

Research Results (#2019-3829; PI: Van Horn)

Objective:

This project proposed to use these data to evaluate and demonstrate the use of the PITE approach for predicting individual variability in treatment effects. The method involves: 1) testing for evidence of individual differences in the effect of the treatment as a (potentially complex) function of available baseline predictors; 2) If evidence for heterogeneity in the effect is found, developing an algorithm to predict treatment response for new individuals; and 3) obtaining predictive intervals to allow for an understanding of how accurate individual predictions are. The primary goal of the research was to demonstrate the PITE approach and its application to oncology.

Methods Used:

We were not able to conduct the research as proposed. Data required more standardization and management than would have been feasible for the proposed project timeline. We were not able to proceed and cancelled our analyses.

Results: N/A

Conclusions: N/A