

Análisis Estadístico Descriptivo

Rafael Sánchez del Hoyo

Unidad de Apoyo Metodológico



3ª Norte 
Medicina Preventiva.
HCSC.

 **484296 /484297 /484298**

uami@idissc.org

Tipos de Variables

CUALITATIVA

Variables con categorías, variables con grupos

- ▶ Sexo: H / M
- ▶ Estadio clínico: A / B / C / desconocido
- ▶ Indetectable: NO / SI
- ▶ Tipo intervención
- ▶ Ibuprofeno: NO / SI
- ▶ Paracetamol: NO / SI

CUANTITATIVA

Variables continuas, o discretas sin límite

- ▶ Edad
- ▶ mYPAS
- ▶ Cortisol saliva
- ▶ Escala de Dolor: EVA

Variables cualitativas

FRECUENCIAS

PROPORCIÓN PORCENTAJES

| SEXO | | | |
|--------|-------|------------|------------|
| | | Frecuencia | Porcentaje |
| Válido | varón | 65 | 61.9 |
| | mujer | 40 | 38.1 |
| | Total | 105 | 100.0 |

| Edad | | | |
|--------|-------|------------|------------|
| | | Frecuencia | Porcentaje |
| Válido | 4-7 | 18 | 17.1 |
| | 7-11 | 33 | 31.4 |
| | 11-18 | 54 | 51.4 |
| | Total | 105 | 100.0 |

| COMORBILIDADES | | | | |
|----------------|---------|------------|------------|-------------------|
| | | Frecuencia | Porcentaje | Porcentaje válido |
| Válido | no | 42 | 40.0 | 80.8 |
| | si | 10 | 9.5 | 19.2 |
| | Total | 52 | 49.5 | 100.0 |
| Perdidos | Sistema | 53 | 50.5 | |
| Total | | 105 | 100.0 | |

| PATOLOGÍA OFT | | | | |
|---------------|---------|------------|------------|-------------------|
| | | Frecuencia | Porcentaje | Porcentaje válido |
| Válido | no | 35 | 33.3 | 70.0 |
| | si | 15 | 14.3 | 30.0 |
| | Total | 50 | 47.6 | 100.0 |
| Perdidos | Sistema | 55 | 52.4 | |
| Total | | 105 | 100.0 | |

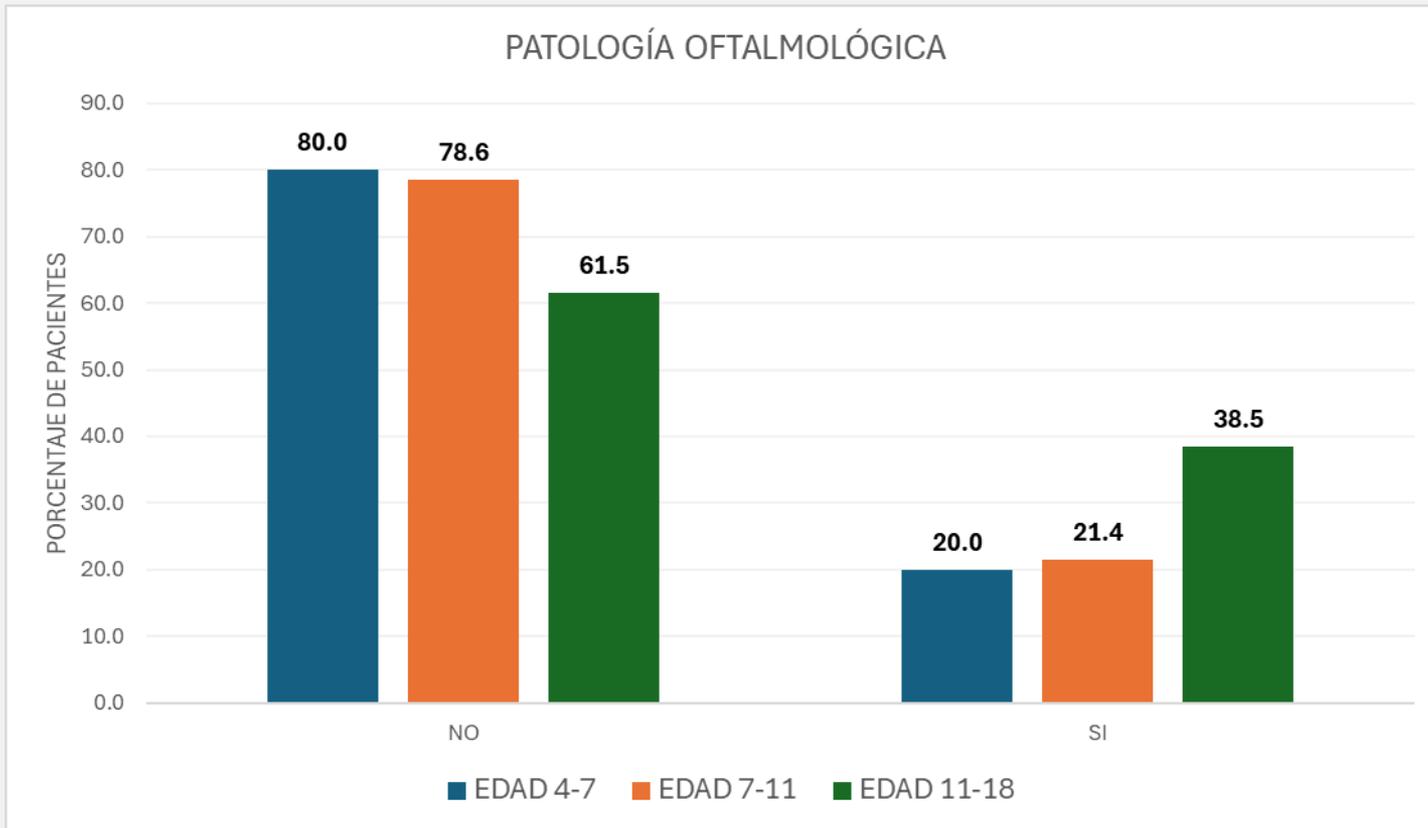
Variables cualitativas por grupos

FRECUENCIAS

PROPORCIÓN PORCENTAJES

| PATOLOGÍA OFT | | | | | |
|---------------|----------|---------|------------|------------|-------------------|
| Edad | | | Frecuencia | Porcentaje | Porcentaje válido |
| 4-7 | Válido | no | 8 | 44.4 | 80.0 |
| | | si | 2 | 11.1 | 20.0 |
| | | Total | 10 | 55.6 | 100.0 |
| | Perdidos | Sistema | 8 | 44.4 | |
| | Total | | 18 | 100.0 | |
| 7-11 | Válido | no | 11 | 33.3 | 78.6 |
| | | si | 3 | 9.1 | 21.4 |
| | | Total | 14 | 42.4 | 100.0 |
| | Perdidos | Sistema | 19 | 57.6 | |
| | Total | | 33 | 100.0 | |
| 11-18 | Válido | no | 16 | 29.6 | 61.5 |
| | | si | 10 | 18.5 | 38.5 |
| | | Total | 26 | 48.1 | 100.0 |
| | Perdidos | Sistema | 28 | 51.9 | |
| | Total | | 54 | 100.0 | |

Variables cualitativas por grupos



Variables cuantitativas

POSICIÓN

MEDIA

- Media junto la desviación estándar
- Media (desviación estándar) cuando la variable se distribuye con normalidad (simétrica)
- La media y mediana coinciden

MEDIANA

- Mediana junto con el rango intercuartílico [RIC]
- Mediana [RIC] cuando la variable NO se distribuya con normalidad (asimétrica)

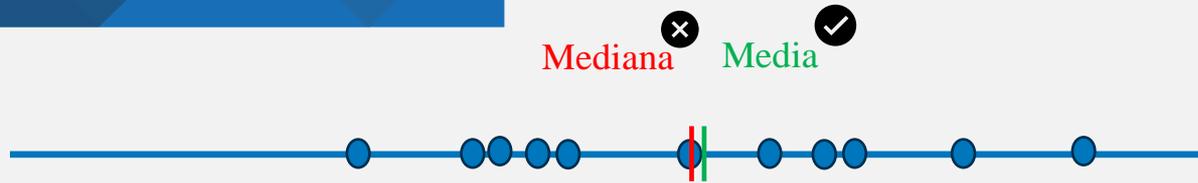
DISPERSIÓN

DESVIACIÓN ESTÁNDAR

RANGO INTERCUARTÍLICO [P25 ; P75]

Variables cuantitativas

V. Simétrica



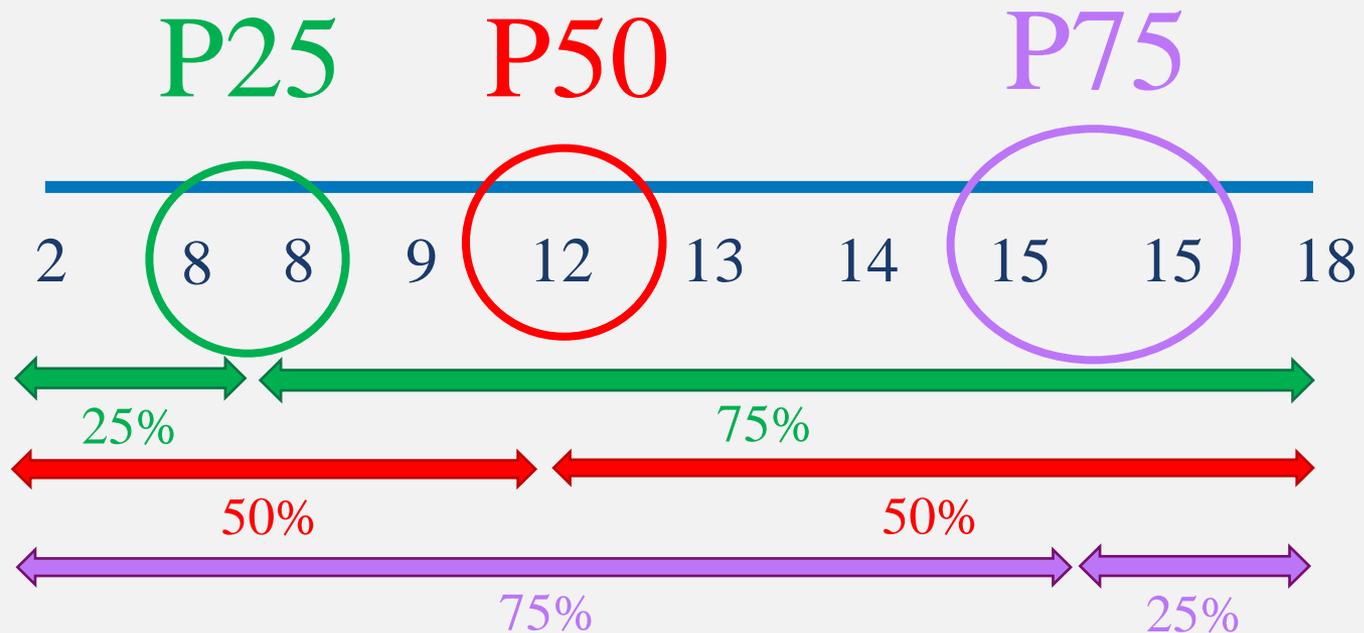
V. Asimétrica



Mediana y Percentiles

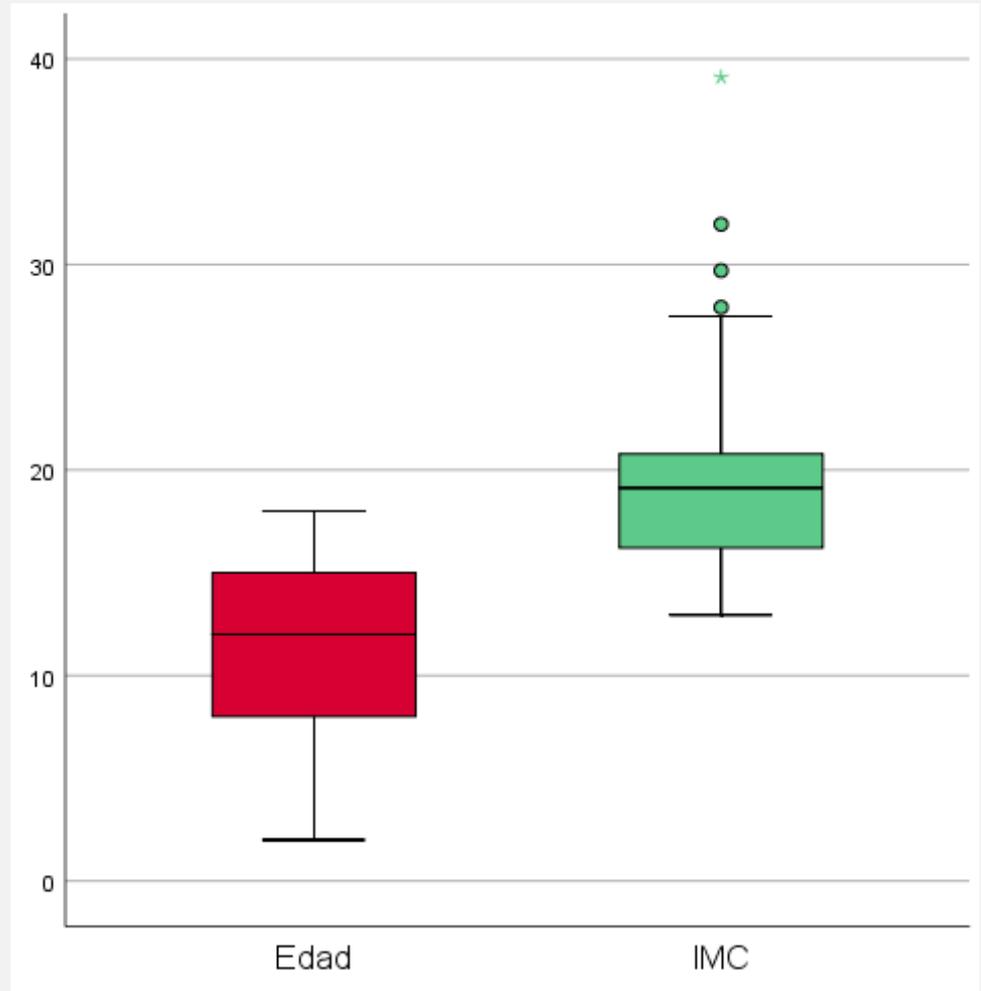
1. Se ordenan los datos de menor a mayor
2. **MEDIANA:** la mitad de los datos son más pequeños que la mediana, y la otra mitad son más grandes que la mediana
3. **PERCENTILES:** se divide la muestra en 100 partes

Edad: 2 18 14 9 15 13 18 15 12 8



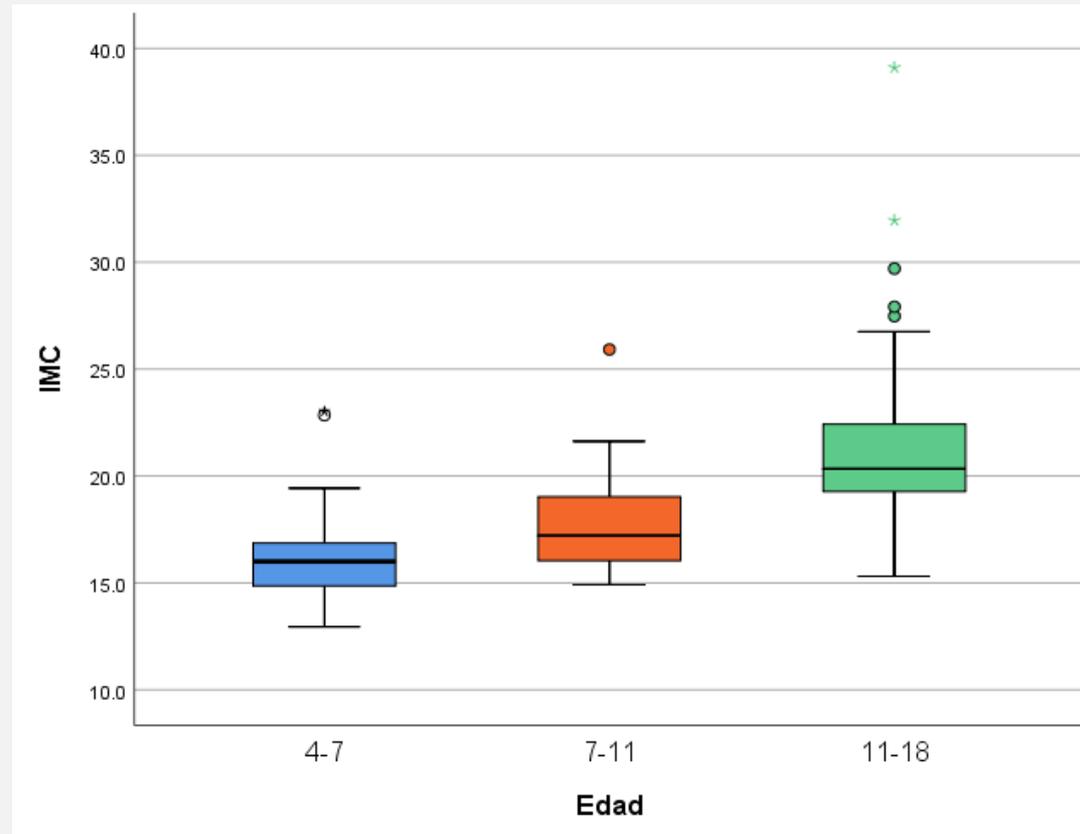
Variables cuantitativas

| | | Edad | IMC |
|------------------|----------|--------------|---------------|
| N | Válido | 105 | 101 |
| | Perdidos | 0 | 4 |
| Media | | 11.32 | 19.347 |
| Desv. Desviación | | 3.842 | 4.1565 |
| Mínimo | | 2 | 12.9 |
| Máximo | | 18 | 39.1 |
| Percentiles | 25 | 8.00 | 16.178 |
| | 50 | 12.00 | 19.121 |
| | 75 | 15.00 | 20.858 |



VARIABLES CUANTITATIVAS POR GRUPOS

| IMC | | | |
|-------|------------------|---------------|---------------|
| 4-7 | N | Válido | 18 |
| | | Perdidos | 0 |
| | Media | | 16.479 |
| | Desv. Desviación | | 2.7564 |
| | Mínimo | | 12.9 |
| | Máximo | | 23.0 |
| | Percentiles | 25 | 14.768 |
| | 50 | 16.005 | |
| | 75 | 16.969 | |
| 7-11 | N | Válido | 31 |
| | | Perdidos | 2 |
| | Media | | 17.718 |
| | Desv. Desviación | | 2.4303 |
| | Mínimo | | 14.9 |
| | Máximo | | 25.9 |
| | Percentiles | 25 | 15.935 |
| | 50 | 17.218 | |
| | 75 | 19.121 | |
| 11-18 | N | Válido | 52 |
| | | Perdidos | 2 |
| | Media | | 21.311 |
| | Desv. Desviación | | 4.4068 |
| | Mínimo | | 15.3 |
| | Máximo | | 39.1 |
| | Percentiles | 25 | 19.241 |
| | 50 | 20.336 | |
| | 75 | 22.475 | |



Descriptivos en Artículos

Clinical and Epidemiologic Characteristics of a Cohort of HIV-Infected Mother–Infant Pairs During 21 Years

TABLE 1. - Characteristics of Pregnant Women and Their Newborns



| | P1 (2000–2006), n (%) | P2 (2007–2013), n (%) | P3 (2014–2020), n (%) | P |
|--|--------------------------|--------------------------|--------------------------|--------|
| Maternal age, mean years (SD) (n = 1406) | 31.4 (±5.2)* | 31.1 (±6)† | 32.5 (±6.1) | <0.01 |
| Ethnicity (n = 1366) | | | | |
| Spanish | 555 (75.8)*‡ | 130 (37.2) | 84 (29.5) | <0.01 |
| Foreign origin | 177 (24.2) | 219 (62.8) | 201 (70.5) | |
| Transmission route (n = 1164) | | | | |
| Heterosexual contact | 372 (57.9)*‡ | 238 (74.6)† | 166 (82.2) | < 0.01 |
| Injection drug use | 267 (41.5) | 66 (20.7) | 9 (4.5) | |
| Perinatal transmission | 4 (0.6) | 15 (4.7) | 27 (13.4) | |
| Time of maternal HIV diagnosis (n = 1344) [§] | | | | |
| Before pregnancy | 502 (78.7) | 314 (75.7) | 243 (83.5) | 0.120 |
| During pregnancy | 123 (19.3) | 88 (21.2) | 44 (15.1) | |
| During delivery or puerperium | 13 (2) | 13 (3.1) | 4 (1.4) | |

Descriptivos en Artículos

Longitudinal survey of humoral and cellular response to SARS-CoV-2 infection in children

| Patient's characteristics | | n (%) | Anti-RBD IgG result n (%) | |
|-------------------------------|-----------------------|--------------|---------------------------|-----------------------|
| | | | Positive 27 (69,2) | Negative 12 (30,8) |
| Sex | Female | 23 (59) | 18 (78,3) | 5 (21,7) |
| | Male | 16 (41) | 9 (56,2) | 7 (43,8) |
| Age | < 6 years | 16 (41) | 6 (37,5) | 10 (62,5) |
| | >6 years | 23 (59) | 21 (91,3) | 2 (8,7) |
| Symptoms | Asymptomatic- Mild | 33 (84,6) | 23 (69,7) | 10 (30,3) |
| | Moderate | 6 (15,4) | 4 (66,7) | 2 (33,3) |
| Symptoms- duration | < 7 ^a days | 23 (59) | 16 (69,6) | 7 (30,4) |
| | ≥ 7 days | 16 (41) | 11 (68,8) | 5 (31,2) |

^aFive asymptomatic patients included.

Descriptivos en Artículos

Longitudinal survey of humoral and cellular response to SARS-CoV-2 infection in children

Table 2

Comparison of IgG antibody levels between first and second visits.

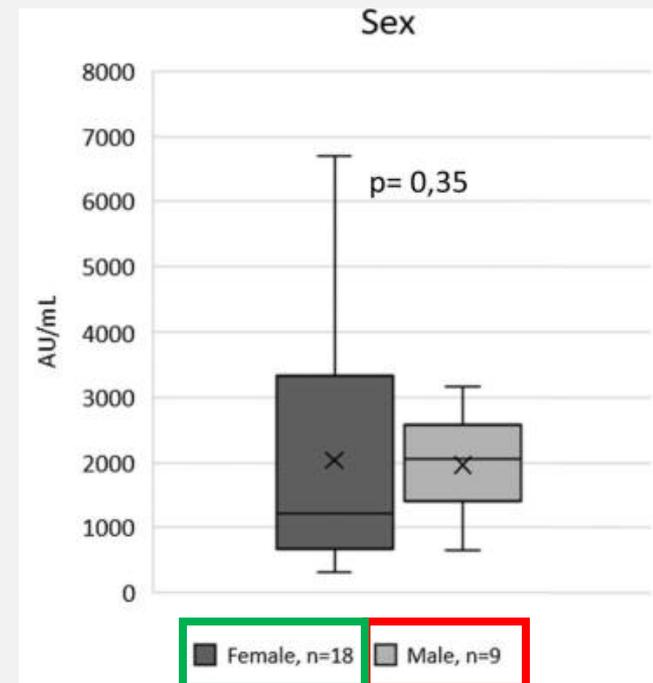
| Groups (n) | 1 st v | | 2 nd v | | Percentage difference ^a Mean ± SD (%) |
|----------------------------|---------------------------------|----------------------------|---------------------------------|----------------------------|--|
| | Days after COVID-19 + Mean ± SD | 1st IgG Median (IQR) AU/mL | Days after COVID-19 + Mean ± SD | 2nd IgG Median (IQR) AU/mL | |
| Seropositive patients (27) | 41,7 ± 10,1 | 1455,0 (728,2–2874,3) | 200,2 ± 14,4 | 451,1 (366,0–904,7) | -58 ± 34 |
| Male (9) | 43,0 ± 8,2 | 2057,7 (1414,7–2568,4) | 203,8 ± 14,5 | 460,7 (402,6–775,1) | -69 ± 16 |
| Female (18) | 41,0 ± 11,1 | 1222,6 (670,7–3326,6) | 201,0 ± 13,9 | 400,4 (298,9–1121,4) | -52 ± 39 |

Longitudinal survey of humoral and cellular response to SARS-CoV-2 infection in children

Table 2

Comparison of IgG antibody levels between first and second visits.

| Groups (n) | 1 st v | | 2 nd v | |
|----------------------------|---------------------------------|----------------------------|---------------------------------|----------------------------|
| | Days after COVID-19 + Mean ± SD | 1st IgG Median (IQR) AU/mL | Days after COVID-19 + Mean ± SD | 2nd IgG Median (IQR) AU/mL |
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| Female (18) | 41,0 ± 11,1 | 1222,6 (670,7–3326,6) | 201,0 ± 13,9 | 400,4 (298,9–1121,4) |



The image features a white background with a large blue graphic element. This element consists of a dark blue rectangle on the left and a lighter blue triangle on the right, both pointing towards the center. The text 'MUCHAS GRACIAS' is centered within this blue area in a bold, white, sans-serif font. Additionally, there are blue geometric shapes in the bottom-left corner of the image.

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