

OpenEpi Module for Diagnostic Test Evaluation

Test with Positive/Negative Outcome

Sensitivity, specificity
Positive and negative predictive values
Likelihood ratios for positive and negative tests
Cohen's kappa and agreement chart
Information content
Bias estimates
Statistics corrected for bias
Graphical representations of results

Test with Multiple Category Outcome

Analysis of 2-by-2 tables for collapsed categories
Level-specific likelihood ratios
Receiver-operating characteristics curves(ROC)
Estimates of area under ROC
Estimates of Optimum Operating Point(OOP)

Developers

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