

		<u>Disease</u>		
		⊕	⊖	
<u>Test</u>	⊕	a	b	→ $PPV = a / (a+b)$
	⊖	c	d	→ $NPV = d / (c+d)$

↓ ↓
 Sensitivity Specificity
 = =
 $a / (a+c)$ $d / (b+d)$

$$\text{Prevalence (\%)} = (a+c) / \text{Population (n)}$$

$$\text{Population (n)} = a + c + b + d$$