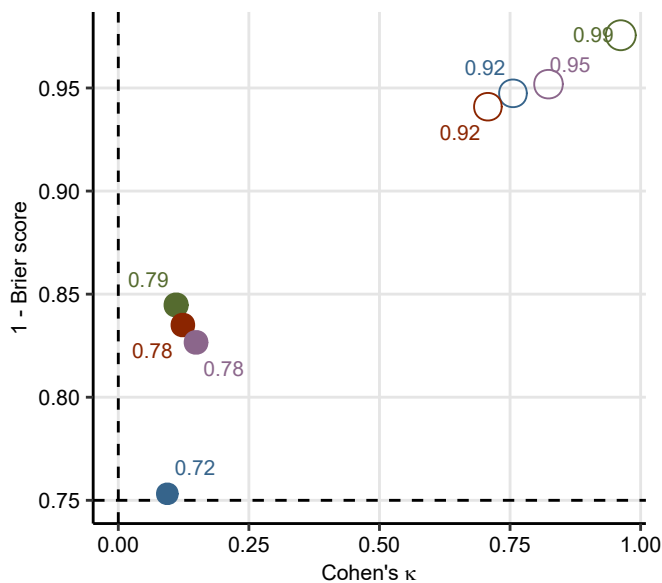
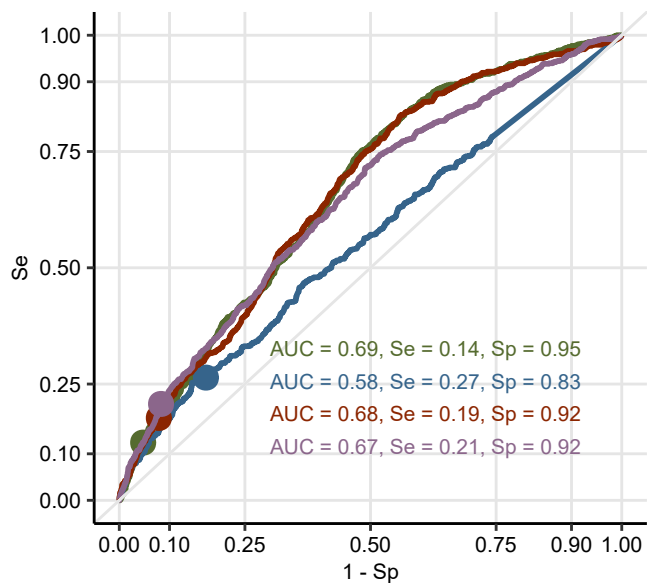


**A****FVC < 80%**

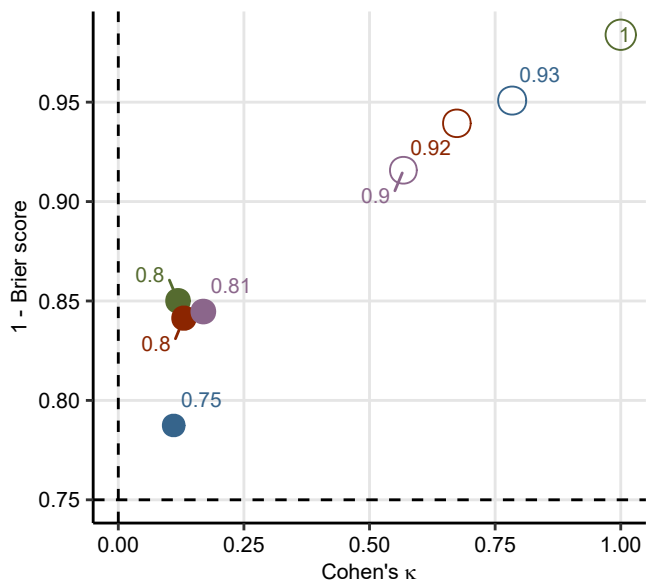
total: n = 420, events: n = 83

**FVC < 80%, CV**

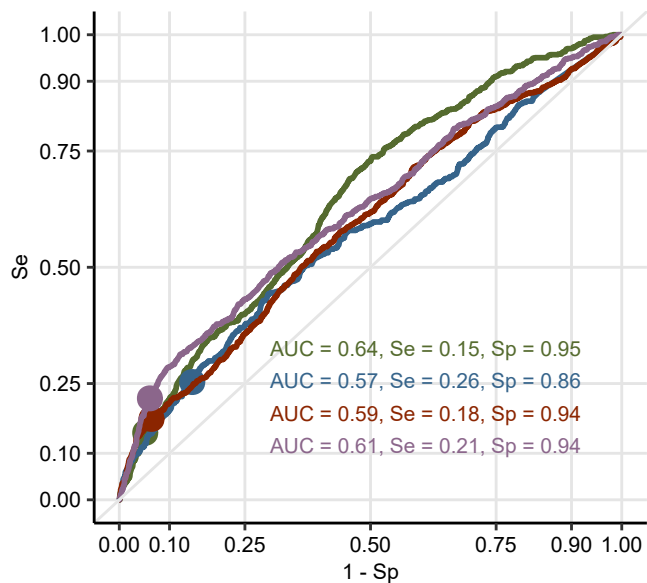
total: n = 420, events: n = 83

**B****FEV1 < 80%**

total: n = 420, events: n = 77

**FEV1 < 80%, CV**

total: n = 420, events: n = 77



● GBM ● Neural network ● Random Forest ● SVM radial