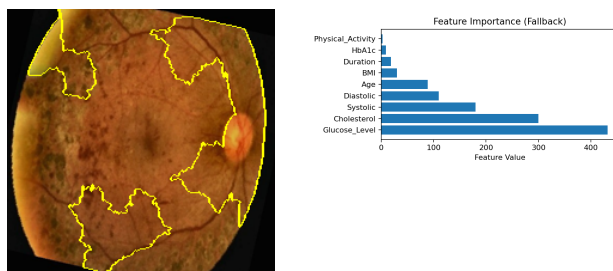
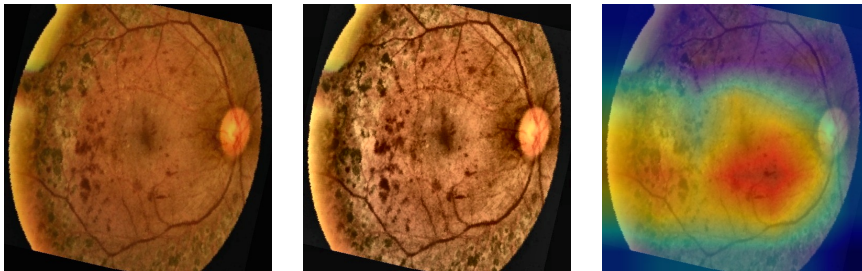


Stage: PDR

Metadata Snapshot

■■■■■	: sebastain
■■■■■■■	: 89
■■■■■	: Female
■■■■■■■■■■■	(mmHg): 180
■■■■■■■■■■■	(mmHg): 110
BMI:	30
■■■■■■■■■	: 432
HbA1c:	8.9
■■■■■■■■■■■	: 300
■■■■■■■	: Yes
■■■■■■■■■■■	: Yes
■■■■■■■ ■■■■	: 19



Summary

- Clinical Report — Ophthalmology
- Patient: sebastain
- Automated Diagnosis:

- Predicted Stage: Pdr
- Confidence: 85.43%
- Risk Score: 96.2%
- Findings:
 - Automated lesion quantification and explainability analyses (Grad-CAM, LIME, SHAP) support the predicted disease stage.
- Clinical Interpretation:
 - The findings are consistent with diabetic microvascular damage. Correlation with clinical examination and OCT imaging is recommended where appropriate.
- Performance Reference:
 - Accuracy: 0.947 | F1-score: 0.938 | AUC: 0.971
- VisionAI is intended for decision support and audit assistance.

