Estimated vaccine efficacy v. symptomatic COVID-19 infection at Day 29 working MSM summary:  $(\hat{\beta}_{TMLE} = 0.4887, p-value = 0)$ infection against symptomatic Stochastic interventional Posited change in standardized pseudo-neutralizing antibody (ID80)

Stochastic interventional vaccine efficacy v. COVID-19 infection across standardized shifts in pseudo-neutralizing antibody (ID80) levels, summarized by projection of causal dose-response curve on a linear working model.