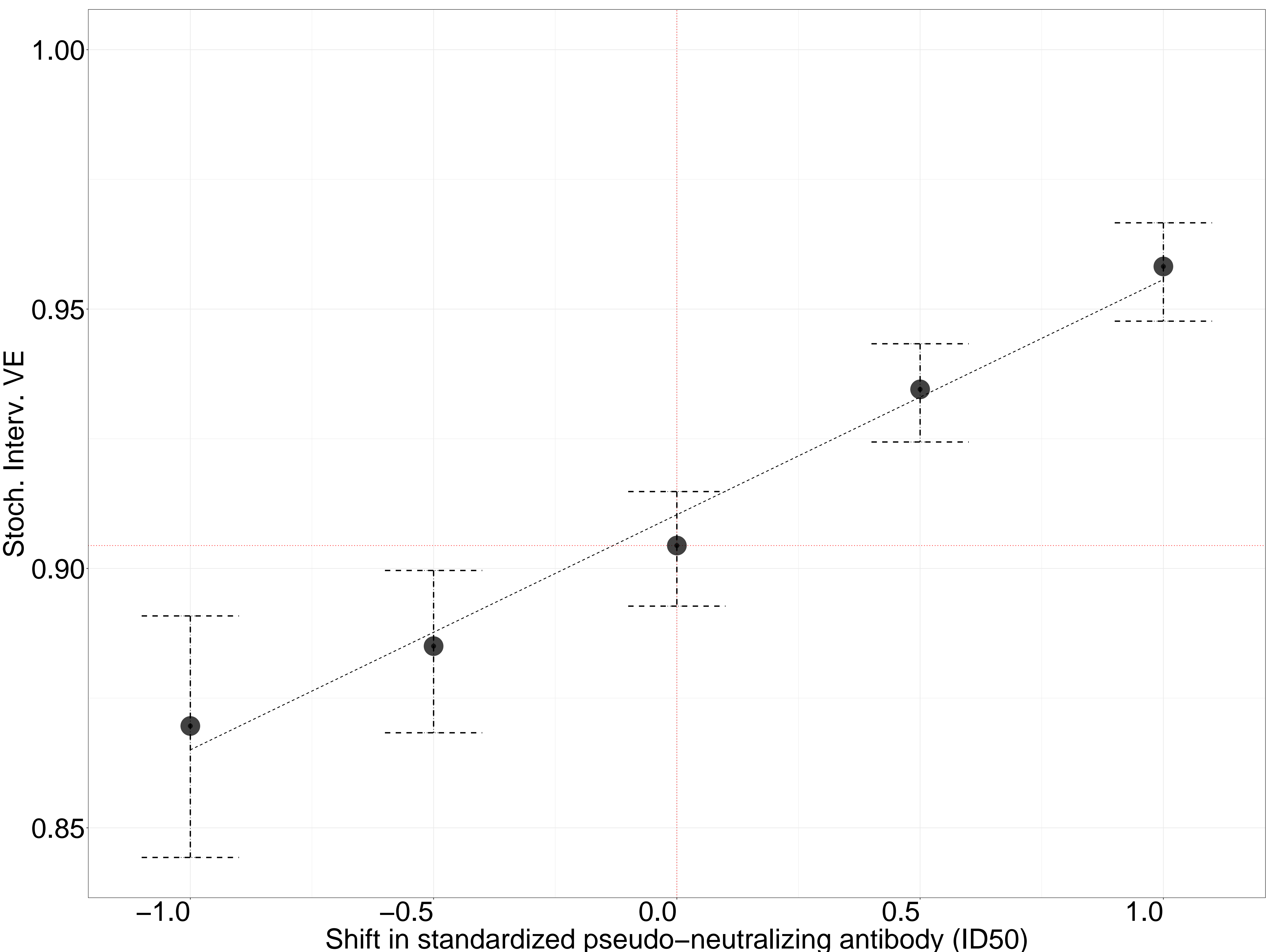


# Stoch. Interv. VE v. Symptomatic COVID–19 at Day 29

working MSM summary: ( $\hat{\beta}_{\text{TMLE}} = 0.0453$ , p–value = 0.5446)



Stochastic interventional vaccine efficacy v. COVID–19 infection across standardized shifts in pseudo–neutralizing antibody (ID50) levels, summarized by projection of causal dose–response curve on a linear working model.