







Derivation and external validation of a simple risk score to predict in-hospital mortality in patients hospitalized for COVID-19



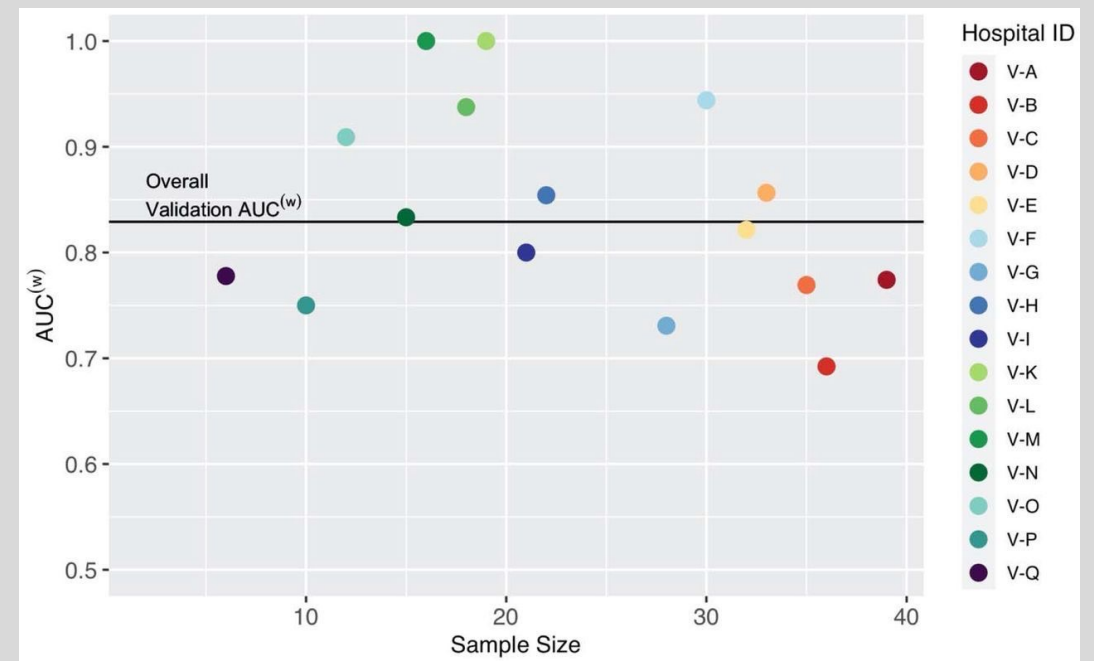
Results from patients discharged from 20 Michigan hospitals participating in joint CQI effort from 3/5/20-8/14/20

Final Risk Score Model Predictors



-  Patient's Age
-  First recorded respiratory rate
-  First recorded pulse oximetry
-  Highest creatinine level on day of presentation
-  Hospital's COVID-19 mortality rate

AUC(w) by Hospital in the Validation Set with Overall Validation AUC(w)



Risk of in-hospital mortality in COVID-19 patients can be reliably estimated using a few factors