

Adaptive Energy-based Singular Value Decomposition for Enhancing medical image compression Efficiency

Figure depicts a visual examination of the compressed images produced by our compression method; both original and compressed images are displayed, demonstrating that the compressed image closely resembles the original with significantly reduced data. Various visual attributes are assessed across different images, affirming the suitability and effectiveness of our method for compressing high-resolution images. (**E1,E2 energy retained from Table 1**)



Figure: Visual image representations