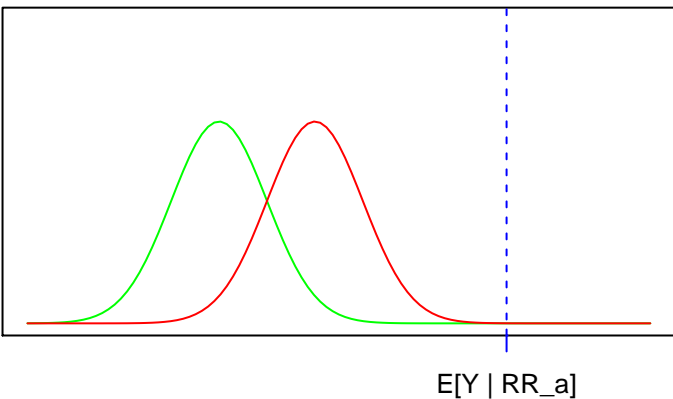


— $P(Y | RR_0)$ — $P(Y | RR_1)$

Both models are 'bad'

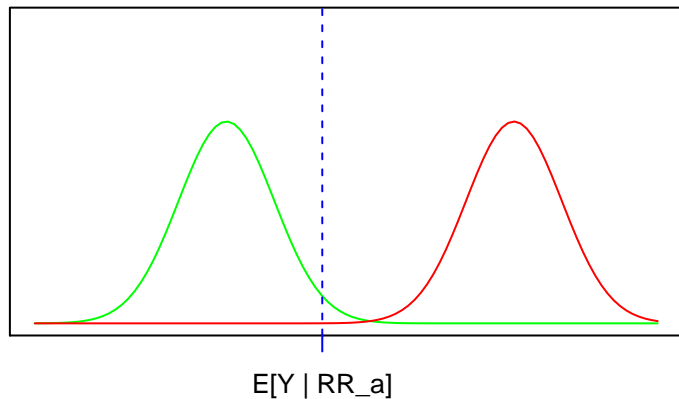
$$P(Y | RR_1) \approx P(Y | RR_0)$$



Poor H1 can delay signal generation

The H0 model is 'better'

$$P(Y | RR_1) < P(Y | RR_0)$$



Poor H1 can increase Type II error rate