

# Varicose Vein Analysis Report

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## Patient Information

Name:	raj
Age:	45 years
Gender:	Male
Patient ID:	9
Report Date:	September 12, 2025

## Analysis Results

**Diagnosis:** Varicose Veins Detected

**Severity:** Moderate

**Confidence Level:** 57.4%

## Detailed Metrics

Metric	Value	Interpretation
Detection Count	1	Minimal detections
Affected Area Ratio	76.5%	Extensive affected area
Confidence Score	57.4%	Low confidence

## Recommendations

- Consult with a vascular specialist for proper evaluation
- Use medical-grade compression stockings
- Consider sclerotherapy or other minimally invasive treatments
- Elevate legs above heart level when possible

5. Avoid high heels and tight clothing

## About Varicose Veins

Varicose veins are enlarged, twisted veins that usually appear on the legs and feet. They occur when the valves in the veins don't work properly, causing blood to pool in the veins.

### Common Causes:

- Age - vein walls weaken over time
- Gender - women are more likely to develop varicose veins
- Pregnancy - increased blood volume and hormonal changes
- Family history - genetic predisposition
- Prolonged standing or sitting
- Obesity - extra weight puts pressure on veins

### Prevention Tips:

- Exercise regularly to improve circulation
- Maintain a healthy weight
- Elevate your legs when resting
- Avoid prolonged standing or sitting
- Wear compression stockings if recommended

## Important Disclaimer

This report is generated by an AI-powered analysis system and should not be considered as a definitive medical diagnosis. Please consult with a qualified healthcare professional for proper medical evaluation and treatment advice. The recommendations provided are general guidelines and may not be suitable for all individuals.