

Medical Image Analysis Report

Analysis Information

Date: 2025-09-14 19:06:11
Image Type: MRI
Image Path: synthetic_mri.png

Image Statistics

Metric	Original	Processed
Dimensions	(256, 256)	(256, 256)
Mean Intensity	66.82	104.09
Std Deviation	63.75	55.36
Contrast	0.954	0.532
Entropy	5.24	7.65

Detected Abnormalities

Total Abnormalities Detected: 20
Total Affected Area: 20480 pixels

Abnormality 1:

Type: texture
Severity: medium
Area: 1024 pixels

Abnormality 2:

Type: texture
Severity: medium
Area: 1024 pixels

Abnormality 3:

Type: texture
Severity: medium
Area: 1024 pixels

Abnormality 4:

Type: texture
Severity: medium
Area: 1024 pixels

Abnormality 5:

Type: texture
Severity: medium
Area: 1024 pixels

Abnormality 6:

Type: texture
Severity: medium
Area: 1024 pixels

Abnormality 7:

Type: texture
Severity: high
Area: 1024 pixels

Abnormality 8:

Type: texture
Severity: medium
Area: 1024 pixels

Abnormality 9:

Type: texture
Severity: medium
Area: 1024 pixels

Abnormality 10:

Type: texture
Severity: medium
Area: 1024 pixels

Disclaimer: This analysis is for research and educational purposes only. Results should not be used for medical diagnosis without professional review.