

Varicose Vein Analysis Report

Generated on: September 14, 2025 at 01:39 AM

Patient Information

Name:	k
Age:	50 years
Gender:	Male
Patient ID:	16
Report Date:	September 14, 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.