## **Adversarial MRI Defense System Report**

# **MRI Adversarial Attack Classification Report**

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Image: bim\_0.01\_9eaa8720\_adversarial.png

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

### **Classification Results**

Predicted Class: PGD

#### **Confidence Scores:**

Clean	0.00%
FGSM	0.01%
ВІМ	32.28%
PGD	67.70%

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

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## Interpretation:

The image shows signs of Projected Gradient Descent attack, which is an iterative attack with random initialization that typically creates stronger adversarial examples.

#### **Recommendations:**

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