

# VisionAI — Patient Report

AI-assisted Retinal Screening — VisionAI

Generated: 2025-11-07 06:40:22

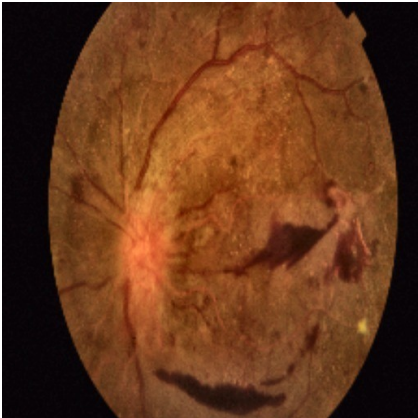
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## Patient Metadata

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:** *Image unavailable*

**Gradcam:** *Image unavailable*

**Lime:** *Image unavailable*

**Shap:** *Image unavailable*

## Screening Summary

Result: **PDR** (confidence 96.0%). Estimated lesion coverage on the photo: **26.5%**.

## What this means

Minor bleeding or fluid leaks were detected in parts of the retina. These changes may affect vision over time if not managed.

### **Immediate steps**

- Schedule a visit with an ophthalmologist within 1 week.
- Seek emergency attention for sudden vision changes.

### **Prevention & lifestyle**

- Maintain blood sugar targets (discuss HbA1c with your physician).
- Control blood pressure and lipids.
- Stop smoking.
- Regular exercise ( $\approx 30$  min/day) and a balanced diet rich in leafy greens and omega-3 sources.

### **Follow-up**

Regular retinal screening every 6–12 months or as advised by the specialist. This tool is a screening aid and not a definitive diagnosis.