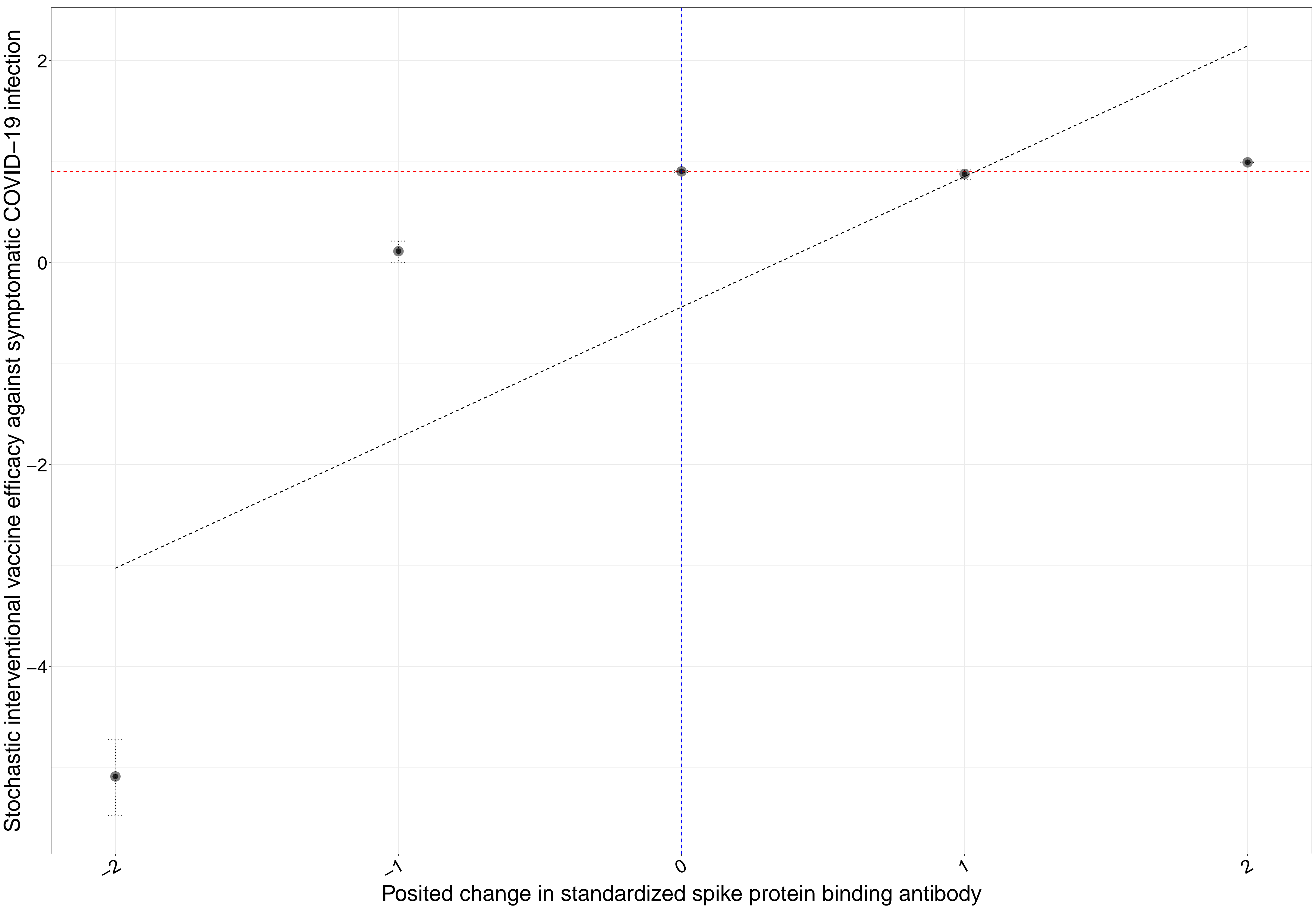


Estimates of mean vaccine efficacy against symptomatic COVID–19 infection

working MSM summary: ($\hat{\beta}_{\text{TMLE}} = 1.2927$, p-value = 0)



Stochastic counterfactual vaccine efficacy v. COVID–19 infection across standardized shifts in spike protein binding antibody levels, with projection of dose–response curve onto a linear working model for summarization.