

UNIVERSIDAD GUADALAJARA LAMAR

MEDICINA BASADA EN EVIDENCIAS

8° SEMESTRE

Campus Vallarta.



“formulas”

Xchel Iván Campuzano Rodríguez

CAMPUS VALLARTA

	Diagnóstico TBC (-)	Diagnóstico TBC (+)	Total
Test ADA (+)	2	17	19
Test ADA (-)	53	28	81
Total	55	45	100

- **Prevalencia = $a+c / a+b+c+d$. = $100/10000= 1 \%$**

$$2+53/2+17+53+28= 55/100=0.55 \quad 55\%$$

- **Sensibilidad = $a/a+c$ = $99/100 = 99 \%$**

$$2/2+53= 2/55=0.036 \quad 36\%$$

- **Especificidad = $d/b+d$ = $9801/9900 = 99 \%$**

$$28/17+28= 28/45=0.6 \quad 6\%$$

- **V.P.P. = $a/a+b$ = $99/188 = 50\%$**

$$2/2+17= 2/19=0.10 \quad 10\%$$

- **V.P.N. = $d/b+d$ = 99.99% .**

$$28/17+28=28/45=0.6 \quad 6\%$$