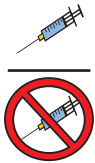


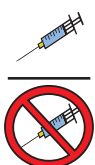
Retrospective Test-negative Design

$$OR(t) = \frac{\frac{CI_V(t)}{CU_V(t)}}{\frac{CI_U(t)}{CU_U(t)}}$$

**Equal  
Testing**



**Highly  
Unequal  
Testing**



	VE.Susc.= 0.1	VE.Susc.= 0.3	VE.Susc.= 0.5	VE.Susc.= 0.7	VE.Susc.= 0.9
Equal Testing	$3.06 \left\{ \begin{array}{l} \frac{6370}{21649} \\ \frac{2366}{7074} \end{array} \right\} \begin{array}{l} 2.69 \\ 2.69 \end{array}$	$3.17 \left\{ \begin{array}{l} \frac{4722}{25014} \\ \frac{2278}{7882} \end{array} \right\} \begin{array}{l} 2.07 \\ 2.07 \end{array}$	$3.24 \left\{ \begin{array}{l} \frac{3059}{29182} \\ \frac{2052}{9008} \end{array} \right\} \begin{array}{l} 1.49 \\ 1.49 \end{array}$	$3.24 \left\{ \begin{array}{l} \frac{1545}{36050} \\ \frac{1698}{11114} \end{array} \right\} \begin{array}{l} 0.91 \\ 0.91 \end{array}$	$3.14 \left\{ \begin{array}{l} \frac{261}{49979} \\ \frac{919}{15930} \end{array} \right\} \begin{array}{l} 0.28 \\ 0.28 \end{array}$
Highly Unequal Testing	$6.19 \left\{ \begin{array}{l} \frac{6370}{21649} \\ \frac{944}{3498} \end{array} \right\} \begin{array}{l} 6.75 \\ 6.75 \end{array}$	$6.29 \left\{ \begin{array}{l} \frac{4722}{25014} \\ \frac{906}{3976} \end{array} \right\} \begin{array}{l} 5.21 \\ 5.21 \end{array}$	$6.32 \left\{ \begin{array}{l} \frac{3059}{29182} \\ \frac{833}{4620} \end{array} \right\} \begin{array}{l} 3.67 \\ 3.67 \end{array}$	$6.01 \left\{ \begin{array}{l} \frac{1545}{36050} \\ \frac{711}{6003} \end{array} \right\} \begin{array}{l} 2.17 \\ 2.17 \end{array}$	$4.97 \left\{ \begin{array}{l} \frac{261}{49979} \\ \frac{395}{10050} \end{array} \right\} \begin{array}{l} 0.66 \\ 0.66 \end{array}$

