Table S1 The inter-reviewer consistency of SWI parameters and texture features

Variable	ICC	
	r	P
SWI parameters		
CPswi	0.87	<0.001
MPswi	0.87	<0.001
CMswi	0.62	0.001
Histogram features		
IQR	0.96	<0.001
Kurtosis	0.75	<0.001
MeanAD	0.97	<0.001
MedianAD	0.97	<0.001
P25	0.99	<0.001
P50	0.99	<0.001
P75	0.99	<0.001
Range	0.90	<0.001
Skewness	0.84	<0.001
GLCM features		
Contrast	0.97	<0.001
Correlation	0.98	<0.001
Dissimilarity	0.99	<0.001
Energy	0.98	<0.001
Entropy	0.98	<0.001
Homogeneity	0.99	<0.001
Variance	0.97	<0.001

ICC, intraclass correlation coefficient; SWI, susceptibility-weighted imaging; GLCM, GrayLevelCooccurenceMatrix; IQR, InterQuartileRange; MeanAD, MeanAbsoluteDeviation; MedianAD, MedianAbsoluteDeviation.

Table S2 Multivariate regression analysis on MPswi, CMswi, skewness, and correlation for the prediction of moderate to severe renal injury

Indexes	OR (95% CI)	P value
MPswi	2.429 (0.388, 15.213)	0.343
CMswi	0.026 (0.002, 0.279)	0.003
Skewness	4.192 (0.667, 26.345)	0.126
Correlation	0.383 (0.065, 2.239)	0.287

OR, the odds ratio; MPswi, the signal intensity ratio of the medulla to psoas muscle; CMswi, the signal intensity ratio of the cortex to the medulla.