EYE CARE HOSPITAL DIABETIC RETINOPATHY REPORT

Input and Segmented Images:
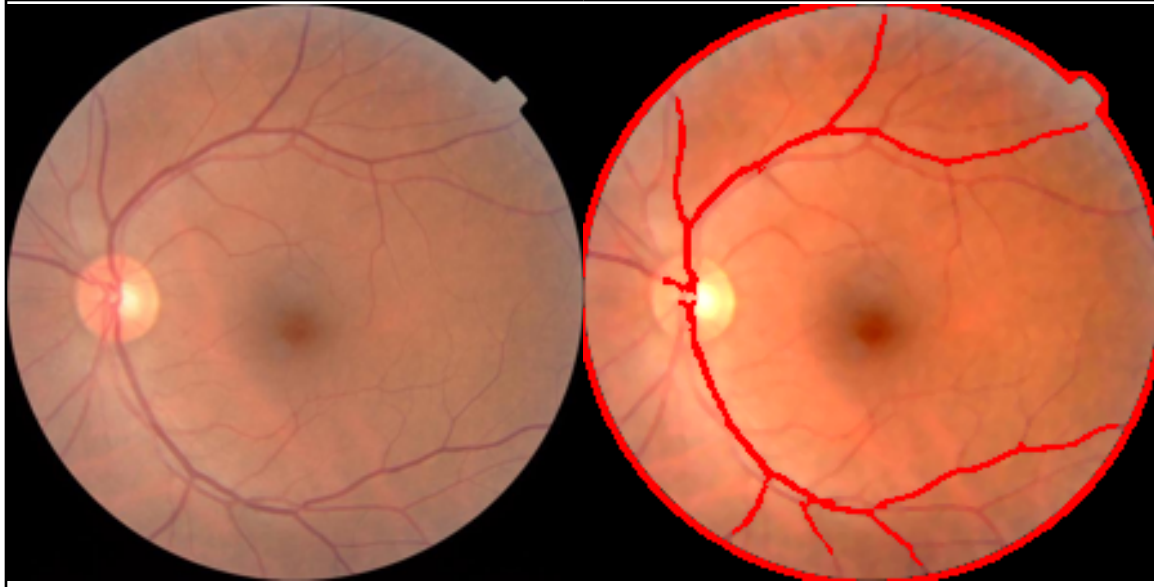
Subject:	Diagnosis Report
Patient Name:	***
Age:	***
Gender:	***
Patient ID:	***
Date of Examination:	15-Jan-2025 17:56:13
Diagnosis:	No Diabetic Retinopathy
Treatment Options:	: The patient is healthy, with no signs of diabetic retinopathy.
Lifestyle Recommendations:	Continue to manage blood sugar levels, follow a healthy diet, engage in regular physical activity, and have regular eye examinations.

Performance Metrics:

Accuracy:	98.263999999999996
PSNR:	16.574045222165928
Entropy:	6.5725631135874467
AUC:	• 96.05263157894737
	• 104.6875
Precision:	• 92.10526315789474
	• 109.375
Recall:	100
F1 Score:	• 95.714285714285708
	• 104.28571428571428
Specificity:	• 92.10526315789474
	• 109.375
Sensitivity:	100

Please review the attached report and let me know if you have any questions or require further information.

Best regards,

Your Healthcare Provider