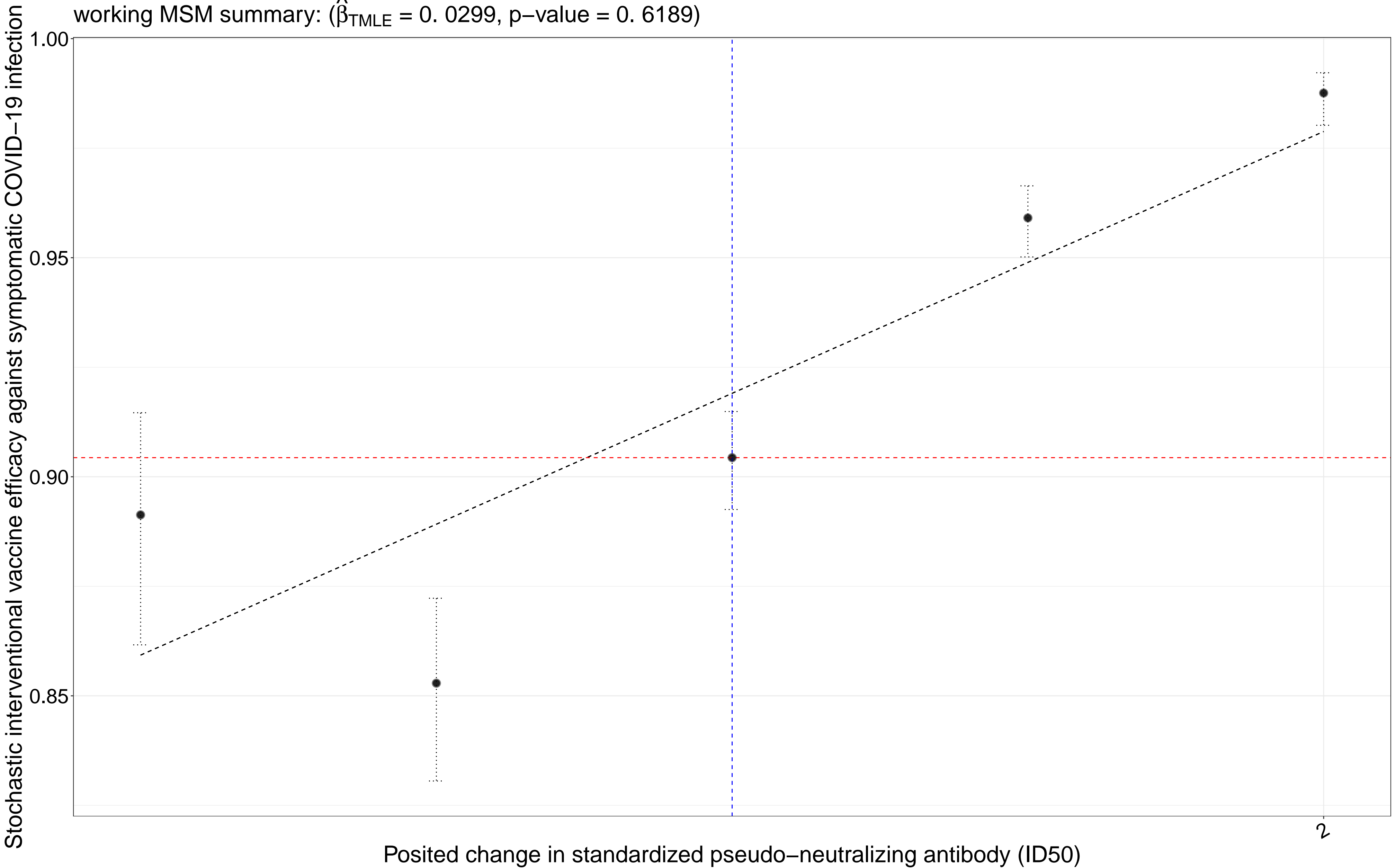


Estimates of mean vaccine efficacy against symptomatic COVID–19 infection

working MSM summary: ($\hat{\beta}_{\text{TMLE}} = 0.0299$, p–value = 0.6189)



Stochastic counterfactual vaccine efficacy v. COVID–19 infection across standardized shifts in pseudo–neutralizing antibody (ID50) levels, with projection of dose–response curve onto a linear working model for summarization.