

# Adversarial MRI Defense System Report

## MRI Adversarial Attack Classification Report

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Image: fgsm\_fgsm\_df983a5d-3641-4525-8507-6d2cba148267\_mri\_healthy\_6.jpg

Original Image



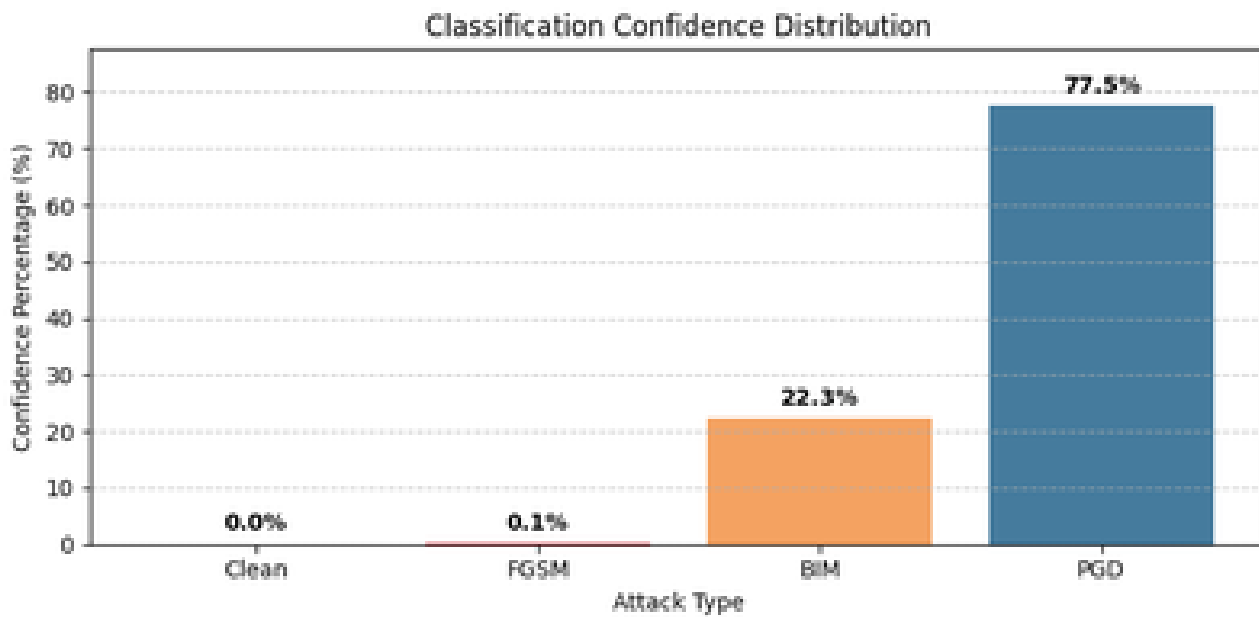
### Classification Results

Predicted Class: PGD

#### Confidence Scores:

Clean	0.00%
FGSM	0.15%
BIM	22.34%
PGD	77.51%

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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.