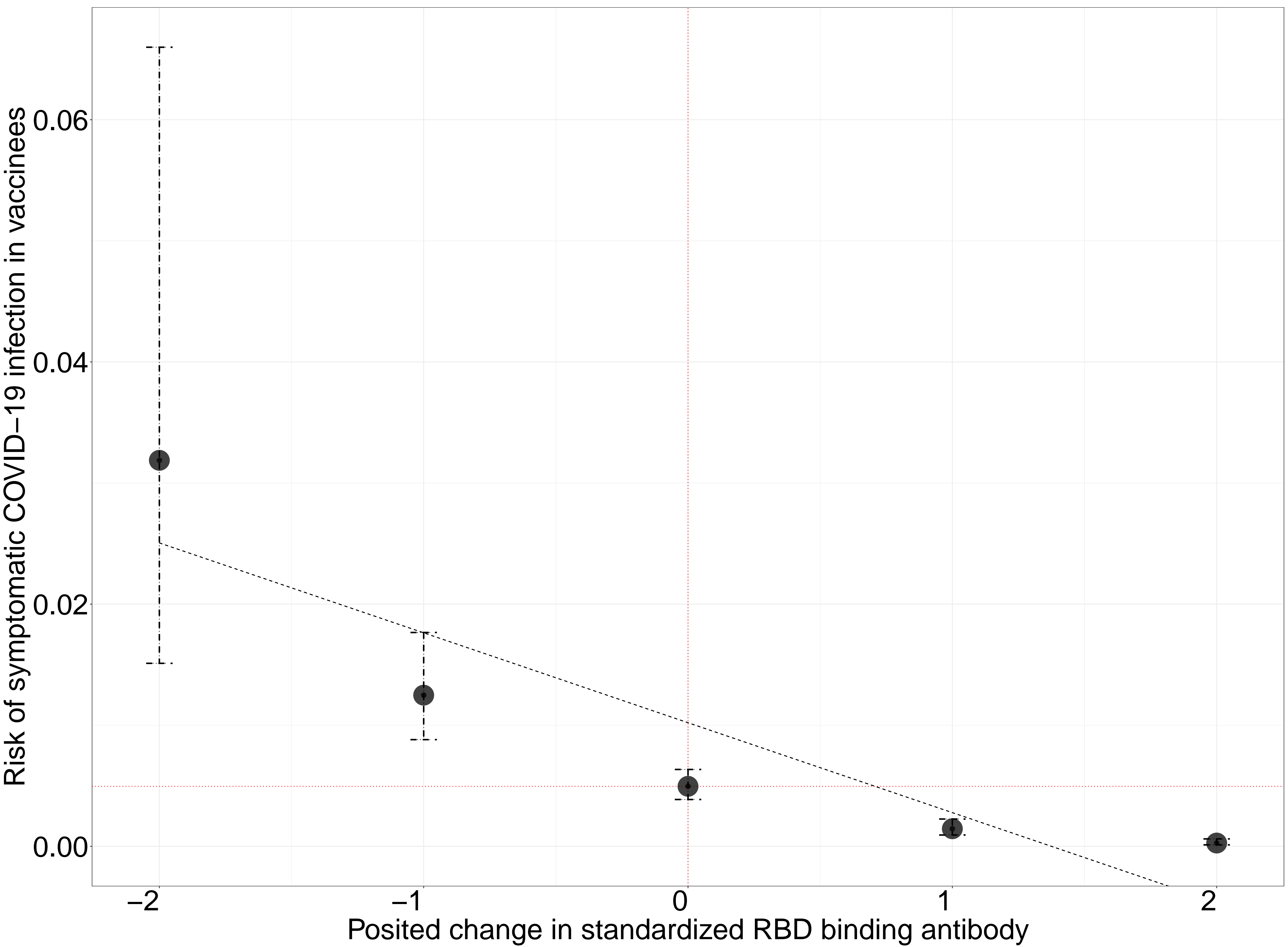


Estimated counterfactual risk of symptomatic COVID–19 infection at Day 57

working MSM summary: ($\hat{\beta}_{\text{TMLE}} = -0.0074$, p–value = 0.0038)



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.