EYE DISEASE CLASSIFICATION REPORT

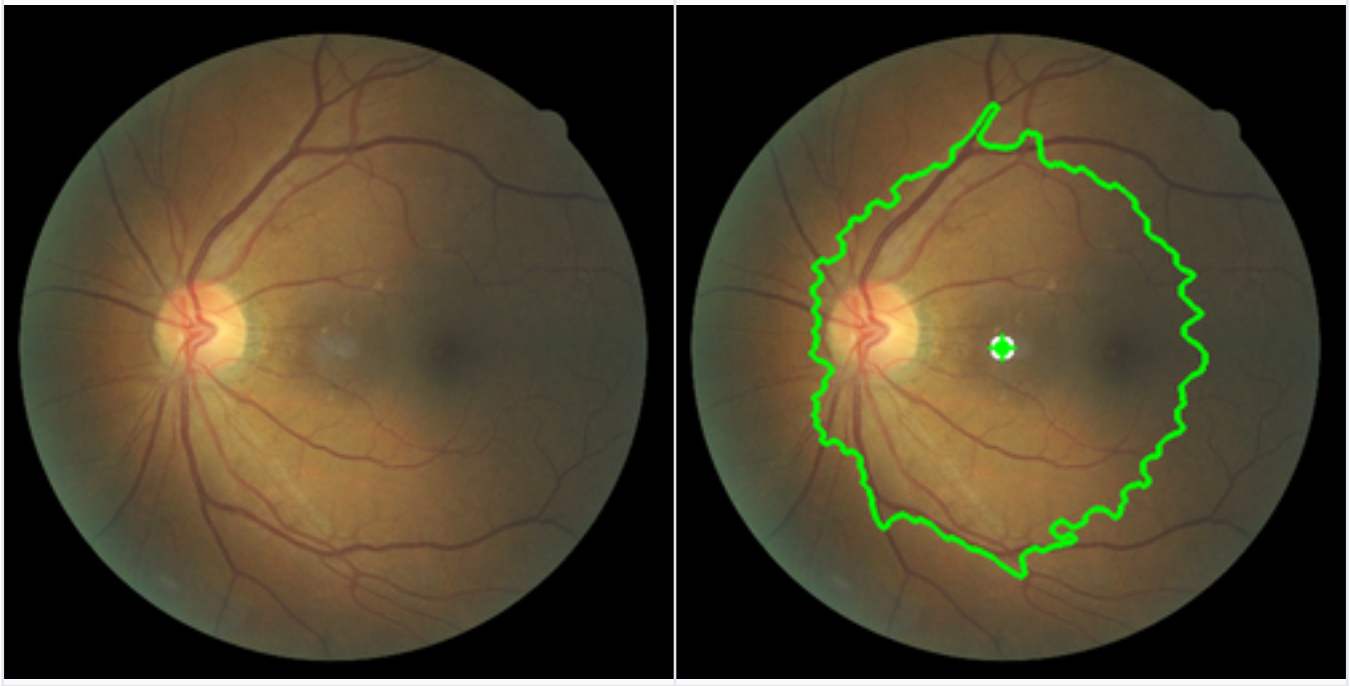
AI-Powered Medical Image Analysis

Generated on November 25, 2025 at 03:11 PM

PATIENT INFORMATION

Patient ID	PATF0B7D7	**Phone**	N/A
Name	Anand	**Email**	N/A
Age	20	**Address**	bengaluru
Gender	M	**Medical History**	
Date of Birth	2005-03-19	**Medications**	

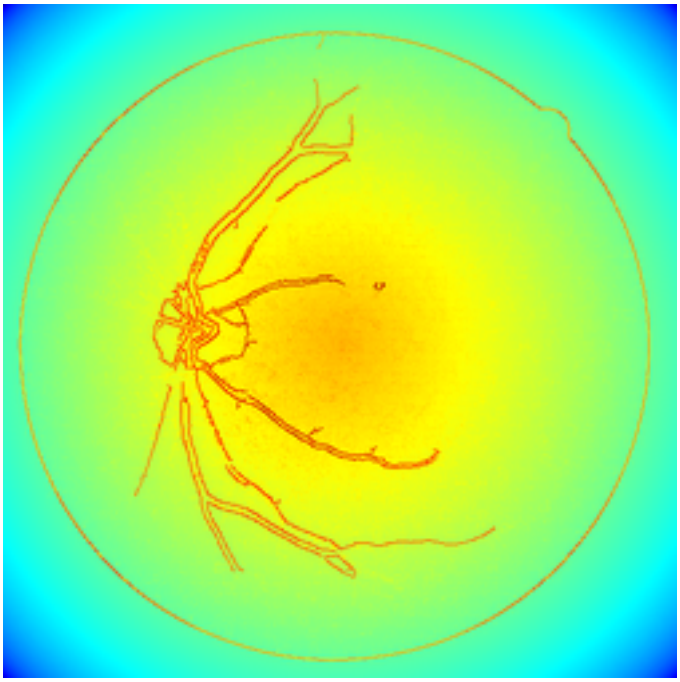
IMAGE ANALYSIS



■ Original Image ■ Affected Areas

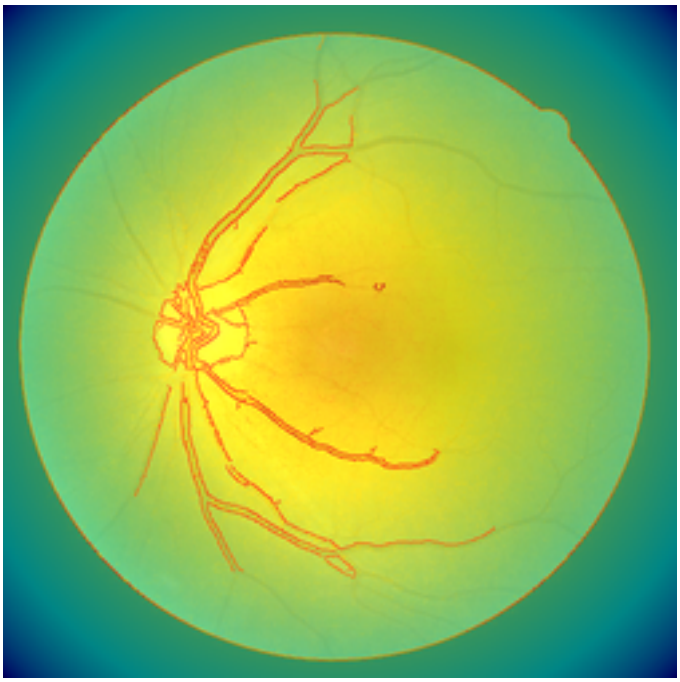
DETAILED VISUALIZATION ANALYSIS

■ Tab 1: AI Heatmap



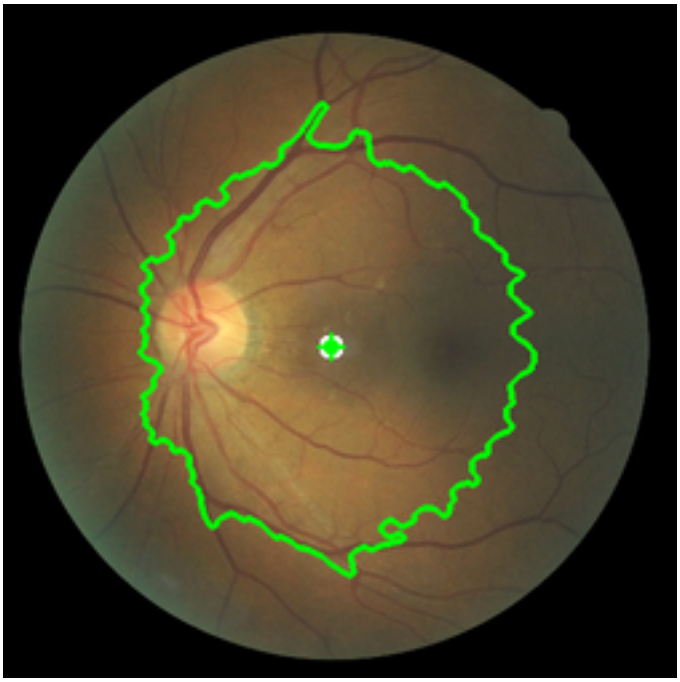
AI attention heatmap - Red/yellow areas show disease patterns.

■ Tab 2: Heatmap Overlay



Blended heatmap overlay - Shows disease patterns in anatomical context.

■ Tab 3: Affected Areas



Colored contours mark specific disease-affected regions for easy identification.

Primary Diagnosis	**Diabetic Retinopathy**
Confidence Level	**94.2%**

■ AI-POWERED DAILY CARE RECOMMENDATIONS

1. Monitor and maintain blood sugar levels within target range daily
2. Take all prescribed diabetes medications exactly as directed
3. Check your feet and eyes daily for any changes
4. Keep a log of blood sugar readings to share with your doctor
5. Attend all scheduled retinal examinations without delay

LIFESTYLE MODIFICATIONS

1. Follow a low-glycemic diet to stabilize blood sugar
2. Exercise for 30 minutes daily to improve circulation
3. Maintain blood pressure below 130/80 mmHg
4. Quit smoking immediately - it doubles retinopathy risk

■■ WARNING SIGNS TO WATCH FOR

1. Sudden vision loss or significant blurring
2. New floaters or dark spots in vision
3. Flashes of light or curtain-like shadow
4. Difficulty seeing at night or in dim light

PROFESSIONAL MEDICAL ADVICE

AI-Generated Personalized Recommendations for Diabetic Retinopathy

• Immediate consultation with a retina specialist is recommended. Monitor blood sugar levels closely.

ADDITIONAL NOTES

• This report is generated using advanced AI-based image analysis

- Results should be interpreted by qualified medical professionals
- Early detection and treatment are crucial for preserving vision
- Image quality affects classification accuracy

MEDICAL DISCLAIMER

This report is generated for educational and research purposes only. The AI-based classification results should not be used as a substitute for professional medical diagnosis, treatment, or advice. Always consult with qualified healthcare professionals for medical decisions. The accuracy of the classification depends on image quality and other factors.
