

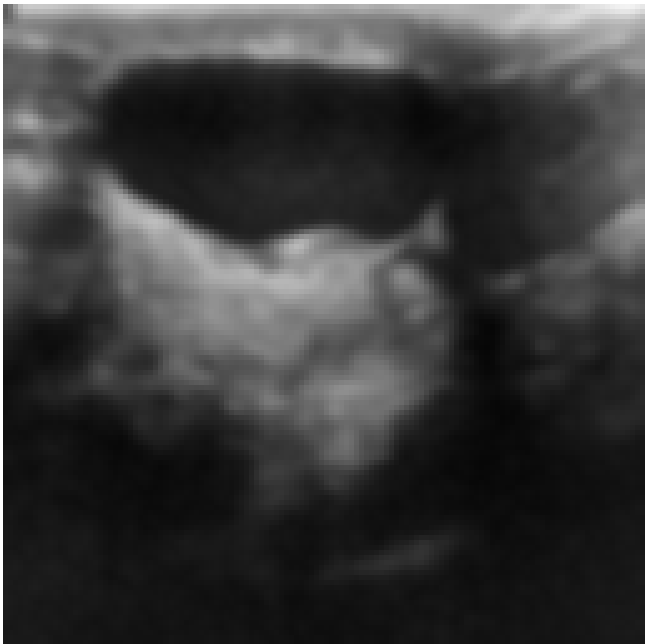
Breast Cancer Segmentation Report

Generated by MIAI System

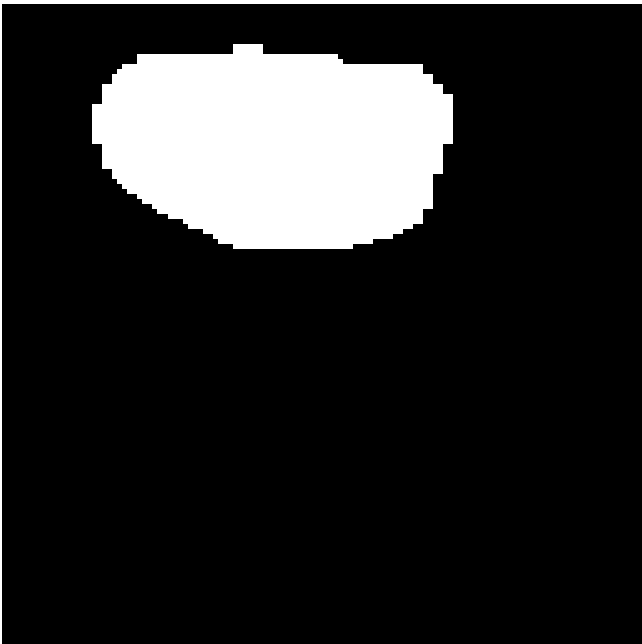
Model Summary

Reported accuracy: 0.8760
Lesion 1: (x=18, y=8), size=72x41, area=2351

Original vs Segmentation



Original Image



Segmentation Mask

GPT Analysis

Ultrasound Image Analysis Report

Overall Observations:

- The original ultrasound image displays a central hypoechoic region.
- Surrounding areas show varying echogenicity, typical of soft tissue structures.

Mask Alignment/Coverage:

- The segmentation mask accurately highlights the central hypoechoic region.
- Coverage appears precise, with the mask closely aligning with the target area in the original image.

Artifacts:

- No significant artifacts are observed in the segmentation mask.
- The original image shows typical ultrasound graininess but no major distortions affecting interpretation.

Summary:

- The segmentation mask effectively delineates the primary area of interest in the ultrasound image.

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- The segmentation mask effectively delineates the primary area of interest in the ultrasound image.
- Alignment and coverage are satisfactory, with no notable artifacts impacting the mask's accuracy.