

**In serial testing**  
**2x2 table for VOC**

	Disease +	Disease -	Total
VOC +	244	230	474
VOC -	16	510	526
Total	260	740	1000

**2x2 table for FIT**

	Disease +	Disease -	Total
FIT +	9	107	116
FIT -	7	403	410
Total	16	510	526

Prevalence = 26%

Number of patients with a high-risk finding per 1000 = 260

Therefore, patients without a high-risk finding = 1000-260 = 740

Sensitivity = TP/Disease positive

**For VOC**

$$0.92 = TP/260 = 239$$

$$0.62 = TN / 740 = 459$$

**For FIT**

$$0.54 = TP / 16 = 9$$