Project Summary Report

YODA Project Protocol #: 2024-0364

Robust hyperparameter selection needed to build generalizable clinical prediction models

Objective
The current project aimed to improve upon methods presented in a previous cross-trial prediction study by implementing a rigorous cross validation scheme. We hypothesized that model performance comparisons between "nested" and "non-nested" cross validation schemes would emphasize the importance of disentangling hyperparameter selection from estimates of model generalizability.

Methods
The analyses were not completed because the PI was unable to allocate sufficient resources to the project.

Results
We regret that lack of resources prohibited us from obtaining even preliminary results. WE appreciate the opportunity to use data from the YODA project.

Conclusions
N/A