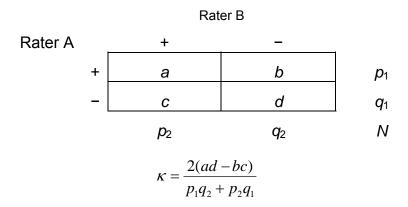
Chapter 4: Screening for Disease

Reproducibility statistics



Despite what the book says, you do not have to convert counts into percents to use this formula. κ quantifies the percent agreement that is above that due to chance. See Table 4.4 (p. 82) for interpretation guidelines.

Validity statistics

True prevalence = (TP + FN) / N [True prevalence also known as prior probability]

See text for Bayesian equivalents for determining predictive value based on prior probabilities and test parameters.