

Patient ID: TEST_001

Name: John Doe

Age: 55

Gender: Male

Systolic: N/A

Diastolic: N/A

BMI: 29

HbA1c: 8.6

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Narrative:

Moderate diabetic retinal changes are present. There is evidence of vascular leakage and small hemorrhages.

Closer follow-up (3–6 months) is advised along with systemic risk review. Key systemic risk factors:

hypertension. Detected lesion highlights: exudates (2.50%), hemorrhages (5.00%). Reported model accuracy:

0.93. Arrange ophthalmology follow-up in 3–6 months; consider OCT if macular edema suspected.

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Model Metrics:

Accuracy: 0.93

F1-score: 0.88

AUC/ROC: 0.95