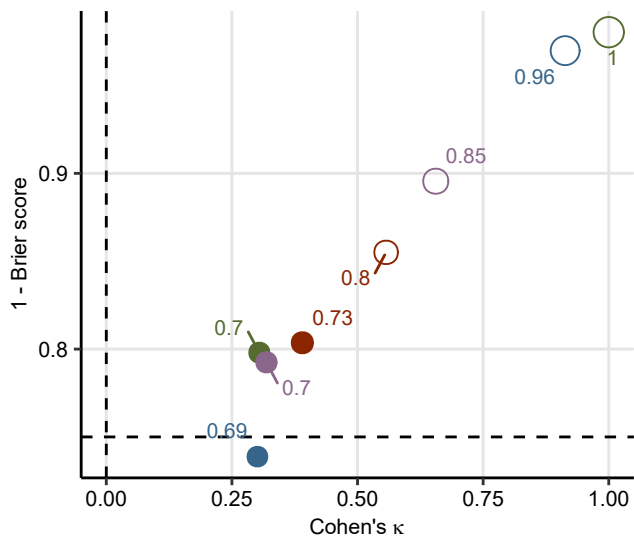


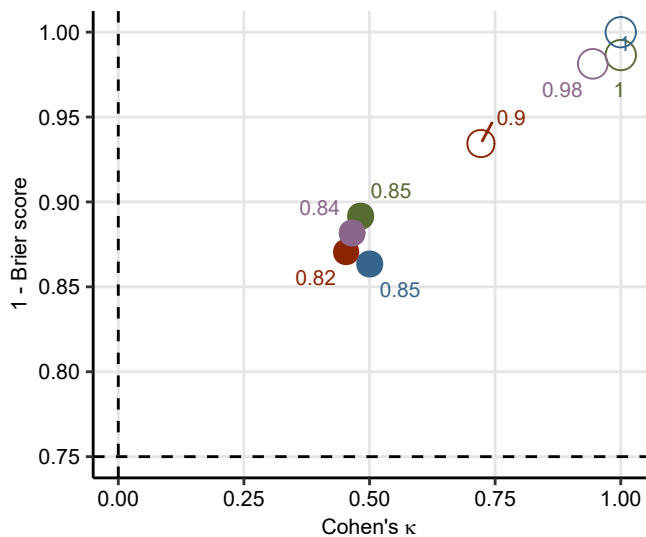
### LFT findings

total: n = 420, events: n = 157



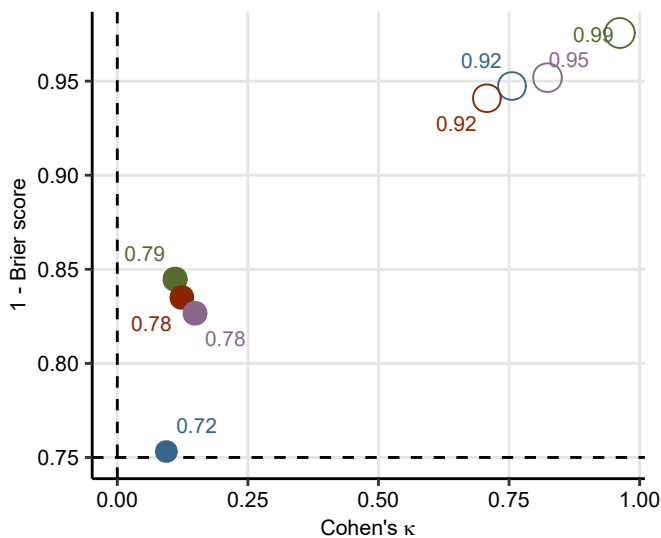
### DLCO < 80%

total: n = 420, events: n = 94



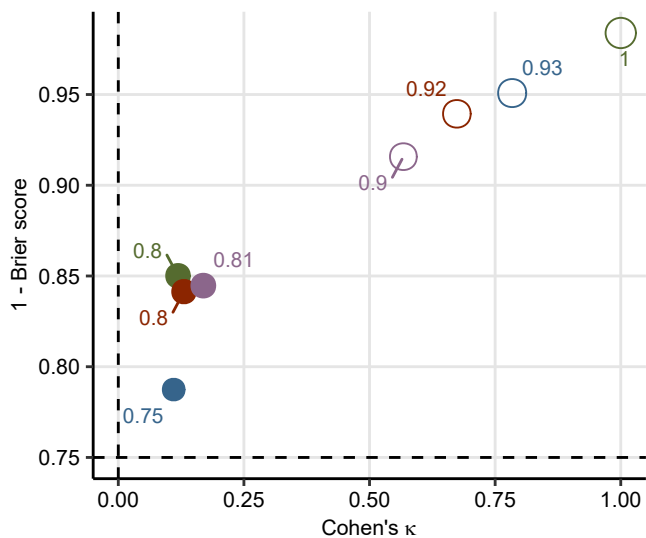
### FVC < 80%

total: n = 420, events: n = 83



### FEV1 < 80%

total: n = 420, events: n = 77



Overall accuracy

- 0.5
- 0.6
- 0.7
- 0.8
- 0.9
- 1.0

Data set

- cross-validation
- training

Algorithm

- GBM
- Neural network
- Random Forest
- SVM radial