

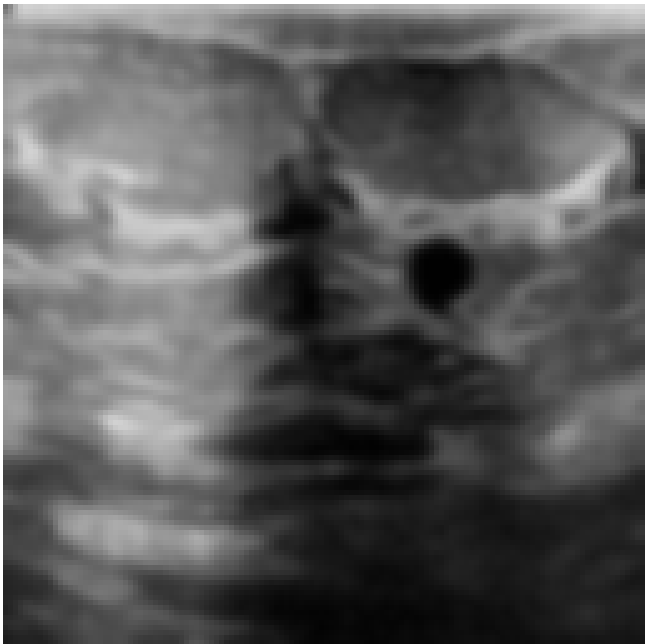
Breast Cancer Segmentation Report

Generated by MIAI System

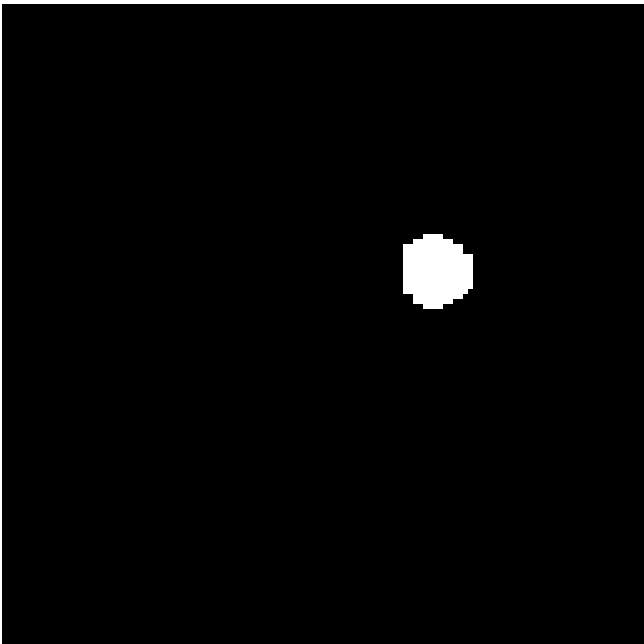
Model Summary

Reported accuracy: 0.8910
Lesion 1: (x=80, y=46), size=14x15, area=169

Original vs Segmentation



Original Image



Segmentation Mask

GPT Analysis

****Ultrasound Image Analysis Report****

****Overall Observations:****

- The original ultrasound image displays typical grayscale patterns with varying echogenicity.
- A distinct circular region of interest is visible in the upper right quadrant.

****Mask Alignment/Coverage:****

- The segmentation mask accurately highlights the circular region of interest.
- The mask aligns well with the corresponding area in the original image, indicating precise coverage.

****Artifacts:****

- No significant artifacts are observed in the segmentation mask.
- The original image appears free of major artifacts that could affect interpretation.

****Summary:****

- The segmentation mask effectively identifies and covers the key area of interest in the ultrasound image.

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- The segmentation mask effectively identifies and covers the key area of interest in the ultrasound image.
- The alignment and coverage are precise, with no evident artifacts impacting the analysis.