

Ovarian Cyst Classification Report

Patient Information

Patient Name: Abigail Mwangi

Patient ID: 3897

Age: 55

Gender: Female

Date of Scan: 2025-11-23

Clinical Notes: Menstrual cycle changes ■■■ Abdominal pains

Classification Results

Verification Score: 0.700

Predicted Class: Complex/Malignant Cyst

P(Simple): 0.241

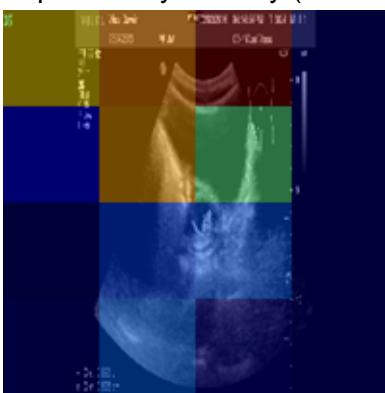
P(Complex): 0.759

Ultrasound Images and Explainability

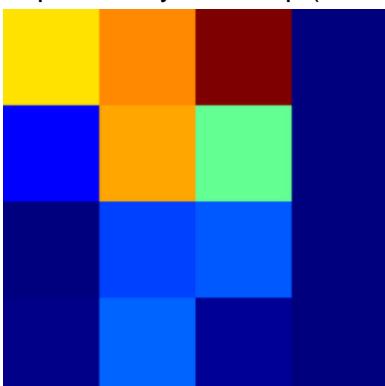
Original Ultrasound Image:



Explainability Overlay (Occlusion-based):



Explainability Heatmap (Occlusion-based):



Radiologist Annotation

Radiologist: Dr. Cicily Mutheu

Comments: Start on cyst management plan due to malignant cysts present in the ovary

Severity: High

Follow-up: Start management plan

Model Disclaimer: For clinical decision support only. Not a replacement for expert diagnosis.

Report Generated: 2025-11-23 07:01:05 UTC

Case Created: 2025-11-23 06:58:46 UTC

Clinician: Cicily Mutheu