

Table 1.2

Complete contingency table to help determine the value of a particular medical test

	Actually have disease (20)	Do not actually have disease (9,980)	
Test positive	True positive (20)	False positive (1,397)	Positive predictive value = $20/(20+1,397)$ = 1%
Test negative	False negative (0)	True negative (8,583)	Negative predictive value = $8,583/(0+8,583) =$ 100%
	Sensitivity = $20/(20+0)$ = 100%	Specificity = $8,583/(1,397+8,583) =$ 86%	
