

Varicose Vein Analysis Report

Generated on: September 17, 2025 at 04:42 AM

Patient Information

Name:	kunal
Age:	67 years
Gender:	Male
Patient ID:	30
Report Date:	September 17, 2025

Analysis Results

Diagnosis: Varicose Veins Detected

Severity: Severe

Confidence Level: 83.8%

Detailed Metrics

Metric	Value	Interpretation
Detection Count	2	Minimal detections
Affected Area Ratio	114.6%	Extensive affected area
Confidence Score	83.8%	Moderate confidence

Recommendations

1. Seek immediate consultation with a vascular surgeon
2. Consider surgical intervention (vein stripping, endovenous ablation)
3. Use high-compression medical stockings
4. Monitor for complications like ulcers or blood clots

5. Follow strict lifestyle modifications

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.