

Table S1 The detailed description of the selected radiomics features

log-sigma-3 mm	Gray Level Size Zone Matrix Features	Low Gray Level Zone Emphasis (LGLZE)	LGLZE measures the distribution of lower gray-level size zones, with a higher value indicating a greater proportion of lower gray-level values and size zones in the image.
wavelet-LHL	Gray Level Size Zone Matrix Features	Large Area High Gray Level Emphasis (LAHGLE)	LAHGLE measures the proportion in the image of the joint distribution of larger size zones with higher gray-level values.
wavelet-HHL	Gray Level Size Zone Matrix Features	Gray Level Non-Uniformity Normalized (GLNN)	GLNN measures the variability of gray-level intensity values in the image, with a lower value indicating a greater similarity in intensity values. This is the normalized version of the GLN formula.
log-sigma-5mm	Gray Level Run Length Matrix Features	Short Run High Gray Level Emphasis (SRHGLE)	SRHGLE measures the joint distribution of shorter run lengths with higher gray-level values.
wavelet-HHH	Gray Level Run Length Matrix Features	Gray Level Non-Uniformity Normalized (GLNN)	GLNN measures the similarity of gray-level intensity values in the image, where a lower GLNN value correlates with a greater similarity in intensity values. This is the normalized version of the GLN formula.
wavelet-HHL	Gray Level Run Length Matrix Features	Gray Level Variance (GLV)	GLV measures the variance in gray level intensity for the runs.
original_GLRLM	Gray Level Run Length Matrix Features	GrayLevelNonUniformityNormalized (GLNN)	GLNN measures the similarity of gray-level intensity values in the image, where a lower GLNN value correlates with a greater similarity in intensity values. This is the normalized version of the GLN formula.
wavelet-HLH	First Order Features	Mean	The average gray level intensity within the ROI.