

Table 14.2 A general 2 x 2 table with counts for a diagnostic test.

Disease status	Test result		Total
	Positive ($T = 1$)	Negative ($T = 0$)	
Diseased ($D = 1$)	a	b	$a+b$
Non-diseased ($D = 0$)	c	d	$c+d$
Total	$a+c$	$b+d$	$a+b+c+d$