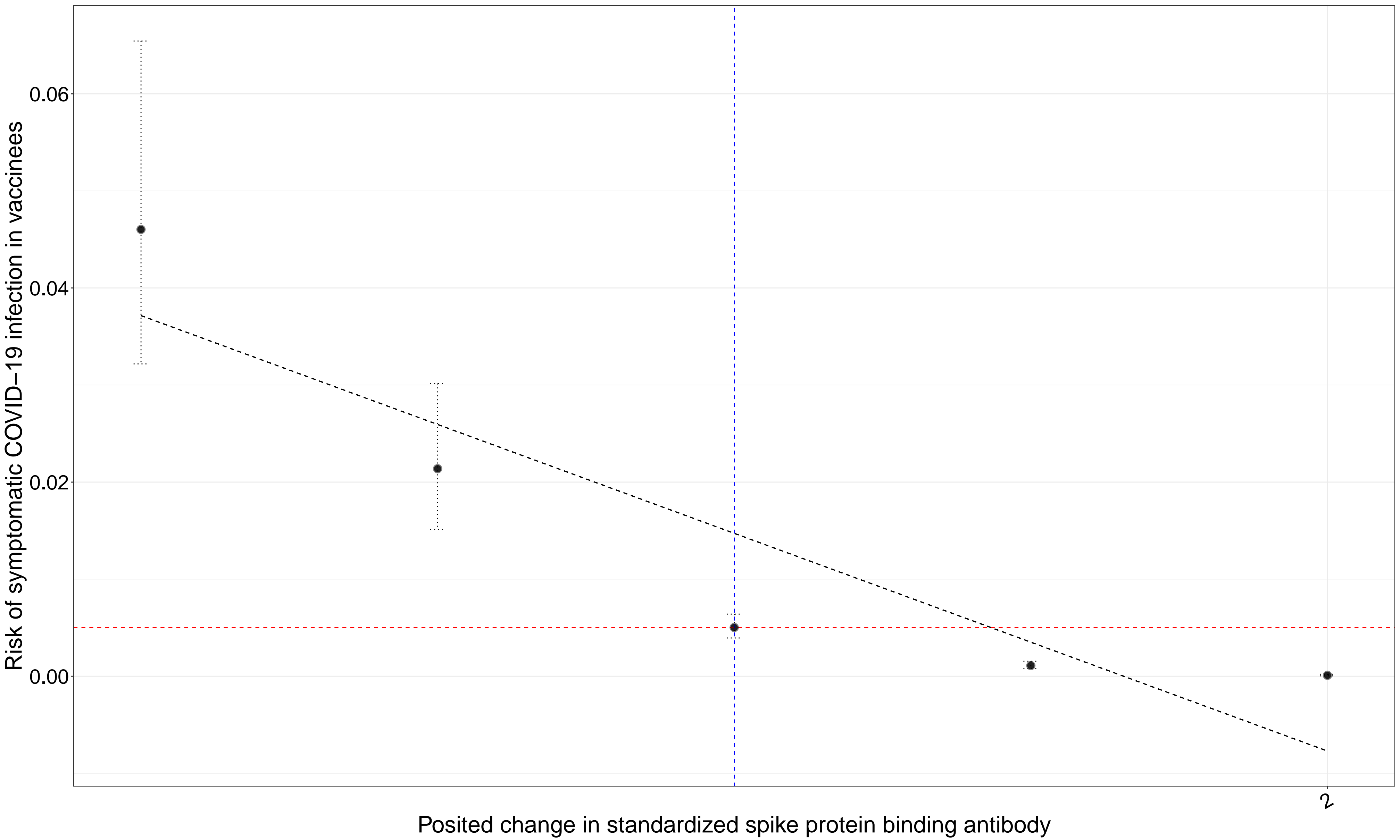


# Estimates of mean symptomatic COVID–19 infection risks

working MSM summary: ( $\hat{\beta}_{\text{TMLE}} = -0.0112$ , p-value = 0)



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