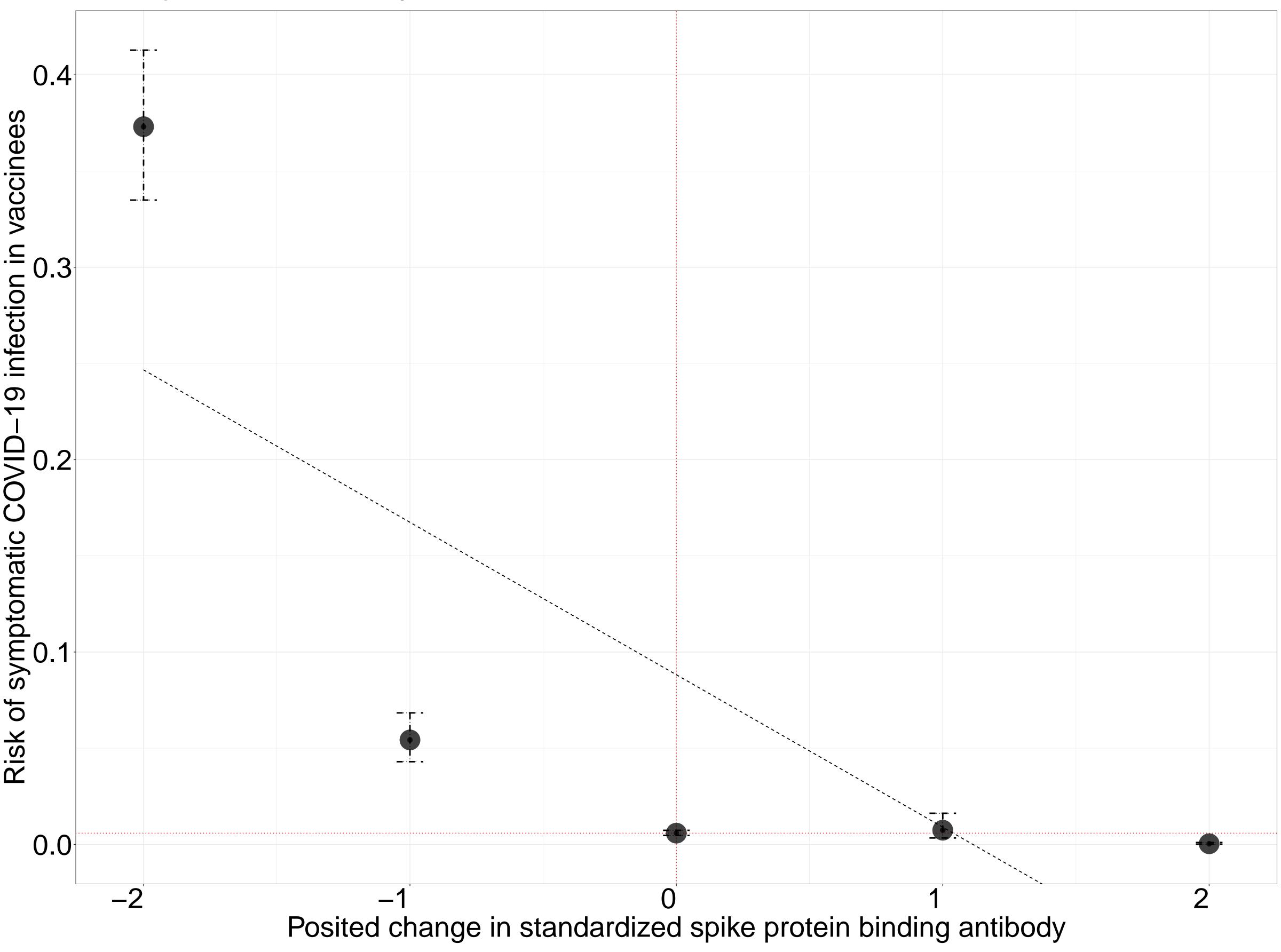
Estimated counterfactual risk of symptomatic COVID–19 infection at Day 29 working MSM summary: ($\hat{\beta}_{TMLE} = -0.0792$, p–value = 0)



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.