



30TH ANNUAL CONGRESS OF THE EUROPEAN CHILDHOOD OBESITY GROUP
11-12th november 2021

#ECOGCONGRESS2021

Socioeconomic inequalities of childhood obesity in Spain based on the PASOS study: a nation- wide representative research for the 8 to 16 years old population

C. Homs, P. Berruezo, G. Según, IS. Subirana, HS Schröder, SF. Gómez

Gasol Foundation



The authors have no conflicts of interest to declare.

Methodology

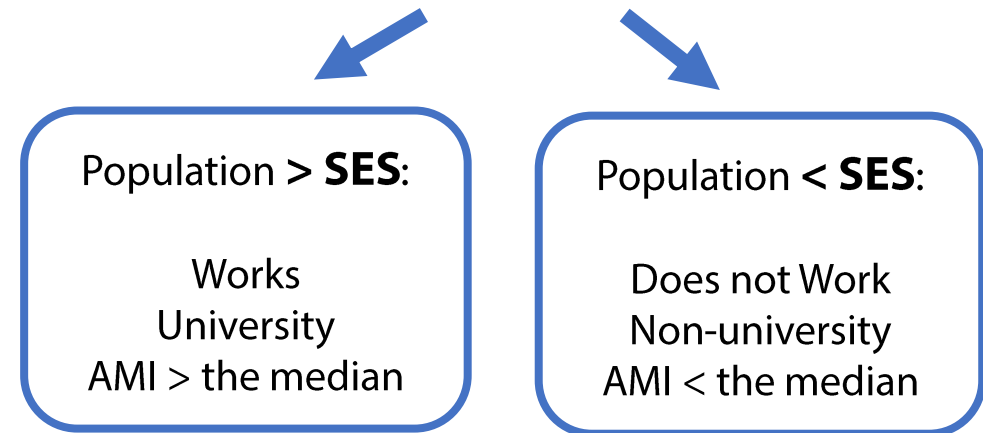
PASOS 2019: Representative cross-sectional study **8 to 16 y.o.**

3887 participants from 247 educational centers (CE) of the 17 Autonomous Communities.

13 groups carried out the data collection in 2019.

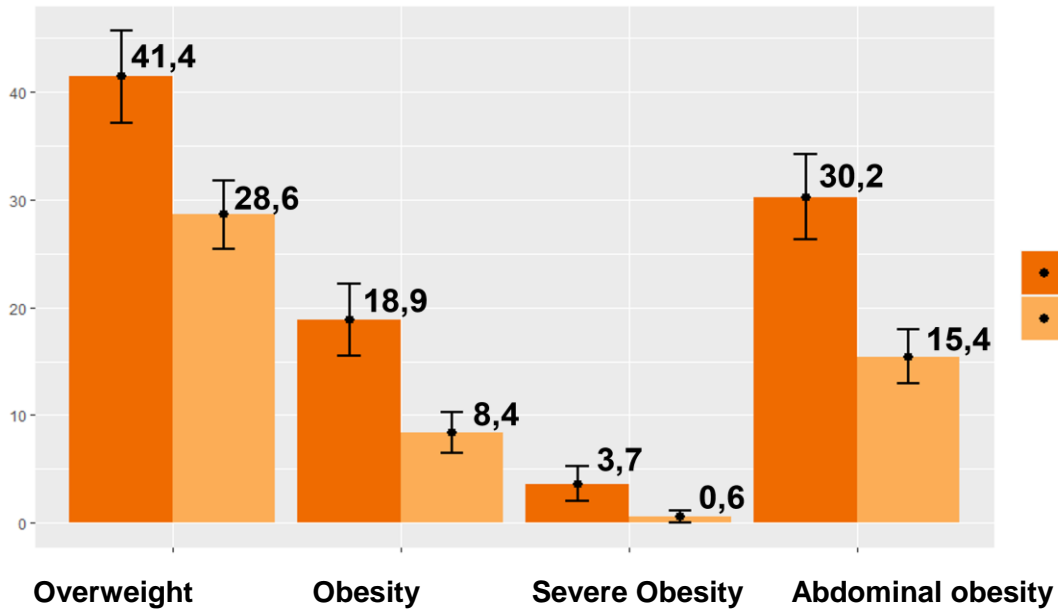
VARIABLES ANALYZED	
Weight status	
BMI	Gender, age, height (m) and weight (kg)
Abdominal obesity	CC waist (cm) / Height (cm)
Socioeconomic status (SES)	
Adult occupation	Works / Does not work
Adult study level	University / non-university
Mean income per capita according to the census section in which the schools were located	\geq the median / $<$ median* <i>*median PASOS 2019: 11.183 €</i>

Adjusted logistic regression models for gender and age

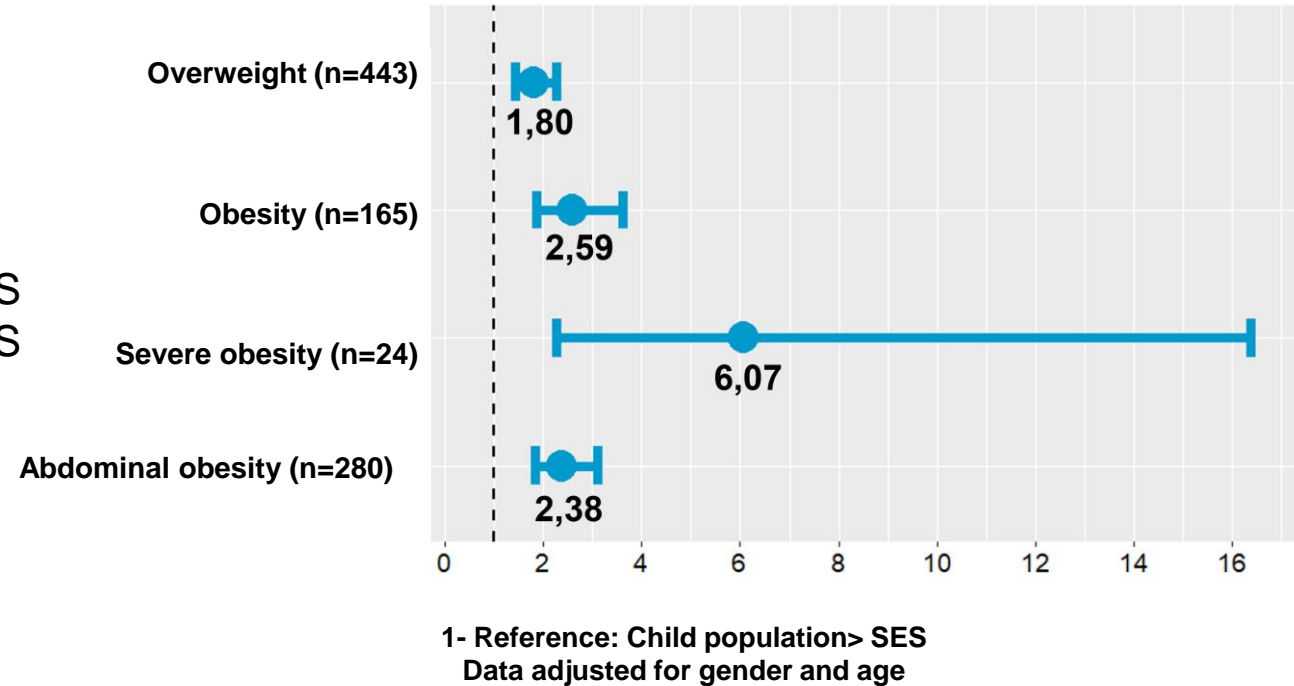


Results

Prevalence of overweight, obesity, severe obesity and abdominal obesity - According to NSE



OR overweight, obesity, severe obesity and abdominal obesity - Child population <SES



Conclusions

- The **SES is associated** with the **weight status of the child and adolescent** population in Spain.
- Design of **prevention and treatment interventions** that include **multiple determinants** of childhood obesity and **involve different sectors adapted to the socioeconomic reality of families.**
- Guarantee **adequate access to the necessary resources** to **achieve and maintain a healthy weight** through wellness policies.
- **Definition and scientific consensus of socioeconomic indicators** in the field of childhood obesity.
- Continue **innovating in evaluation methodologies** and **tools adapted** to the reality of **families with lower SES.**



Thank you so much!

choms@gasolfoundation.org

@GasolFoundation

#PASOS2019

