COVID correlates analysis report Nonlinear CoR

2021-02-07

1 Nonlinear association

To explore nonlinear association and threshold modeling, we fit smoothing spline models using the mgcv R package and segmented models using the chngpt R package.
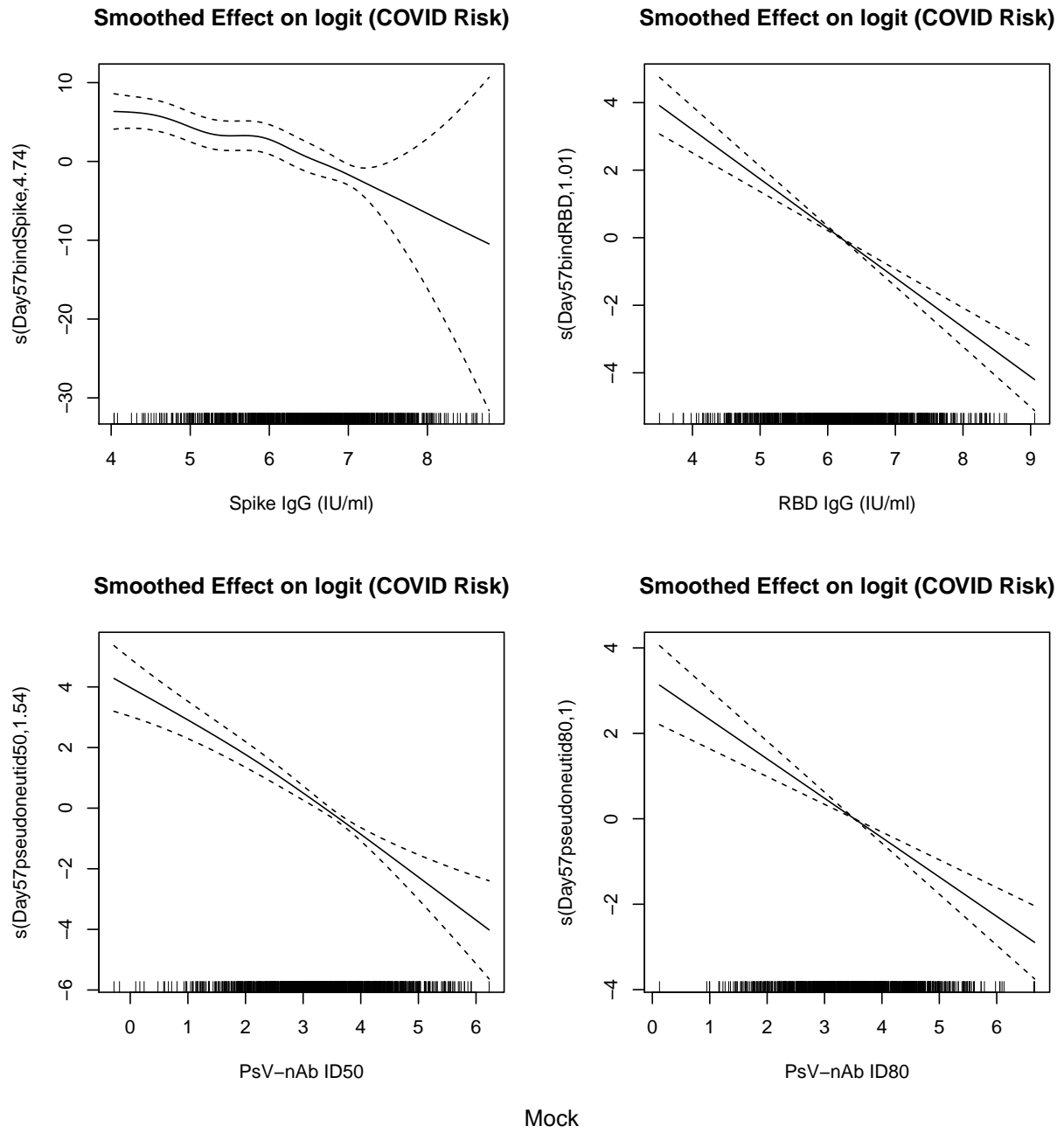
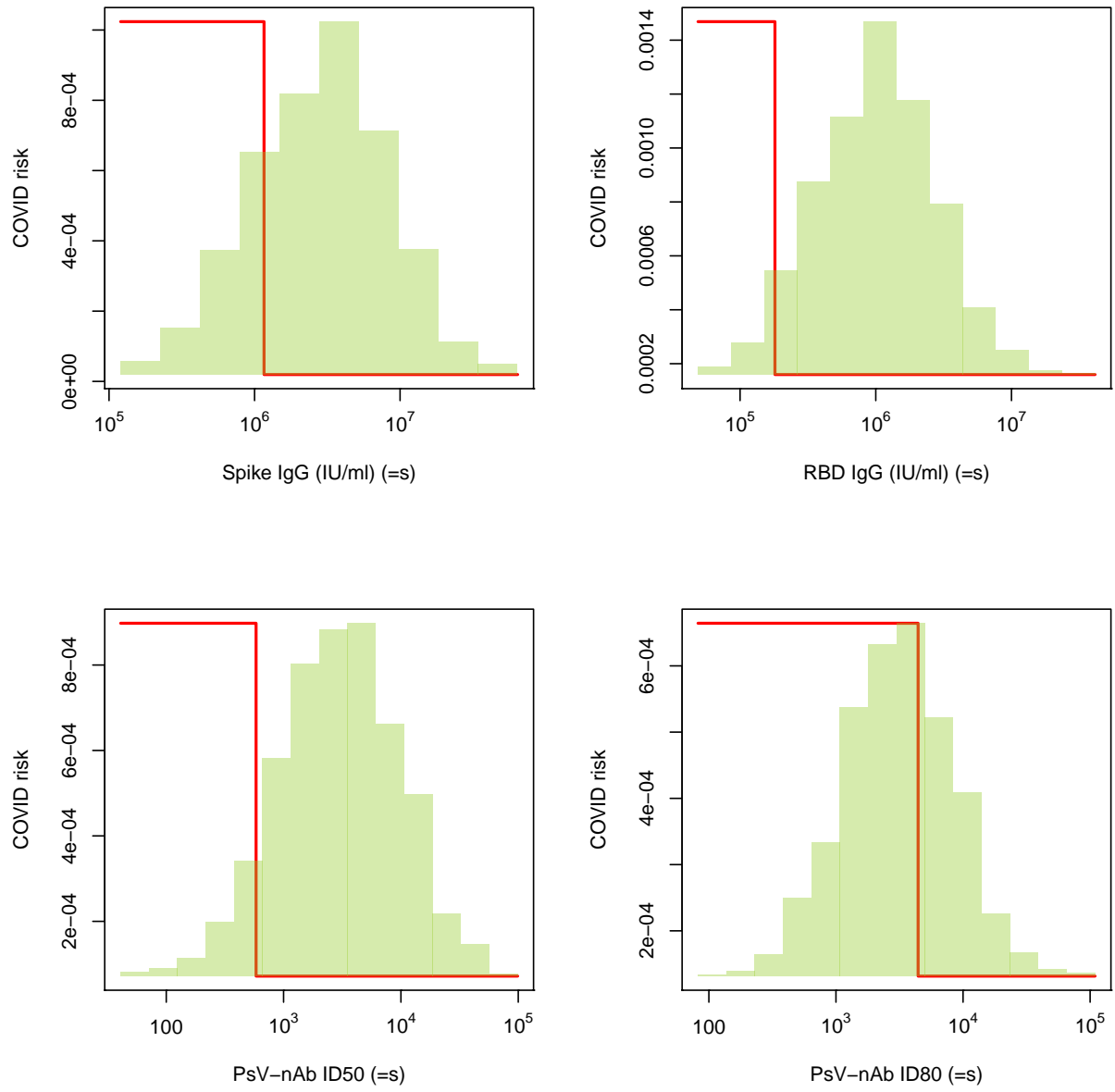Figure 1: GAM fit of risk of infection versus markers. Clinical covariates are adjusted.

Figure 2: Step model fits. Clinical covariates are adjusted.