

$$\text{Sensibilidad} = \frac{VP}{(VP+FN)} = \frac{17}{(17+20)} = 0.485$$

$$\text{Especificidad} = \frac{VN}{(VN+FP)} = \frac{53}{(53+2)} = 0.963$$

$$VPP = \frac{VP}{(VP+FP)} = \frac{17}{17+2} = 0.894$$

$$VPN = \frac{VN}{(VN+FN)} = \frac{53}{53+20} = 0.654$$

$$IE = \frac{(VP+VN)}{(VP+VN+FP+FN)} = \frac{17+53}{17+53+2+20} = \frac{70}{100} = 0.70$$

$$\text{Prevalencia} = \frac{C}{N} \times 100 = 45$$