

Supplementary material

Supplementary Table 1 CT examinations:

(1) Scanners: Revolution CT; SOMATOM Definition AS+; SOMATOM Definition Flash; Brilliance 64. (2) Parameters: tube voltage of 120-140 kV, tube current of 230-450 mA, and slice thickness of 2.0-2.5 mm.

Supplementary Table 2 Rad-score of the main tumor

Feature	coef	Mean
logarithm_glcm_Correlation	1.1502	0.4313
lbp-2D_glszm_GrayLevelNonUniformity	-0.1798	1.0675
wavelet-HLH_firstorder_Median	0.2357	0.0217
lbp-3D-m1_firstorder_Maximum	0.0049	21.6603

Supplementary Table 3 Rad-score of the largest peritumoral nodule

Feature	coef	Mean
wavelet-HHL_glrml_ShortRunEmphasis	-2.1564	0.7903
wavelet-HHL_glszm_SmallAreaLowGrayLevelEmphasis	0.5802	0.1909
lbp-3D-k_firstorder_Kurtosis	0.0761	4.8353
wavelet-LHH_firstorder_Skewness	-0.2753	0.0337
log-sigma-5-0-mm-3D_ngtdm_Busyness	0.6546	23.0042
wavelet-HHH_firstorder_RootMeanSquared	-1.05	1000.0012
wavelet-LLH_glszm_SmallAreaLowGrayLevelEmphasis	0.2411	0.1012
wavelet-HLH_firstorder_Median	-0.2042	0.4311
wavelet-HHH_glcm_ClusterShade	-0.279	0.0030

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wavelet-HHL_glcm_ClusterShade	-0.2895	-0.0066
wavelet-HHL_glcm_InverseVariance	-0.0762	0.4960
