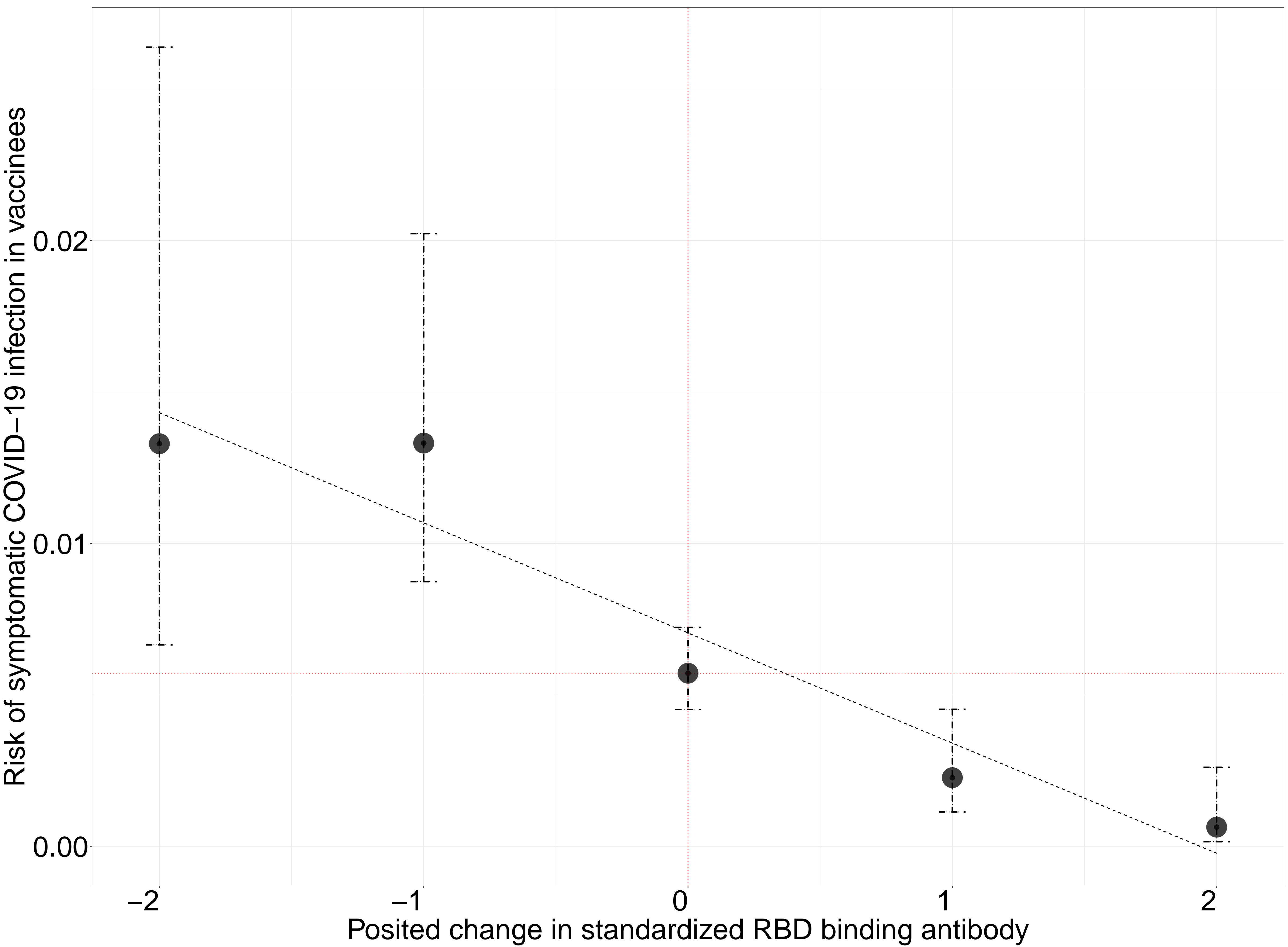


Estimated counterfactual risk of symptomatic COVID–19 infection at Day 29

working MSM summary: ($\hat{\beta}_{\text{TMLE}} = -0.0036$, p–value = $6\text{e-}04$)



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