



Stage: PDR

Metadata Snapshot

 : sebastain

: 89

■■■■: Female

 (mmHg): 180

 (mmHg): 110

BMI: 30

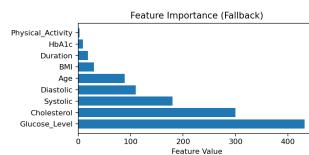
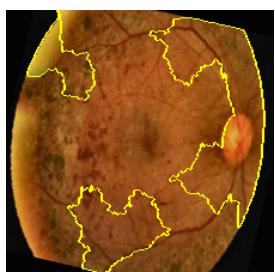
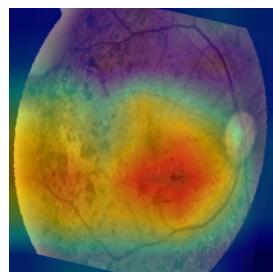
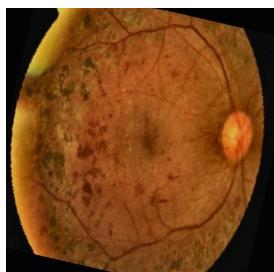
: 432

HbA1c: 8.9

 : 300

Yes

: 19



Summary

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

Summary

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- 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.



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