

Supplementary Materials: International Multi-Site Initiative to Develop an MRI-Inclusive Nomogram for Side-Specific Prediction of Extraprostatic Extension of Prostate Cancer

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Table S1. Validation of the diagnostic performance of the MRI-inclusive and benchmark nomograms by using data from six institutions as training set and data from the others as validation set. This process was repeated on all 210 possible permutations, both with and without imputation of missing data.

Nomogram Model	Mean Area under the Receiver Operator Characteristics Curve (range)	
	With imputation*	Without imputation*
MRI-inclusive Nomogram	0.821 (0.762, 0.880)	0.799 (0.738, 0.857)
MSKCC Pre-Radical Prostatectomy Nomogram [26]	0.678 (0.605, 0.725)	0.684 (0.587, 0.806)
Belgian Cancer Registry Nomogram [28]	0.681 (0.599, 0.731)	0.684 (0.599, 0.777)
Updated Partin Tables [27]	0.600 (0.533, 0.678)	0.607 (0.536, 0.708)
Side-specific Clinical Nomogram [29]	0.652 (0.585, 0.727)	0.626 (0.535, 0.727)

* with/without imputation of missing data