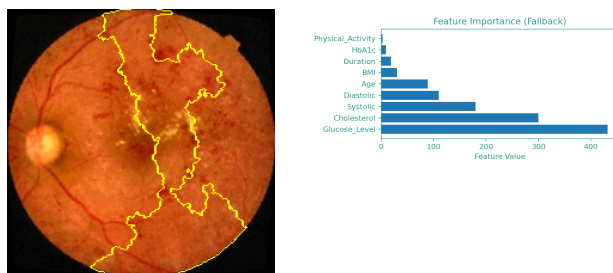
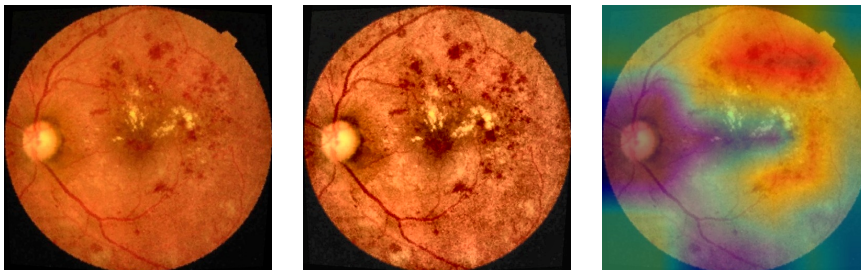


Stage: PDR

Metadata Snapshot

■■■■■	:	sebastain
■■■■■■■	:	89
■■■■■	:	Male
■■■■■■■■■■■	:	(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: 81.4%
 - Risk Score: 95.91%
 - 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.

