P02-31 - **PRESCRIPTION OF ANTIDEPRESSANTS IN THE LAND OF THE HAPPINESS: ASSOCIATE VARIABLES**

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Introduction: In Andalucia (Spain), exist a high prescription of antidepressants, joined to an elevated variability in the choice of it.

Objetives: To describe associated variables with the prescription of antidepressants in Andalucia. To determinate percentage of depresive disorder in antidepressants users.

Methods:

Study design: Observational, descriptive

Study scope: Primary Health Care, with Health Centers of Andalusian Community participating.

Subjects od the study: Patients older than 18 years old, users of antidepressants. The inclusion in the study will require informed consent by the patient.

Variables to measure: Sociodemographics; Familiars and Personals precedents of mental disorders; number and duration of episodes in which it has taken antidepressants; Hamilton anxiety-depression index; Beck`s depression index; Diagnosis of depressive disorder or another with need of antidepressant treatment; Comorbility ; Origin of the presciption. Variables in relation with the prescriptor will be mesurement.

Sample size: It is calculated by accepting a signification level of 95%, and a percentage of depresive disorder over antidepressants users unknowed ($p = q = 50\%$). A sample size of 770 patients is estimated, including losses.

Results: Determinations will be carried out through descriptive statistics; frequency distribution, dispersion and central tendency measurements. A measurement of possible associations between variables through contrast of hypothesis test will also be calculated. So, Pearson´s chi-square test for qualitatives variables and analysis of variance (ANOVA) for quantitatives. The study will be finished studig association between potentials variables existing in antidepressants users and depression diagnosis through model of binary logistic regression.