

Supplementary Table S4 Effect of different Brock cutoffs the intermediate probability group on BRODERS diagnostic performance in the Vanderbilt University cohort.

	Brock Score Cutoffs for the Intermediate Group					
	5-60	5-65	5-70	10-60	10-65	10-70
TN	19	19	19	10	10	10
FP	22	22	22	13	13	13
FN	5	5	5	4	4	4
TP	78	80	81	70	72	73
Sensitivity	0.94 (0.938-0.941)	0.94 (0.939-0.943)	0.942 (0.94-0.943)	0.946 (0.9440-0.948)	0.947 (0.946-0.949)	0.948 (0.946-0.95)
Specificity	0.463 (0.458-0.468)	0.463 (0.459-0.468)	0.463 (0.456-0.468)	0.435 (0.428-0.441)	0.435 (0.428-0.441)	0.435 (0.428-0.441)
PPV	0.78 (0.777-0.783)	0.784 (0.782-0.786)	0.786 (0.784-0.789)	0.843 (0.841-0.846)	0.847 (0.845-0.85)	0.849 (0.846-0.851)
NPV	0.792 (0.786-0.797)	0.792 (0.786-0.797)	0.792 (0.786-0.797)	0.714 (0.707-0.722)	0.714 (0.707-0.722)	0.714 (0.707-0.722)
BRR %	22	21.57	21.36	15.66	15.29	15.11
Brock-AUC 95% CI	0.793 (0.711-0.861)	0.798 (0.717-0.864)	0.8 (0.72-0.866)	0.743 (0.644-0.826)	0.749 (0.652-0.831)	0.753 (0.656-0.834)
Rad- AUC 95 % CI	0.854 (0.779-0.911)	0.856 (0.782-0.912)	0.857 (0.784-0.913)	0.85 (0.763-0.915)	0.852 (0.767-0.916)	0.854 (0.769-0.916)

TN – True Negatives; FP – False Positives; FN – False Negatives; TP – True Positives; PPV – Positive Predictive Value, NPV – Negative Predictive Value; BRR – Benign Resection Rate; Rad-AUC – Radiomics AUC