

		Reference			
		Condition Positive	Condition Negative		
Total N				Prevalence = $\Sigma(\text{Condition Positive}) / \text{Total N}$	Accuracy = $[\Sigma(\text{True Positive}) + \Sigma(\text{True Negative})] / \text{Total N}$
Predicted	Predicted Condition Positive	True Positive	False Positive (Type I error)	Positive Predictive Value (PPV); Precision = $\Sigma(\text{True Positive}) / \Sigma(\text{Predicted Condition Positive})$	False Discovery Rate (FDR) = $\Sigma(\text{False Positive}) / \Sigma(\text{Predicted Condition Positive})$
	Predicted Condition Negative	False Negative (Type II error)	True Negative	False Omission Rate (FOR) = $\Sigma(\text{False Negative}) / \Sigma(\text{Predicted Condition Negative})$	Negative Predictive Value (PPV) = $\Sigma(\text{True Negative}) / \Sigma(\text{Predicted Condition Negative})$
		Sensitivity; True Positive Rate; Recall = $\Sigma(\text{True Positive}) / \Sigma(\text{Condition Positive})$	False Positive Rate  = $\Sigma(\text{False Positive}) / \Sigma(\text{Condition Negative})$	Balanced Accuracy  = $(\text{Sensitivity} + \text{Specificity}) / 2$	
		False Negative Rate  = $\Sigma(\text{False Negative}) / \Sigma(\text{Condition Positive})$	Specificity; True Negative Rate; Selectivity = $\Sigma(\text{True Negative}) / \Sigma(\text{Condition Negative})$		F <sub>1</sub> score  = $2 * (\text{Precision} * \text{Recall}) / (\text{Precision} + \text{Recall})$