**Dietary habits and breast cancer: a case-control study**

**DATA:** csv dataset including 5157 subjects (rows) and 501 variables (columns)

**RESEARCH QUESTION:**

What has been done so far revealed limited/inconclusive evidence for single dietary components.

*A priori* and *a posteriori* dietary patterns allowed to consider diet as an overall exposure, and were (weakly) associated with breast cancer risk.

Are there other methods allowing to consider diet as an overall exposure, and its relationship with breast cancer risk?

**FOCUS:** key elements to mimicking

* represent diet as an overall exposure
* relate diet as a whole with breast cancer risk
* adjust effect estimates of diet with confounding factors:
  + identify a broader set of confounding factors from the available literature
  + pay attention to missing data in our dataset
  + approach the issue of identifying the best set of confounders in a creative way

**PROGRESS REPORT**: March, 18

**ADDITIONAL FILES**: food-frequency questionnaire and codebook