

Table S3: Accuracy of the Prediction Model Based on Different Combinations of Imaging Features Extracted from Different MR Parameters and Feature Selection Algorithms

	All features	mRMR	SBE	SFS
CET1	59%	65%	62%	71%
T1W	51%	66%	57%	66%
T2W	50%	58%	55%	63%
ADC	56%	61%	64%	67%
FLAIR	41%	47%	47%	50%
CET1+T1W	58%	61%	58%	68%
CET1+T2W	53%	59%	65%	68%
CET1+FLAIR	50%	53%	57%	63%
CET1+ADC	63%	63%	66%	69%
CET1+T1W+T2W	52%	55%	55%	58%
CET1+T1W+T2W+ADC	47%	50%	50%	53%
CET1+T1W+T2W+ADC+FLAIR	46%	50%	54%	54%
Mean accuracy	52.2%	57.3%	57.5%	62.5%

The Highest accuracy was obtained with sequential forward selection algorithm using CET1 images. (Abbreviations: mRMR, minimum redundancy maximum relevance; SBE, sequential backward elimination; SFS, sequential forward selection.)