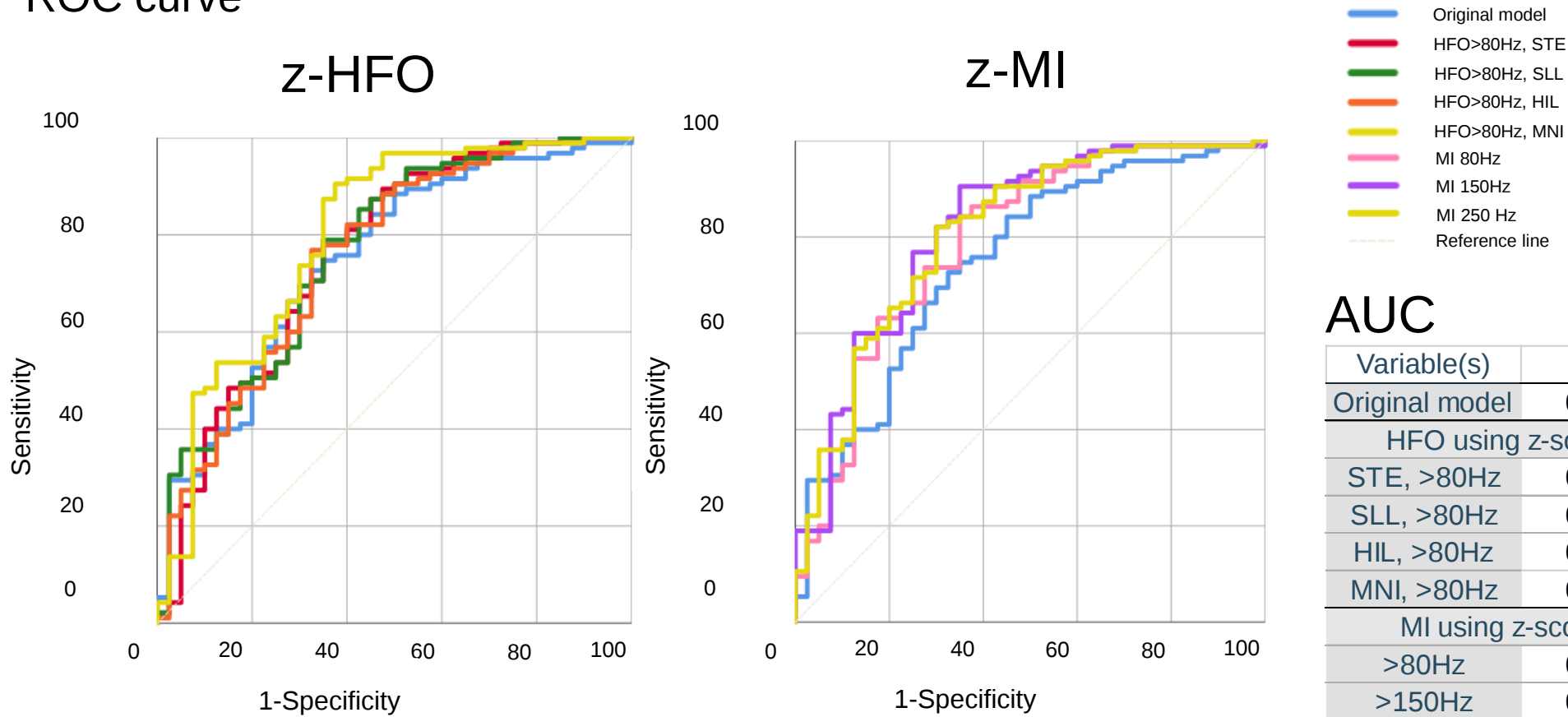


ROC curve



AUC

Variable(s)	AUC	Variable(s)	AUC
Original model	0.751	Original model	0.619
HFO using z-score		Leave-one-out cross-validation	
STE, >80Hz	0.759	STE, >80Hz	0.652
SLL, >80Hz	0.766	SLL, >80Hz	0.652
HIL, >80Hz	0.757	HIL, >80Hz	0.628
MNI, >80Hz	0.799	MNI, >80Hz	0.712
MI using z-score		Leave-one-out cross-validation	
>80Hz	0.791	>80Hz	0.687
>150Hz	0.818	>150Hz	0.724
>250Hz	0.810	>250Hz	0.713

Figure 2: ROC analysis to evaluate the performance of outcome prediction models based on the multivariate logistic regression analysis.
ROC: receiver operating characteristic; AUC: area under the curve; STE: Short Time Energy; SLL: Short Line Length; HIL: Hilbert transform; MNI: Montreal Neurological Institute; MI: modulation index.