

TP $\hat{=}$ True Positive

FP $\hat{=}$ False Positive

PPV $\hat{=}$ Positive Predictive Value

$$\text{FP} = \text{Conflict} + \text{Contradict} + \text{Compatible}$$

$$\text{Sensitivity} = \frac{\text{TP}}{\text{TP} + \text{FN}}$$

$$\text{Selectivity} = \frac{\text{TP}}{\text{TP} + \text{FP} - \text{Compatible}}$$

$$\text{PPV} = \frac{\text{TP}}{\text{TP} + \text{FP}}$$