

KIDNEY STONE DETECTION REPORT

Report Generated: November 21, 2025 - 00:20

PATIENT INFORMATION

Patient Name:	Swarna Dey
Patient ID:	SD-11
Age:	25 years
Gender:	Female

AI ANALYSIS RESULTS

■■ STONE

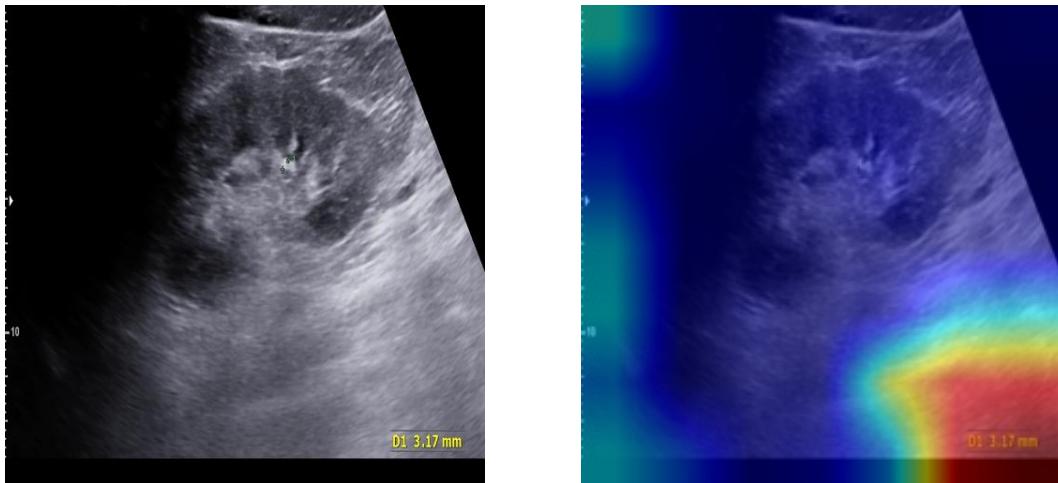
Confidence Level: 58.42%

Classification	Probability
Normal	41.58%
Stone	58.42%

VISUAL ANALYSIS

Original Image

AI Heatmap (Red = Stone Region)



INTERPRETATION

Stone Detected: The AI model has identified patterns consistent with kidney stones. The heatmap shows the suspicious regions in red/yellow. **Recommended Actions:** • Consult with a urologist for treatment options • Consider additional imaging (CT scan) for detailed assessment • Discuss stone size, location, and treatment approaches • Monitor symptoms and hydration levels

Low Confidence: Manual review by radiologist is strongly recommended.

MEDICAL DISCLAIMER: This report is generated by an AI system for decision support purposes only. It should not be used as the sole basis for medical diagnosis or treatment decisions. All results must be verified by qualified medical professionals. This system is not FDA approved and is intended for research and educational purposes.