

	Cáncer de mama(+)	Cáncer de mama(-)	
Estrógenos (+)	320 <sub>VP</sub>	160 <sub>FP</sub>	480
Estrógenos (-)	1112 <sub>FN</sub>	840 <sub>VN</sub>	1952
	1432	1000	2432

$$\text{VPP} = \text{VP} / \text{VP} + \text{FP}$$

$$320 / 480 = 66.66 \%$$

$$\text{VPN} = \text{VN} / \text{VN} + \text{FN}$$

$$840 / 1952 = 43.03\%$$

$$\text{Riesgo relativo} = (\text{VP} / \text{VP} + \text{FP}) / (\text{FN} / \text{FN} + \text{VN}) \quad \text{o} \quad (\text{A} / \text{A} + \text{B}) / (\text{C} / \text{C} + \text{D}) \quad 66.66 / 56.96 = 1.17$$

	Triada de DM(+)	Triada de DM(-)	
HbA1c(+)	1000 <sub>VP</sub>	350 <sub>FP</sub>	1350
HbA1c (-)	500 <sub>FN</sub>	850 <sub>VN</sub>	1350
	1500	1200	2700

**Sensibilidad** =  $VP/VP+FN$

$$1000/1500 = 66.66\%$$

**Especificidad** =  $VN/VN+FP$

$$850/1200 = 70.83\%$$

**VPP** =  $VP/VP+FP$

$$1000/1350 = 74.07\%$$

**VPN** =  $VN/VN+FN$

$$850/1350 = 62.96\%$$

**Prevalencia** =

$$1500/2700 = 55.55\%$$

**Exactitud** =  $VP+VN/VP+VN+FP+FN$

$$1850/2700 = 68.51\%$$

	Cáncer (+)	Cáncer (-)	
Cromo (+)	150 <sub>VP</sub>	700 <sub>FP</sub>	850
Cromo (-)	15 <sub>FN</sub>	785 <sub>VN</sub>	800
	165	1485	1650

$$\text{OR} = (VP/FP) / (FN/VN) \text{ o } (A/B) / (C/D) = .2142 / .0191 = 11.21$$

$$\text{Probabilidad} = (\text{OR} / (\text{OR} + 1)) = 11.21 / 12.21 = .918$$