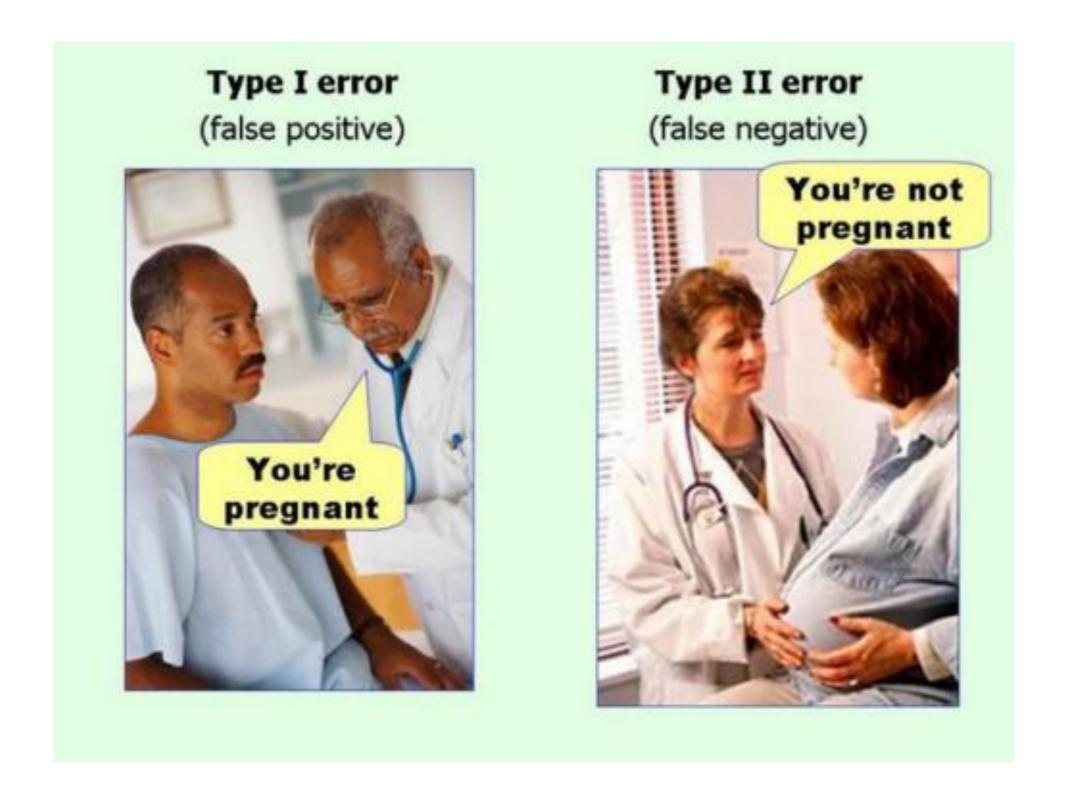
Type I and Type II errors



 Controlling for Type II errors is as important as controlling for Type I errors. The probability of a Type II error is known as Beta (β).

 The probability of arriving at a Type II error (not finding a difference where there is one) is related to the experimental power of your design.

• For any experiment, Power = $1 - \beta$