

MEDICINA BASADA EN EVIDENCIAS

**ACTIVIDAD 1**

**ENSAYOS CLÍNICOS, ESTUDIOS DE TAMIZAJE Y METANALISIS**

ALUMNO: DIEGO BARCENA GALINDO

DOCTOR: HUGO FRANCISCO VILLALOBOS ANZALDO

COMENTARIOS:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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|  | Ticagrelor | Clopidogrel |
| SICA CEST | 5530 | 5625 |
| SICA SEST | 3141 | 3182 |

**Formulas:**

* *sensibilidad*

S= a/a­+c = 5530/5530+3141 = 5530/8671 = **0.634**

* *especificidad*

E= d/­d+b = 3182/3182+5625 = 3182/8807 = **0.364**

* *Valor predictivo positivo*

VPP= a/a+b = 5530/5530+5625 = 5530/11155 = **0.49**

* *Valor predictivo negativo*

VPN= d/c+d = 3182/3182+3141 = 3182/6323 = **0.50**

* *Odds radio*

OR= a.d/b.c = 5530\*3182/5625\*3141 = 17596460/17668125 = **0.99**

* *No expuestos*

Clo=c/c+d = 3141/3141+3182 = 3141/6323 = **0.49**

* *Expuestos*

Cle= a/a+b = 5530/5530+5625 = 5530/11155 = **0.49**

* *Riesgo relativo reducido*

RRR= IE-IO/IE = 0.049-0.49/0.49 = 0/0.49 = **0**

* *Riesgo relativo absoluto*

RRA= IA-IO = 0.49-0.49 = **0**

* Numero no tratados (NNT)

NNT= 1/RRANNT= 1/0 = **0**