

## An article by the **European Journal of Clinical Nutrition**

## Global differences between women and men in the prevalence of obesity: is there an association with gender inequality?

## **Background/objectives:**

In most populations the prevalence of obesity is greater in women than in men; however, the magnitude of the difference between the sexes varies significantly by country. We considered the role of gender inequality in explaining these disparities.

## **Results:**

We found that the prevalence of obesity across countries shows gendered patterning with greater prevalence and greater heterogeneity in women than in men (P<0.001). We also found that two of three measures of gender inequality were significantly associated with the sex differences in obesity prevalence across countries.