

# VisionAI — Patient Report



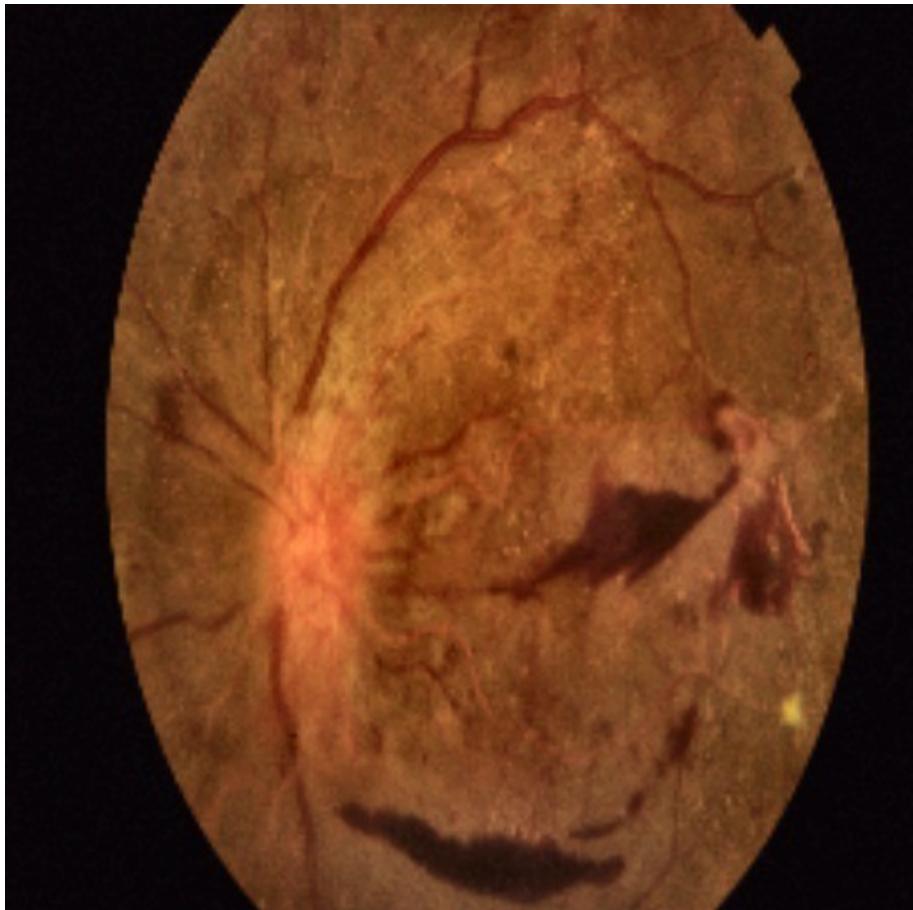
VisionAI

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

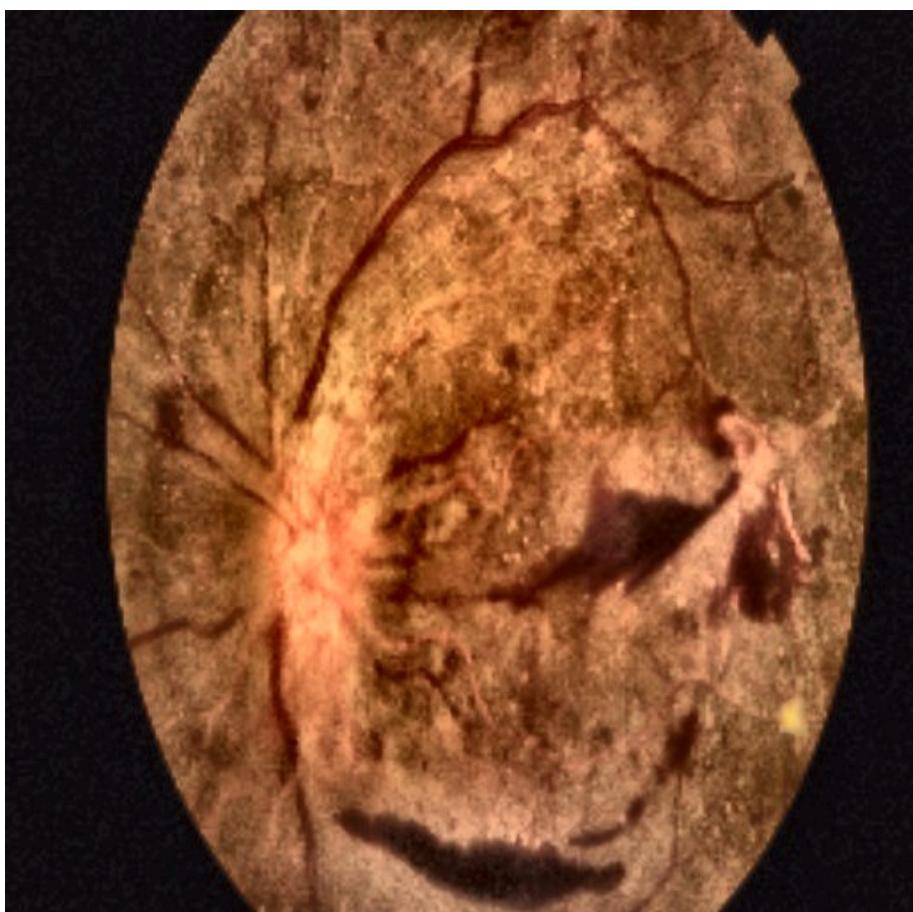
## Patient Metadata

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

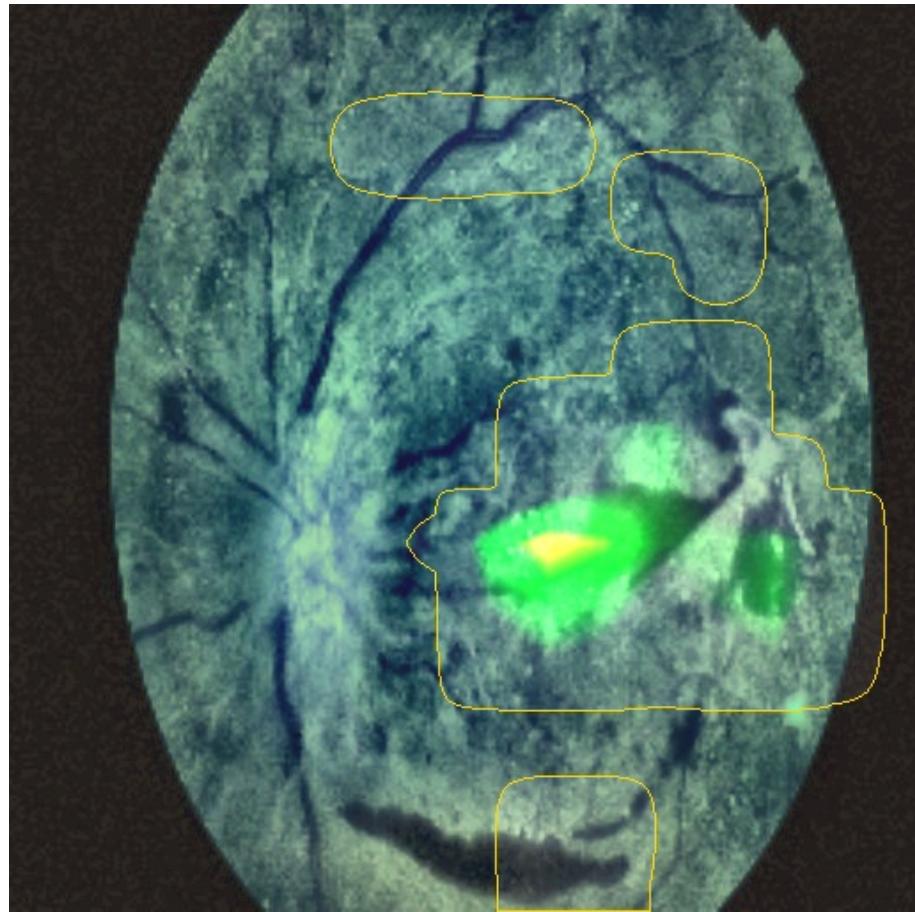
## Image Visualizations



Original



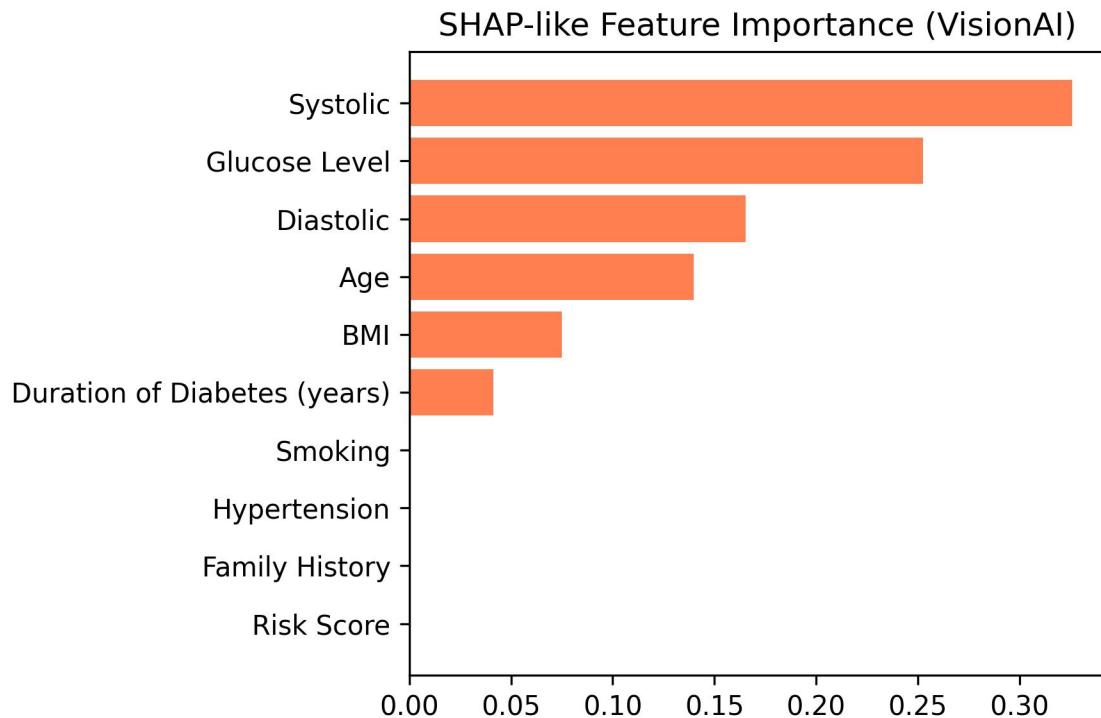
Preprocessed



**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.