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|                     | CASOS            | CONTROLES         |                       |
|---------------------|------------------|-------------------|-----------------------|
| <b>EXPUESTOS</b>    | <b>A) 320</b>    | <b>B) 1,112</b>   | <b>A+B=1,432</b>      |
| <b>NO EXPUESTOS</b> | <b>C) 160</b>    | <b>D) 840</b>     | <b>C+D= 1,000</b>     |
| <b>TOTAL</b>        | <b>A+C = 480</b> | <b>B+D= 1,952</b> | <b>A+B+C+D= 2,432</b> |

$$\text{RIESGO RELATIVO} = \frac{\text{INCIDENCIA EN EXPUESTOS}}{\text{INCIDENCIA EN NO EXPUESTOS}} = \frac{IE}{IO} = \frac{A / (A+B)}{C / (C+D)} = \frac{320 / 1432}{160 / 1000} = \frac{0.22}{0.16} = 1.37$$

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|  |                 | DIAGNOSTICO (+)                      | DIAGNOSTICO (-)                   |              |
|--|-----------------|--------------------------------------|-----------------------------------|--------------|
| PRUEBA DE<br>TOLERANCIA<br>A LA<br>GLUCOSA Y<br>HEMOGLOBINA<br>GLUCOSILADA | <b>POSITIVA</b> | <b>VP (A)<br/>1,000</b>              | <b>FP (B)<br/>500</b>             | <b>1,500</b> |
|  | <b>NEGATIVO</b> | <b>FN (C)<br/>350</b>                | <b>VN (D)<br/>850</b>             | <b>1,200</b> |
|  | <b>TOTAL</b>    | <b>TOTAL DE ENFERMOS =<br/>1,350</b> | <b>TOTAL DE SANOS =<br/>1,350</b> | <b>2,700</b> |

$$\text{SENSIBILIDAD: } A/A+C = 1000/1350 = 0.74$$

$$\text{ESPECIFICIDAD D/ B+D} = 850/1350 = 0.62$$

$$\text{VPP } A / A+B = 1000/1500 = 0.66$$

$$\text{VPN } D / C+D = 850/1200 = 0.70$$

$$\text{EXACTITUD: } VP+ VN / VP+VN+FP+FN = 1850/2700 = 0.68$$

$$\text{PREVALENCIA: } A+C / A+B+C+D = 1350/2700 = 0.5$$

3

|                     | CASOS          | CONTROLES      |             |
|---------------------|----------------|----------------|-------------|
| <b>EXPUESTOS</b>    | <b>(A) 150</b> | <b>(B) 700</b> | <b>850</b>  |
| <b>NO EXPUESTOS</b> | <b>(C) 15</b>  | <b>(D) 785</b> | <b>800</b>  |
|                     | <b>165</b>     | <b>1485</b>    | <b>1650</b> |

$$\text{RAZÓN DE MOMIOS} = \frac{A \times D}{B \times C} = \frac{150 \times 785}{700 \times 15} = \frac{117750}{10500} = 11.21$$

|                  | EXPUESTOS      | NO EXPUESTOS   |             |
|------------------|----------------|----------------|-------------|
| <b>CASOS</b>     | <b>(A) 150</b> | <b>(B) 15</b>  | <b>165</b>  |
| <b>CONTROLES</b> | <b>(C) 700</b> | <b>(D) 785</b> | <b>1485</b> |
|                  | <b>850</b>     | <b>800</b>     | <b>1650</b> |

$$\text{RAZÓN DE MOMIOS} = \frac{A/B}{C/D} = \frac{150/15}{700/785} = \frac{10}{0.89} = 11.23$$