

	Total number of dataset										e.	
Experiment 1												
Experiment 2												
Experiment 3												
Experiment 4												
Experiment 5												
Experiment 6												
Experiment 7												
Experiment 8												Training
Experiment 9												Validation
Experiment 10			I									

Supplementary Fig. 1. Internal validation using the stratified 10-fold cross-validation method. The total number of patients in the dataset was randomly divided into 10 subsets, nine training sets and one validation set. Each model was trained with the nine training datasets and then evaluate the performance of the model with one unseen validation dataset. This cross-validation process was repeated 10 times.