First order features	GLCM features	Shape features	GLRLM features	GLSZM features	NGTDM features	GLDM features
10 Percentile	Autocorrelation	Elongation	Long Run Emphasis	Gray Level Variance	Contrast	Gray level nonuniformity
90 Percentile	Cluster Prominence	Flatness	Long Run High Gray Level Emphasis	Large Area Emphasis		
Energy	Cluster Shade	Maximum 2D Diameter Column	Long Run Low Gray Level Emphasis	Small Area Emphasis		
Entropy	Cluster Tendency	Maximum 2D Diameter Row	Low Gray Level Run Emphasis	Zone Entropy		
Interquartile Range	Contrast	Maximum 2D Diameter Slice	Run Entropy	Zone Percentage		
Kurtosis	Correlation	Maximum 3D Diameter	Run Length Non Uniformity	Zone Variance		

Maximum	Difference Average	Sphericity	Run Length Non Uniformity Normalized	Large Area High Gray Level Emphasis
Mean Absolute Deviation	Difference Entropy	Surface Area	Run Percentage	Large Area Low Gray Level Emphasis
Mean	Difference Variance	Surface Volume Ratio	Run Variance	Low Gray Level Zone Emphasis
Median	Energy	Volume	Short Run Emphasis	Size Zone Non Uniformity
Minimum	Entropy	Least Axis	Short Run High Gray Level Emphasis	Small Area High Gray Level Emphasis

Difference	Axis	**Range** Low Gray	Inverse Low Gray Level Emphasis	Major Short Run Level Emphasis	Small Area

Robust Mean Absolute Deviation	Inverse Difference Moment	Minor Axis	Gray Level Non Uniformity
Root Mean Squared	Inverse Difference Moment Normalized		Gray Level Variance
Skewness	Inverse Difference Normalized		High Gray Level Run Emphasis
Total Energy	Informal Measure of Correlation		High Gray Level Zone Emphasis
Uniformity	Informal Measure of Correlation		
Variance	Inverse Variance		
	Maximum Probability		

Sum Average

Sum Entropy

Sum Squares

Joint Average

Joint Energy

Joint Entropy

GLCM = gray level co-occurrence matrix

GLSZM = gray level size zone matrix

GLRLM = gray level run length matrix

NGTDM = neighboring gray tone difference matrix

GLDM = gray level dependence matrix

Table S1: Extracted Radiomics Features.