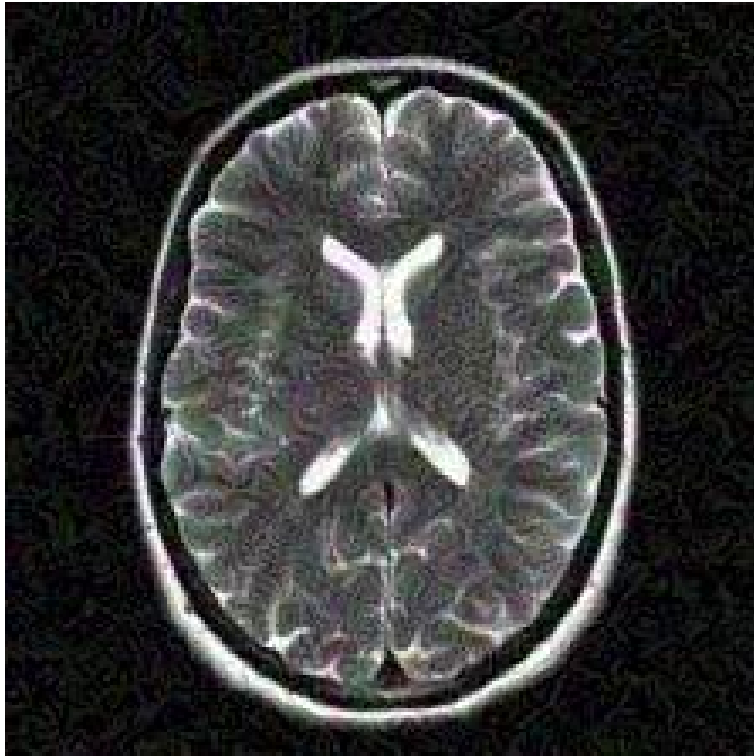# Adversarial MRI Defense System Report

MRI Adversarial Attack Classification Report

Generated on: 2025-04-19 23:15:28

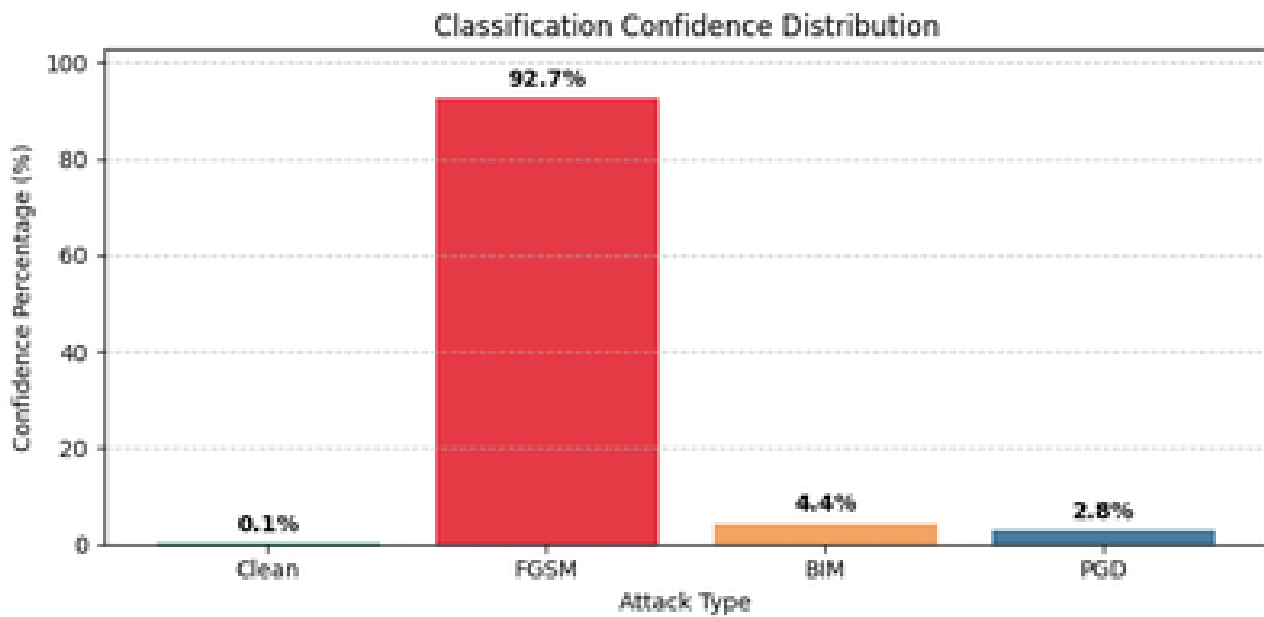## Image: mri_healthy_6_20250329195851_fgsm_eps0.05.jpg

Original Image

Classification Results

Predicted Class: FGSM

Confidence Scores:

Clean	0.08%
FGSM	92.72%
BIM	4.43%
PGD	2.78%

Adversarial MRI Defense System Report

Classification Confidence Distribution

Error generating model contribution chart: shape mismatch: objects cannot be broadcast to a single shape. Mismatch is betwee

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.