

VisionAI — Clinical Report

Doctor Summary (Detailed)

| | |
|-----------------|--------------|
| Patient ID | aug_3223686 |
| Age | 61.0 |
| Gender | Male |
| BP (S/D) | 142.0 / 72.0 |
| Glucose (mg/dL) | 110.0 |

Automated Diagnosis

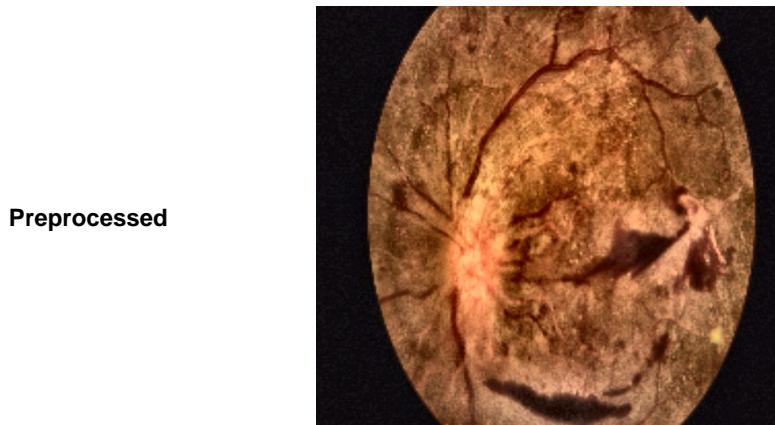
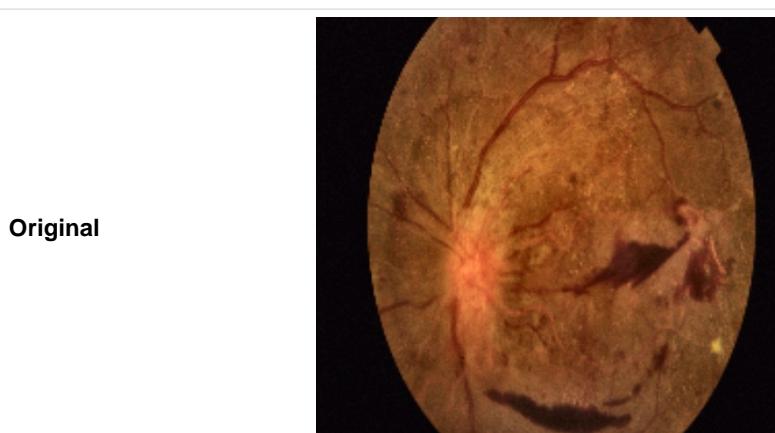
Detected Stage: PDR

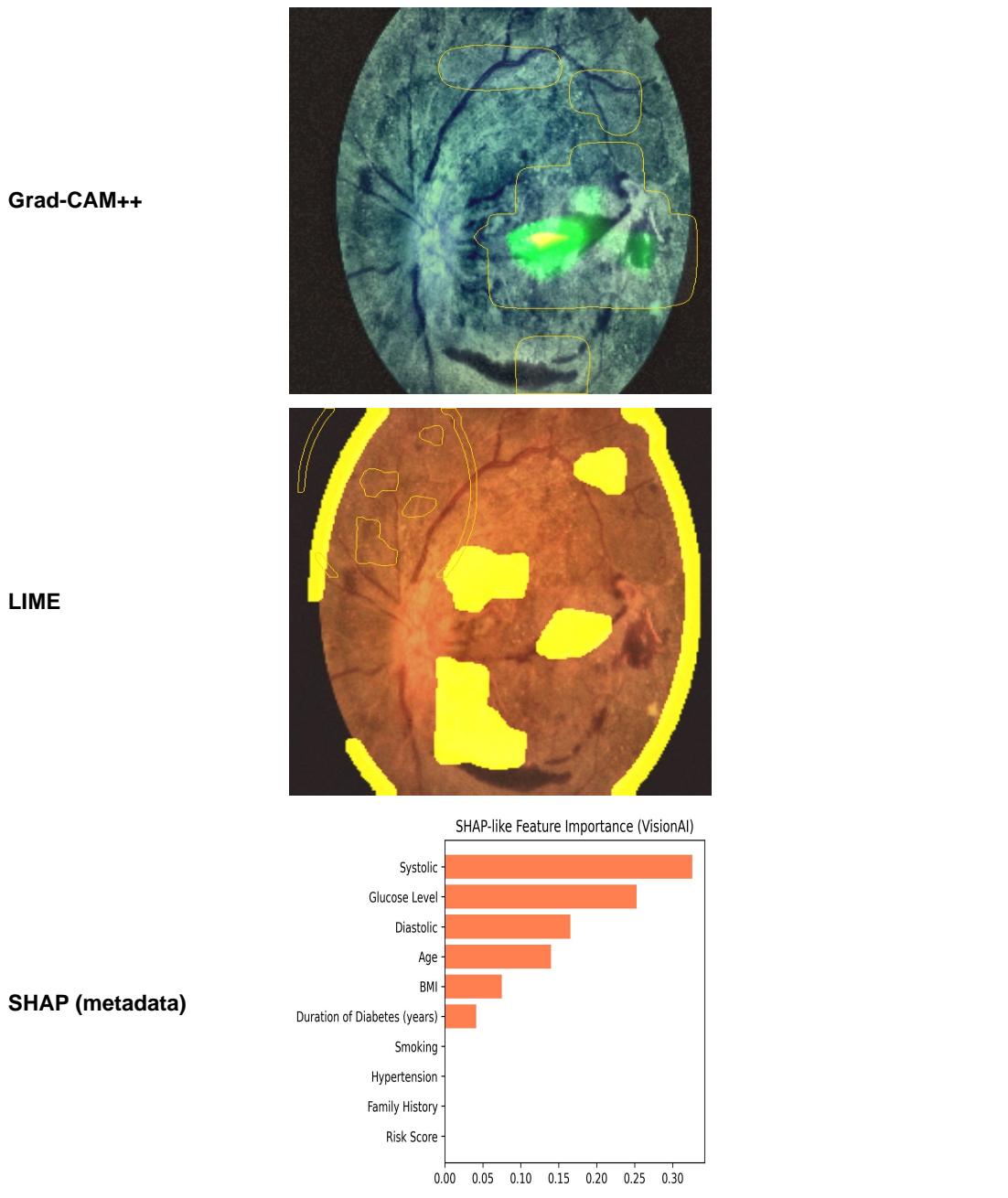
Risk Level: Critical

Model Confidence: 76.51% (Estimated from lesion coverage (heuristic))

Lesion Coverage: 26.51%

Visuals: Original / Preprocessed / Grad-CAM / LIME / SHAP





Clinical Recommendations

- Urgent referral to ophthalmology if stage == PDR or Risk == Critical.
- Control glycemia and blood pressure; repeat retinal imaging in 1 month if worsening.
- Consider fluorescein angiography for detailed vascular assessment.