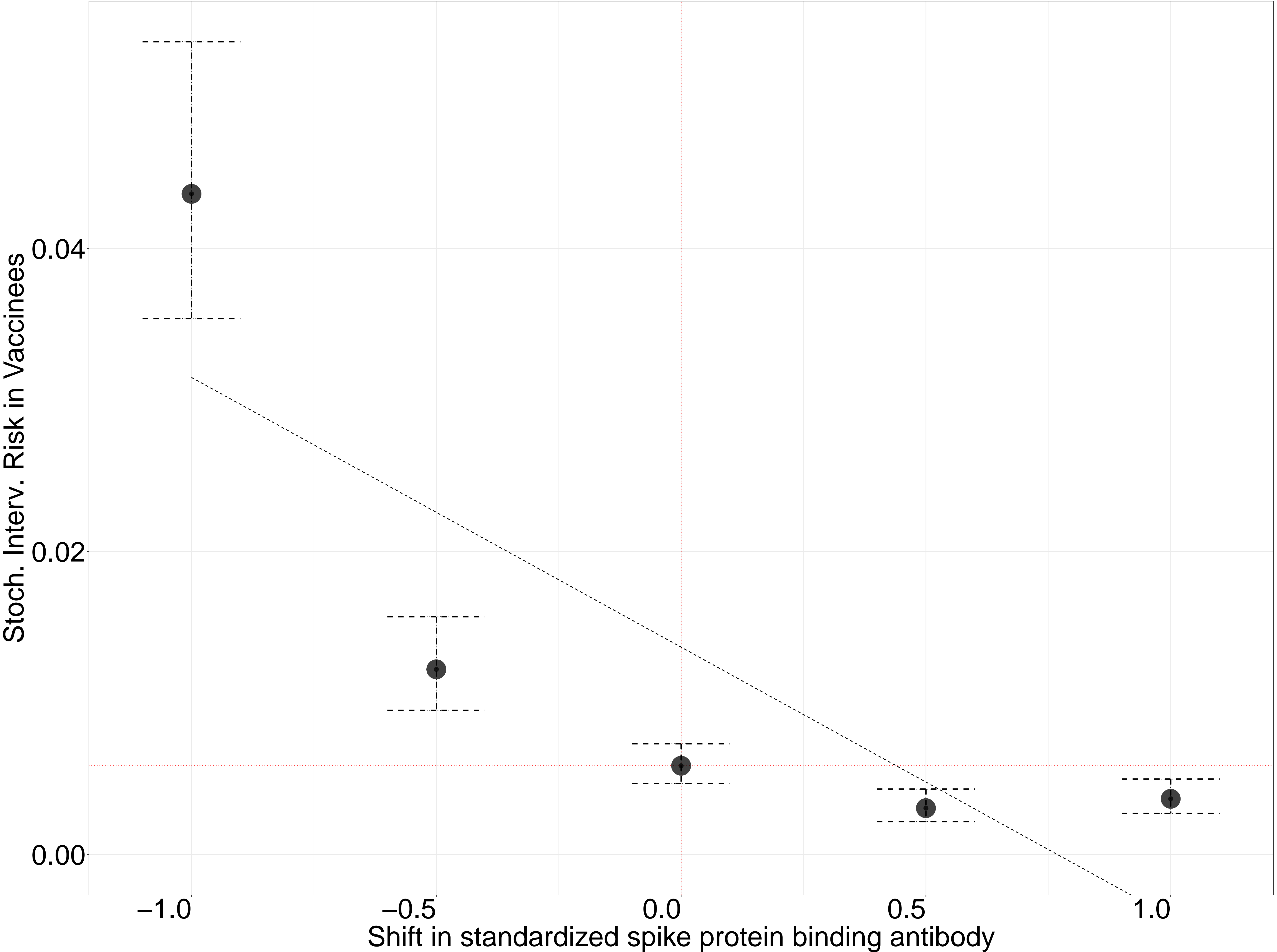


Stoch. Interv. Risk of Symptomatic COVID–19 at Day 29

working MSM summary: ($\hat{\beta}_{\text{TMLE}} = -0.0178$, p–value = 0)



Mean counterfactual COVID–19 infection risk across standardized shifts in spike protein binding antibody levels, summarized by projection of causal dose–response curve onto a linear working model.