Estimated vaccine efficacy v. symptomatic COVID-19 infection at Day 29 working MSM summary:  $(\hat{\beta}_{TMLE} = 0.0465, p-value = 0.3373)$ infection 0. symptomatic against O 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.