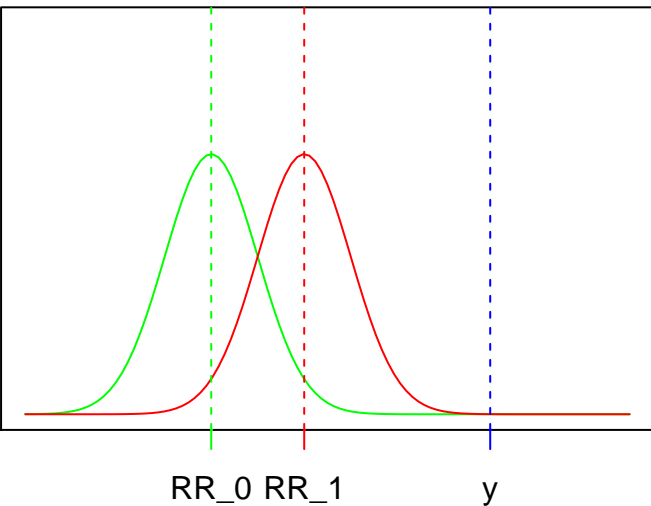


Both models are 'bad'

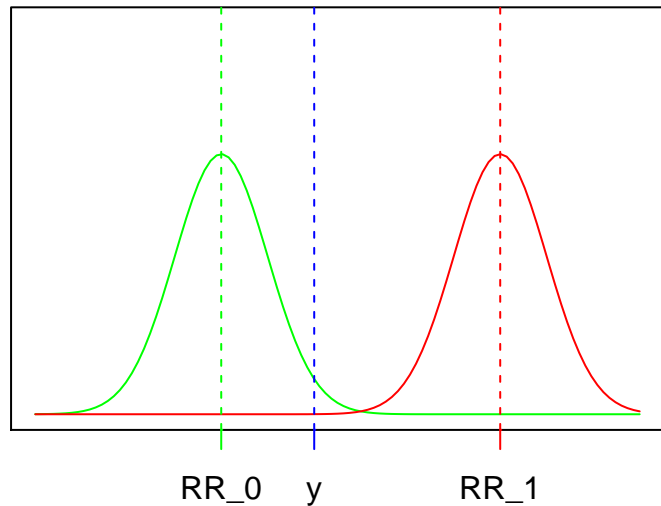
$$P(y \mid \text{RR}_1) \approx P(y \mid \text{RR}_0)$$



Poor H1 can delay detection

The H0 model is 'better'

$$P(y \mid \text{RR}_1) < P(y \mid \text{RR}_0)$$



Poor H1 can increase Type II error rate