



## Stage: PDR

### Metadata Snapshot

■■■■■: sebastain

■■■■■: 89

■■■■: Male

■■■■■■■■ (mmHg): 180

■■■■■■■■ (mmHg): 110

BMI: 30

■■■■■■■■: 432

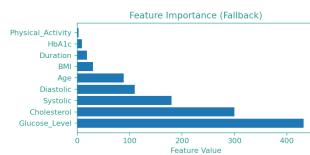
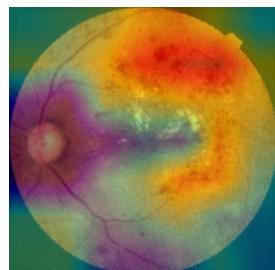
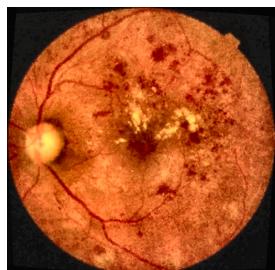
HbA1c: 8.9

■■■■■■■■■■: 300

■■■■■: Yes

■■■■■■■■: Yes

■■■■ ■■■■: 19



### Summary

- Clinical Report — Ophthalmology
- Patient: sebastain

# Summary

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- 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.



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