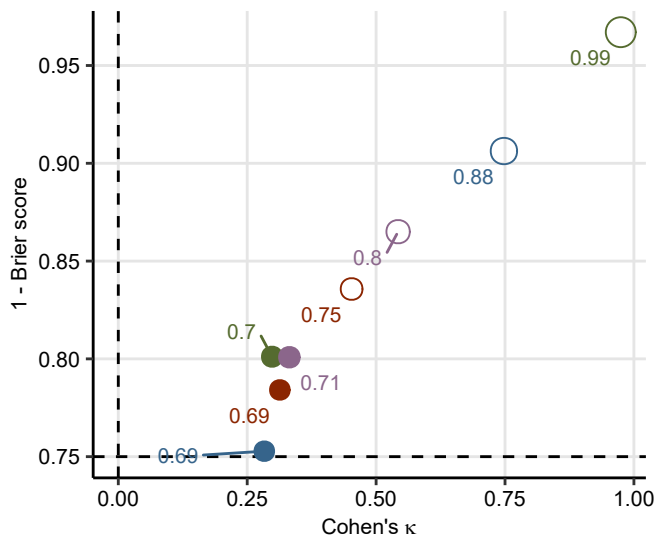


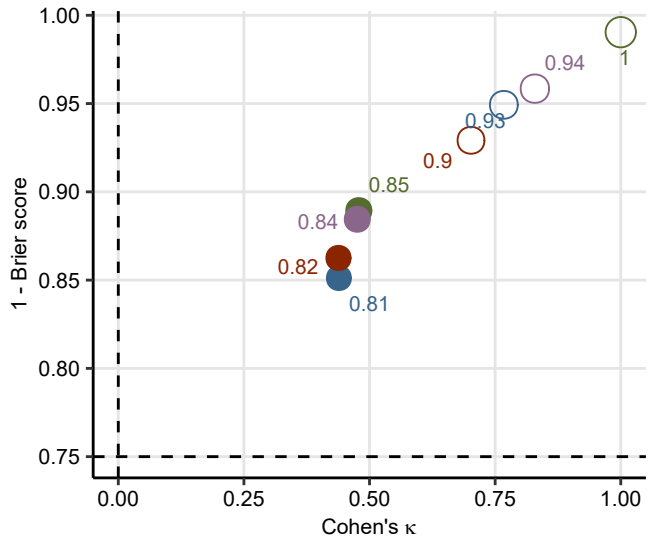
LFT findings

total: n = 420, events: n = 157



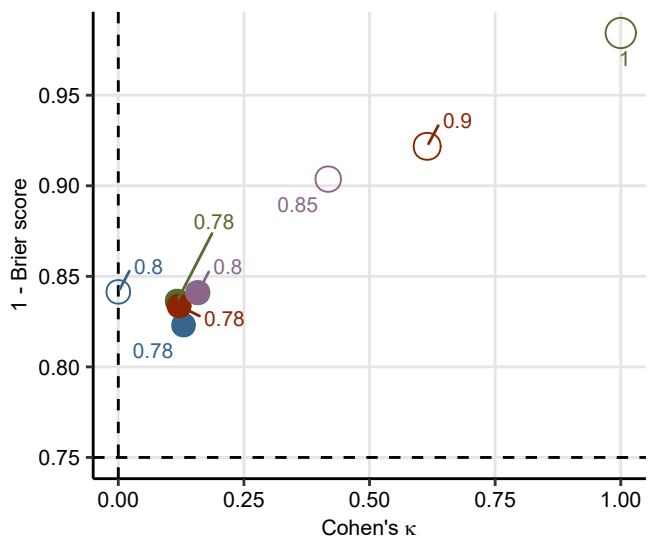
DLCO < 80%

total: n = 420, events: n = 94



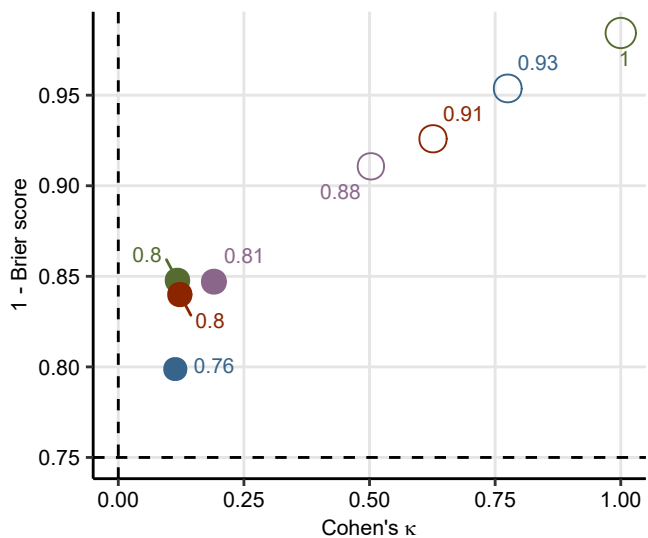
FVC < 80%

total: n = 420, events: n = 83



FEV1 < 80%

total: n = 420, events: n = 77



Data set ○ cross-validation ○ training

Algorithm ● GBM ● Neural network ● Random Forest ● SVM radial