**Supplementary File 1.**

$$Sensitivity=\frac{TP}{(TP+FN)}$$

$$Specificity=\frac{TN}{(TN+FP)}$$

$$Positivepredictivevalue(PPV)=\frac{TP}{(TP+FP)}$$

$$Negativepredictivevalue(NPV)=\frac{TN}{(TN+FN)}$$

$$Coincidencerate=\frac{(TP+TN)}{(TP+FP+TN+FN)}$$

$$Positivelikelihoodratio(+LR)=\frac{sensitivity}{(1-specificity)}$$

$$Negativelikelihoodratio(-LR)=\frac{(1-sensitivity)}{specificity}$$

FN, false negative; FP, false positive; +LR, positive likelihood ratio; -LR, negative likelihood ratio; NPV, negative predictive value; PPV, positive predictive value; TN, true negative; TP, true positive.