

VisionAI — Patient Report

AI-assisted Retinal Screening — VisionAI

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

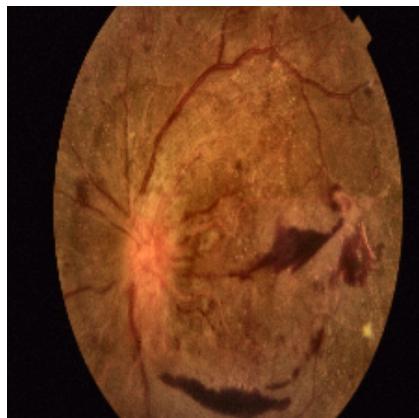
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Patient Metadata

| | |
|------------------------------|----------|
| 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.