**ACTIVIDAD 1.2 PRUEBAS DIAGNOSTICAS**

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| VP  **17**  a | FP  **2**  b |
| c  FN  **28** | d  VN  **53** |

**Sensibilidad** = a/a+c = 17/17+28 = 17/45 = 0.37 x 100 **= 37%**

**Especificidad** = d/b+d = 53/2+53 = 53/55 = 0.96 x 100 **= 96%**

**Exactitud** = a+d/a+b+c+d = 17+53/100 = 70/100 = 0.7 x 100 **= 70%**

**V. P. (+)** = a/a+b = 17/17+2 = 17/19 = 0.89 x 100 **= 89%**

**V.P. (-)** = d/c+d = 53/28+53 = 53/81 = 0.65 x 100 **= 65%**

**Prevalencia** = a+c/ a+b+c+d = 17+28/100 = 45/100 = 0.45 x 100 **= 45%**

**Odd ppep= probabilidad/1-probabilidad =** .45/1-.45 = .45/.55 **= .81**

**RV = sen/1-esp** = .37/1-.96 = .37/.04 = **9.25**

**Odd ppop = RV \* odd ppep =** 9.25 \* .81 = **7.49**

**Odd ppop = odd ppop/1+ odd ppop** = 7.49/ 1+ 7.49 = 7.49/ 8.49 = .88 \* 100 = **88%**