

Table s1:optimal radiomic features for three radiomics model

T ₂ WI model	ADC model	ADC+ T ₂ WI model
original_firstorder_10Percentile	diagnostics_Image.interpolated_Maximum	diagnostics_Image.interpolated_Maximum
original_firstorder_InterquartileRange	original_firstorder_10Percentile	original_firstorder_10Percentile
original_firstorder_Kurtosis	wavelet.LLH_firstorder_Maximum	log.sigma.3.0.mm.3D_firstorder_10Percentile
original_glcml_Contrast	wavelet.LLH_firstorder_Skewness	log.sigma.3.0.mm.3D_firstorder_Maximum
wavelet.LLH_firstorder_Skewness	wavelet.LHL_firstorder_Mean	lbp.3D.m1_ngtdm_Complexity
wavelet.LHL_firstorder_10Percentile	wavelet.LHH_firstorder_Kurtosis	lbp.2D_glszm_GrayLevelNonUniformity
wavelet.LHL_ngtdm_Strength	wavelet.LHL_firstorder_RootMeanSquared	original_firstorder_Kurtosis.1
wavelet.LHH_firstorder_Skewness	wavelet.HHH_gldm_LargeDependenceEmphasis	original_glcml_Contrast.1
wavelet.HHL_gldm_DependenceVariance	wavelet.LLL_firstorder_Kurtosis	wavelet.LLH_firstorder_Skewness.1
wavelet.HHH_firstorder_Entropy	wavelet.LLL_ngtdm_Strength	wavelet.LHL_firstorder_10Percentile.1
wavelet.LLL_firstorder_Skewness	log.sigma.2.0.mm.3D_glcml_ClusterShade	wavelet.LHL_ngtdm_Strength.1
lbp.3D.m1_glszm_SmallAreaHighGrayLevelEmphasis	log.sigma.3.0.mm.3D_firstorder_10Percentile	wavelet.HHL_gldm_DependenceVariance.1
lbp.3D.m2_glszm_ZoneEntropy	log.sigma.3.0.mm.3D_firstorder_Maximum	wavelet.HHH_firstorder_Entropy.1
lbp.3D.k_glszm_ZoneEntropy	log.sigma.3.0.mm.3D_firstorder_Median	wavelet.LLL_firstorder_Skewness.1
	log.sigma.4.0.mm.3D_glcml_ClusterProminence	wavelet.LLL_ngtdm_Strength.1
	lbp.3D.m1_glszm_GrayLevelVariance	lbp.3D.m1_glszm_SmallAreaHighGrayLevelEmphasis.1
	lbp.3D.m1_ngtdm_Complexity	lbp.3D.m2_glszm_ZoneEntropy.1
	lbp.3D.m2_glszm_SmallAreaHighGrayLevelEmphasis	
	lbp.2D_glrml_LongRunHighGrayLevelEmphasis	
	lbp.2D_glszm_GrayLevelNonUniformity	