

# **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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