Adversarial MRI Defense System Report

MRI Adversarial Attack Classification Report

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Image: pgd_0.1_a7865442_adversarial.png

Error adding image to report: '_io.BytesIO' object has no attribute 'rfind'

Classification Results

Predicted Class: FGSM

Confidence Scores:

Clean	0.13%
FGSM	60.45%
ВІМ	19.84%
PGD	19.58%

Error generating probability chart: '_io.BytesIO' object has no attribute 'rfind'

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Interpretation:

The image shows signs of Fast Gradient Sign Method attack, which is a one-step attack that perturbs the image in the direction of the gradient.

Recommendations:

Consider running the image through our purification system to remove adversarial perturbations.