RESEARCH HYPOTHESIS
Chapter 5

RESEARCH HYPOTHESIS

As discussed in the Research questions, one of our study research question is to find the predictors of analgesic misuse.

Predictors are the variables used in regression to predict another variable. It is sometimes referred to as the independent variable if it is manipulated rather than just measured. Some of the baseline predictors as defined in our study are the personal factors (Age, Gender, Age of first use of alcohol, Age of first smoking, Ethnicity, Religion, Marital status, Type of accommodation), educational factors, health-related factors (Body Mass Index, Pain in the past month, Use of alcohol in the past month, Smoking in the past month), financial factors (Source of income, Average monthly income) and other factors (Migration).

Hypothesis is the formal tentative statement of the expected relationship between two or more variables under study. Thus, in our study, we have defined Null Hypothesis and Alternative Hypothesis as follows:

Null Hypothesis or Statistical Hypothesis: It states that there is no relationship between the variables, i.e., predictors and Analgesic misuse in our study.

Alternative Hypothesis: It states that there is a relationship between the variables, i.e., predictors and Analgesic misuse as defined in our study.

In this study, we will find out if we can accept or reject the Null hypothesis.