EYE DISEASE CLASSIFICATION REPORT

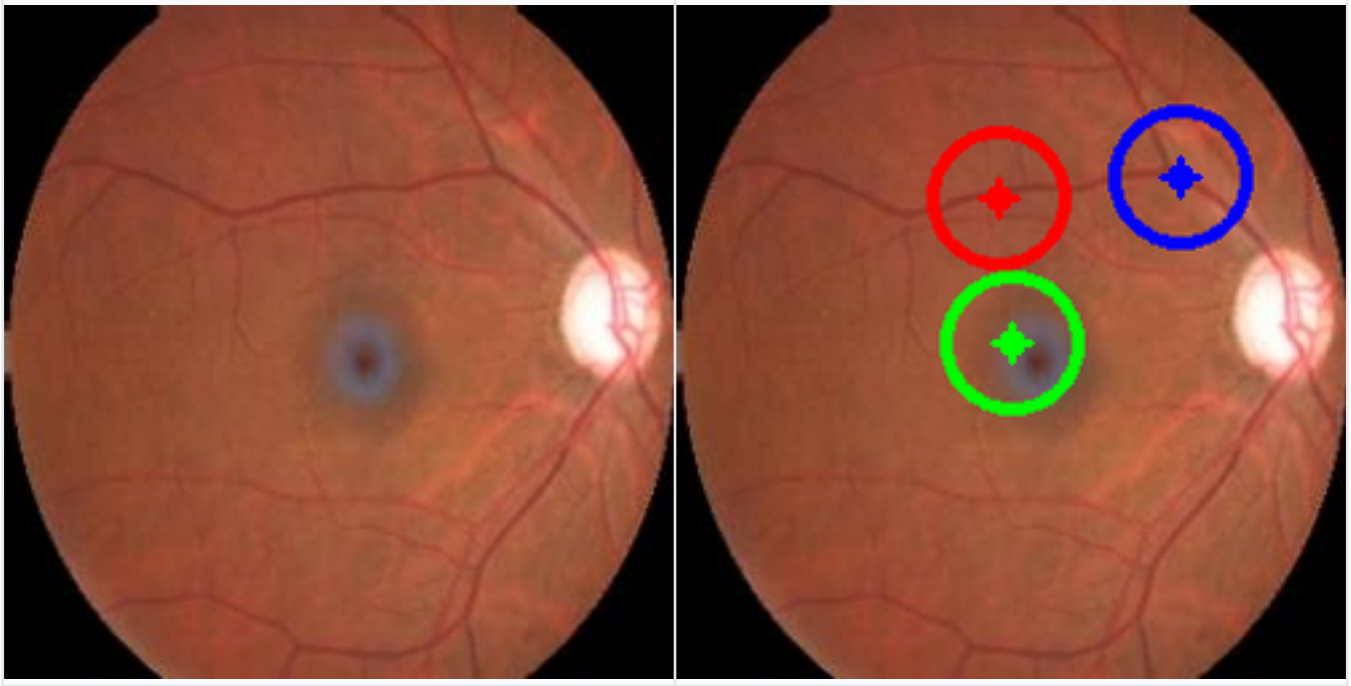
AI-Powered Medical Image Analysis

Generated on November 25, 2025 at 03:10 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**	

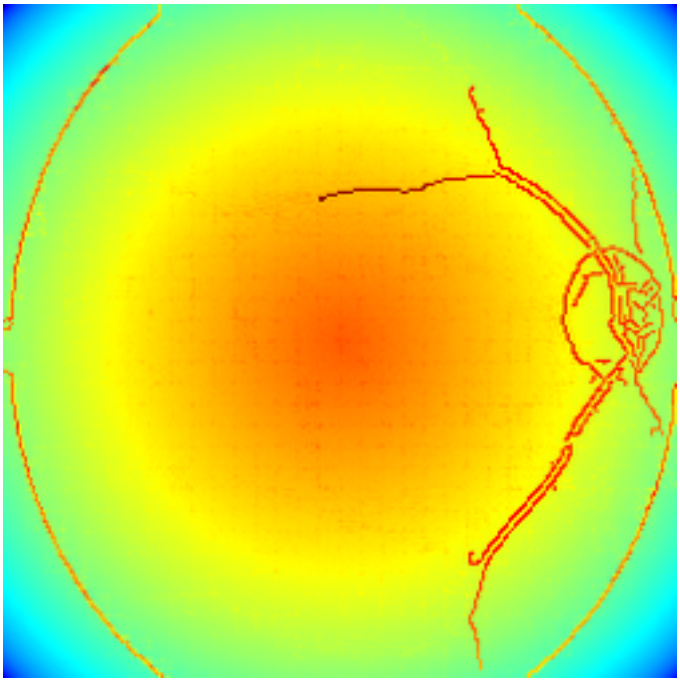
IMAGE ANALYSIS



■ Original Image ■ Affected Areas

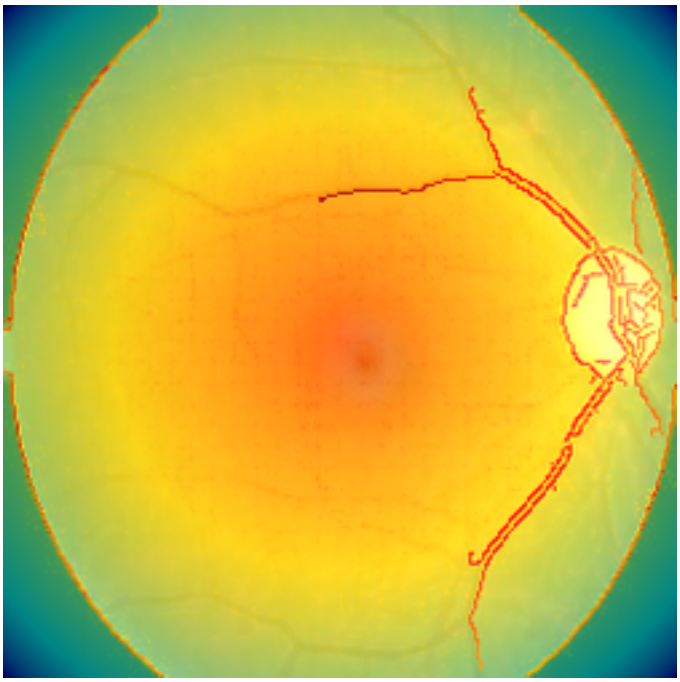
DETAILED VISUALIZATION ANALYSIS

■ Tab 1: AI Heatmap



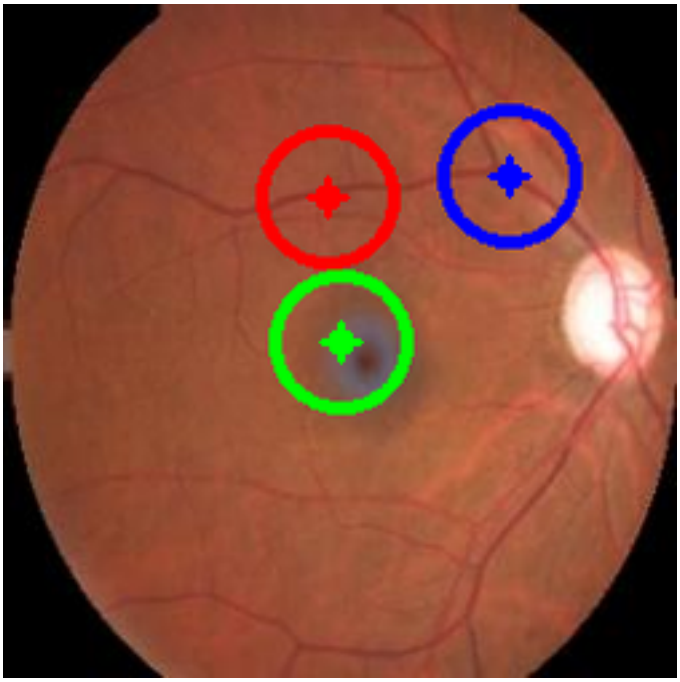
AI attention heatmap - Red/yellow areas show disease patterns.

■ 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	**Glaucoma**
Confidence Level	**94.2%**

■ AI-POWERED DAILY CARE RECOMMENDATIONS

1. Use prescribed eye drops at the same time each day
2. Avoid activities that increase eye pressure (heavy lifting, inverted positions)
3. Sleep with your head elevated on 2-3 pillows
4. Drink fluids slowly throughout the day, not all at once
5. Wear eye protection during sports and physical activities

LIFESTYLE MODIFICATIONS

1. Exercise regularly (walking, swimming) to lower eye pressure
2. Limit caffeine intake as it can raise eye pressure
3. Practice stress-reduction techniques like meditation
4. Maintain a healthy weight and blood pressure

■■ WARNING SIGNS TO WATCH FOR

1. Severe eye pain with nausea or vomiting
2. Sudden vision loss or tunnel vision
3. Seeing halos around lights
4. Red eye with cloudy cornea

PROFESSIONAL MEDICAL ADVICE

AI-Generated Personalized Recommendations for Glaucoma

• Urgent consultation with a glaucoma specialist is recommended. Regular eye pressure monitoring is essential.

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.
