Supplemental material

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Table S2. The comparison of performance of different radiomic signatures

Cohort	Signature	Sensitivity (Sen.)	Specificity (Spe.)	Positive predictive value (PPV)	Negative predictive value (NPV)	Accuracy (Acc.)	AUC (95%CI)
Training Cohort (n=149)	Clinical	0.863	0.639	0.629	0.868	0.732	0.760 (0.674-0.846)
	TRS	0.612	0.659	0.594	0.675	0.638	0.641 (0.553-0.730)
	CRS-5 mm	0.776	0.683	0.667	0.789	0.725	0.759 (0.683-0.836)
	CRS-10 mm	0.925	0.659	0.689	0.915	0.779	0.836 (0.772-0.901)
	CRS-15 mm	0.806	0.817	0.783	0.838	0.812	0.866 (0.809-0.922)
	CRS-20 mm	0.821	0.683	0.679	0.824	0.745	0.817 (0.750-0.884)
	Nomogram	0.843	0.722	0.682	0.867	0.772	0.837 (0.768-0.907)
Internal validation Cohort (n=65)	Clinical	0.586	0.826	0.809	0.613	0.692	0.660 (0.509-0.811)
	TRS	0.794	0.516	0.594	0.675	1.462	0.647 (0.510-0.784)
	CRS-5 mm	0.765	0.548	0.650	0.680	0.662	0.698 (0.571-0.826)
	CRS-10 mm	0.853	0.452	0.631	0.737	0.662	0.664 (0.531-0.797)
	CRS-15 mm	0.588	0.677	0.666	0.600	0.630	0.641 (0.505-0.778)
	CRS-20 mm	0.412	0.968	0.934	0.600	0.677	0.752 (0.636-0.869)
	Nomogram	0.552	0.913	0.889	0.618	0.712	0.790 (0.669-0.911)
Independent validation cohort D2	Nomogram	0.821	0.667	0.865	0.589	0.778	0.781 (0.651-0.911)

TRS：Tumor radiomic signature　　　**CRS：Combined radiomic signature**