

Descriptive with CompareGroups

TASK 1 Let us imagine that researchers are interested in determining those nutrients and foods that are associated with colorectal and breast cancer (variable `tipocancer` from dataset `diet.dta`). Let us perform such analysis using `compareGroups` package:

1. First, create another database called `diet.cc` containing control individuals and those being diagnosed with colorectal and breast cancer (`Control`, `Colorrectal`, `Mama`)
2. Create a table describing whether patient's characteristics are comparable among cases and controls (variables `edad`, `sexo`, `estudios`, `peso`, `altura`, `mets_10a`, `mets_5a`, `Diabetes`, `Hipertensio`, `Colesterol`)
3. Create a table computing OR for control vs colorectal cancer for all variables but: `id`, `casoc`, `casom`, `casop`, `casoe` and p-values for association and trend (NOTE: use subset argument in `compareGroups` function to avoid creating more datasets)
4. Create the same table for breast cancer analysis