Table 1: 2×2 contigency table

TestResults	Patient_w_D	Healthy_Control	Total
Elev_C	4	2	6
$Norm_C$	1	3	4
Total	5	5	10

Table 2: 2×2 contigency table – expected

TestResults	$Patient_w_D$	${\it Healthy_Control}$	Total
Elev_C	3	3	6
$Norm_C$	2	2	4
Total	5	5	10