

Actividad 1 “medicina basada en evidencias”

| | Diagnostico TBC(-) | Diagnostico TBC (+) |
|--------------|--------------------|---------------------|
| Test ADA (+) | 2(b) | 17 (a) |
| Test ADA (-) | 53(d) | 28(c) |

| | Enfermos | No enfermos |
|----------|---------------|--------------|
| Positivo | ADA (a) 17 | TBC (d)53 |
| negativo | (c)28 | (b)2 |

$$\text{Sensibilidad} = \frac{VP}{VP+FN}$$

$$\text{Sensibilidad} = \frac{17}{17+28} = 0.37$$

$$\text{Especificidad} = \frac{VN}{VN+FP}$$

$$\text{Especificidad} = \frac{53}{53+2} = 0.96$$

$$VPP = \frac{a}{a+b}$$

$$VPP = \frac{17}{17+2} = 0.89$$

$$VPN = \frac{d}{c+d}$$

$$VPN = \frac{53}{28+53} = 0.65$$

$$RPP = \text{sensibilidad} / 1 - \text{especificidad}$$

$$RPP = \frac{0.37}{1 - 0.96} = 0.07$$

$$RPN = 1 - \text{sensibilidad} / \text{especificidad}$$

$$RPN = \frac{1 - 0.37}{0.96} = 0.65$$