

Table 1: 2 x 2 table of sensitivity and specificity

Result	<i>DISEASE</i>	<i>NO DISEASE</i>	TOTAL
+	A	B (false+)	A+B
-	C (false -)	D	C+D
TOTAL	A+C	B+D	A+B+C+D

From this 2 x 2 table, the following proportions/percentages were calculated:

**Specificity (E):** the proportion of negatives that are correctly identified by the test

$$E = \frac{\text{True negatives}}{\text{Total no disease}} = \frac{D}{B+D}$$

## **RESULTS**

### **100 HEP**

<b>Specificity:</b>	99% (0.99)	
	CH +	CH -
Prick +	75	1
Prick -	0	125
	75	126

### **25 HEP**

<b>Specificity:</b>	100% (1)	
	CH +	CH -
Prick +	63	0
Prick -	12	126
	75	126

### **50 HEP**

<b>Specificity:</b>	100% (1)	
	CH +	CH -
Prick +	74	0
Prick -	1	126
	75	126

### **10 HEP**

<b>Specificity:</b>	100% (1)	
	CH +	CH -
Prick +	58	0
Prick -	17	126
	75	126