

Wilson's adjustment

1. A vaccine safety team reviews 50 patients and observes 5 with a mild side effect.
 - a. What is the sample proportion?
 - b. Is this a small sample?
 - c. Find the adjusted sample proportion and a 95% adjusted CI.
2. A biostatistician tests 200 blood samples; 40 are positive for a marker.
 - a. What is the sample proportion?
 - b. Is this a small sample?
 - c. Find the adjusted sample proportion and a 90% adjusted CI.
3. A pilot study with 30 animals, 16 show a treatment response.
 - a. What is the sample proportion?
 - b. Is this a small sample?
 - c. Find the adjusted sample proportion and a 99% adjusted CI.