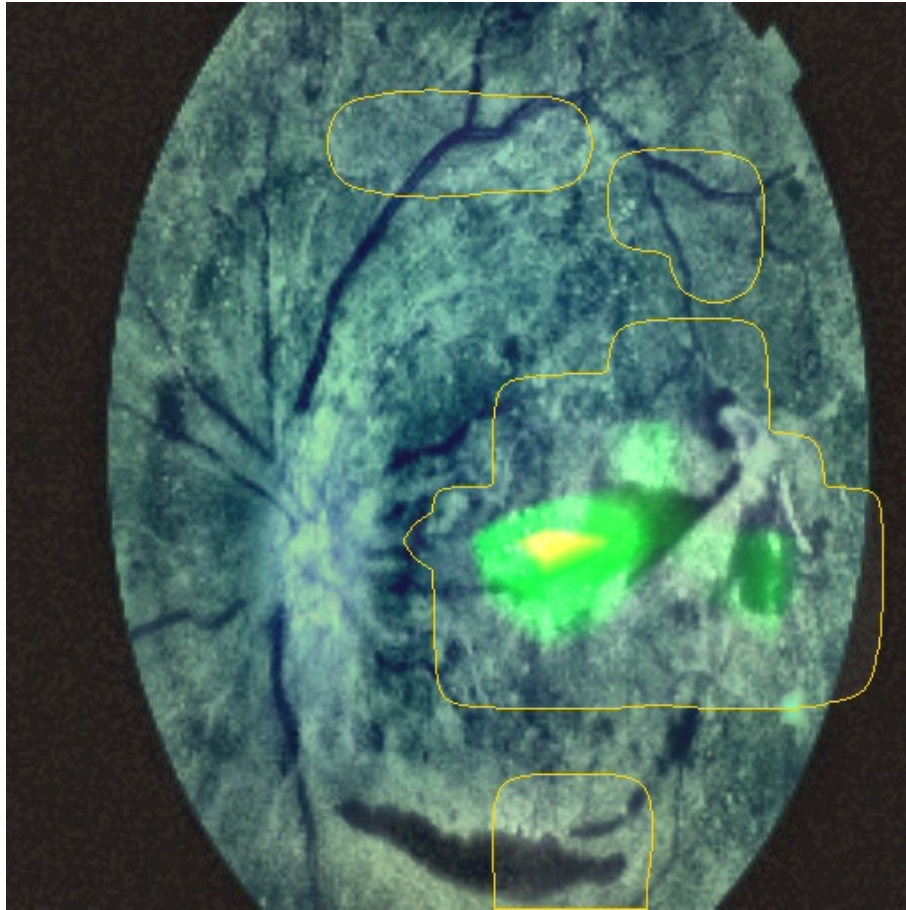
Image Visualizations



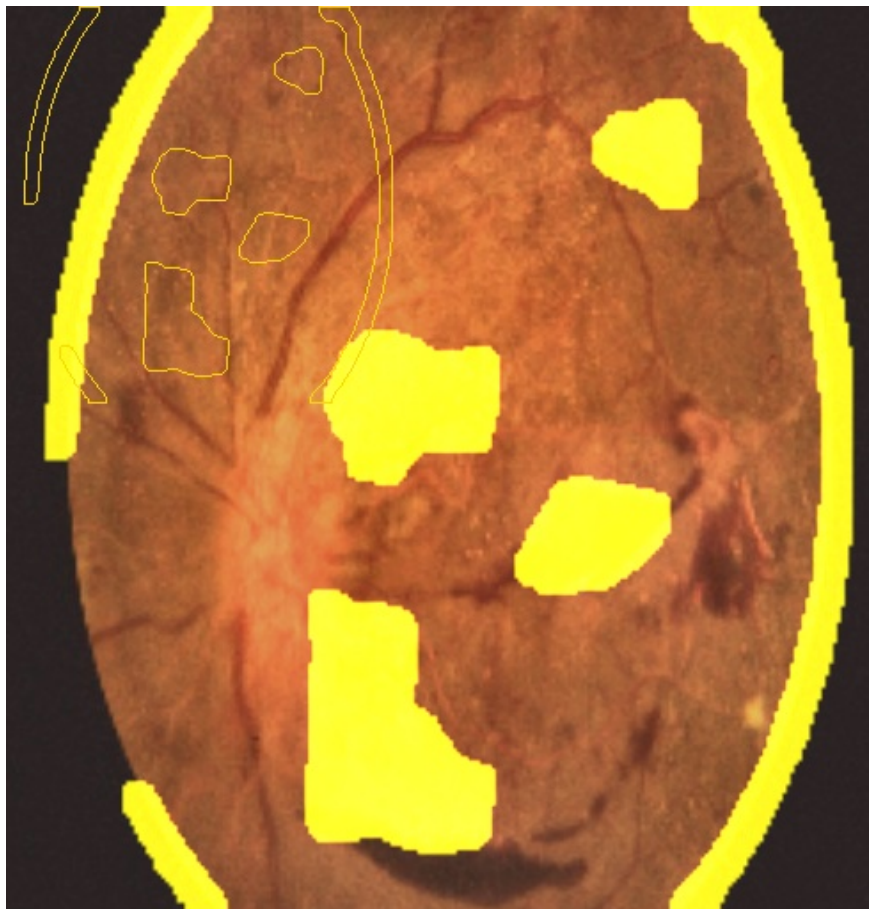
Original



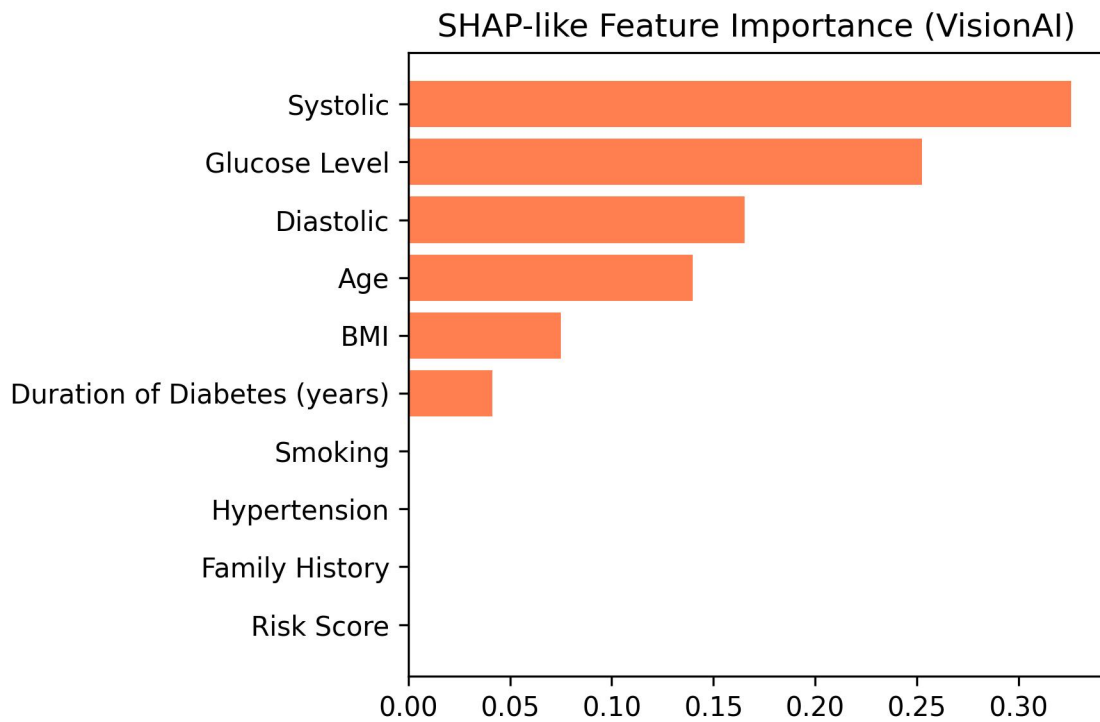
Preprocessed



Gradcam



Lime



Shap

AI Message (to Patient):

Hi **John Doe** — I'm VisionAI. Based on your eye photo, I found signs consistent with **PDR**. My confidence is **96.0%**.

This means that tiny blood vessels in your retina show changes — small bleeds or fluid — that can affect vision if not managed.

What you should do next (immediately):

- Book an appointment with an eye specialist within 1 week.
- If you notice sudden vision loss, see emergency care right away.

Lifestyle & Prevention:

- Control blood sugar (aim HbA1c < 7%).
- Control blood pressure and lipids.
- Quit smoking.
- Maintain exercise — 30 minutes daily.
- Eat a balanced diet (leafy greens, fish rich in omega-3).

Monitoring: Get eye screening every 6–12 months or as advised by your ophthalmologist.

Quick summary: Estimated lesion coverage on image: **26.5%**.

Note: This is an AI screening tool and not a definitive diagnosis. Please follow up with your doctor.