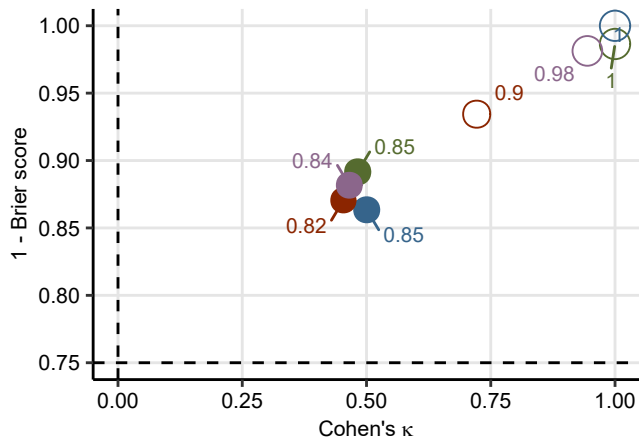
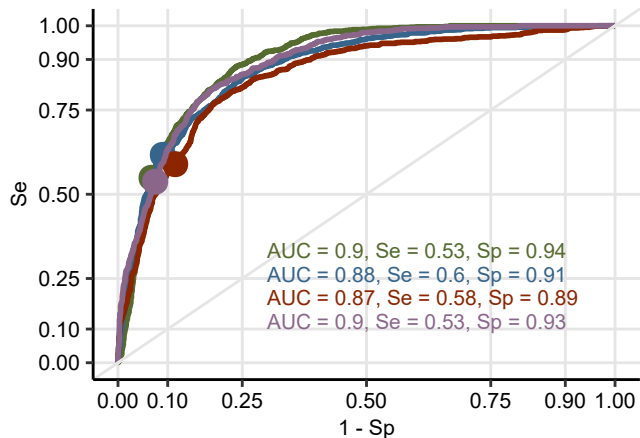


**A****DLCO < 80%**

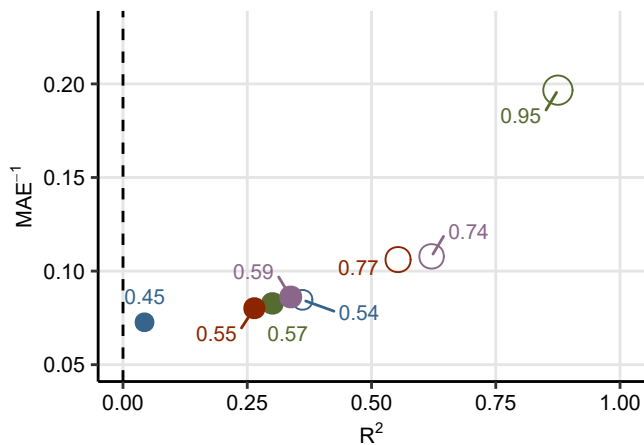
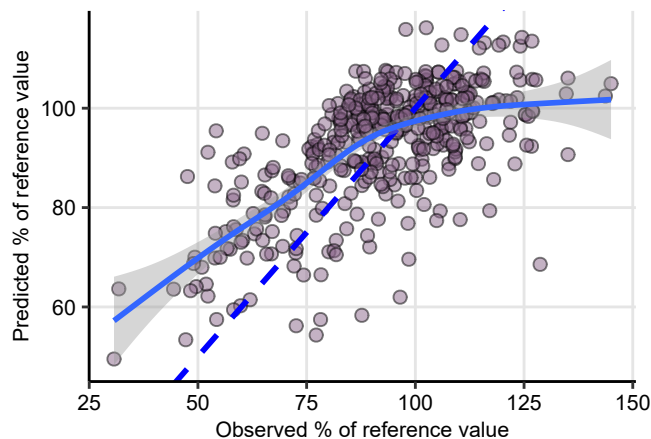
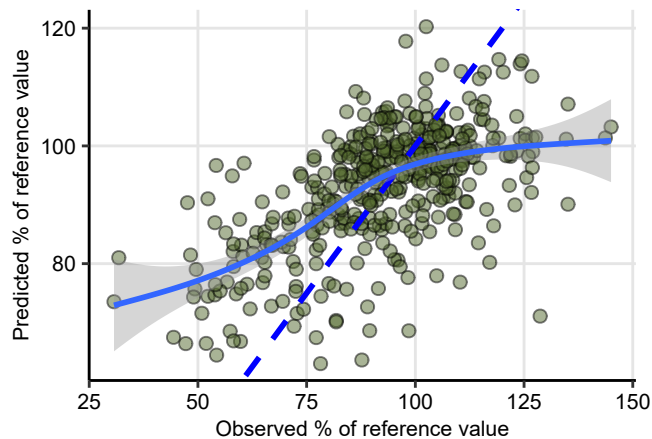
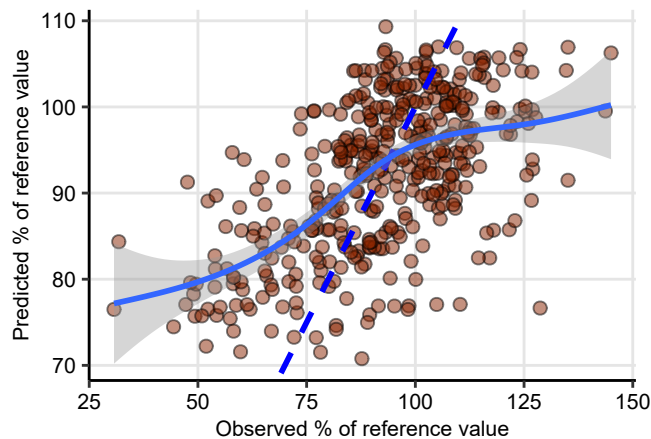
total: n = 420, events: n = 94

**DLCO < 80%, CV**

total: n = 420, events: n = 94

**B****DLCO**

n = 420

**DLCO, GBM, CV**Spearman's  $\rho = 0.59$ , n = 420**DLCO, Random Forest, CV**Spearman's  $\rho = 0.57$ , n = 420**DLCO, SVM radial, CV**Spearman's  $\rho = 0.55$ , n = 420

● GBM ● Neural network ● Random Forest ● SVM radial