

# Sex360 Study

## What is this work about?

This study focuses on **better understanding the human sexuality** and how it is impacted by our education, our social and familiar background and our personality.

## Our collaborator

**Dr. Eduard García-Cruz**  
MD PhD



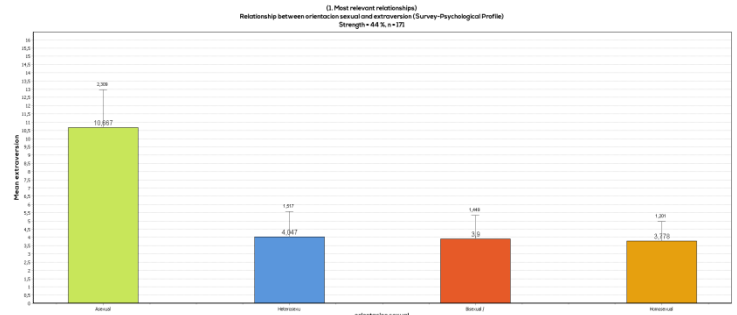
Chairman of Urology  
Plató Hospital (Barcelona).



## What problem did we face?

We carried out an online survey with more than 170 respondents and 77 questions of more than 20 different topics including demographics, sexual education, abuse, and satisfaction and psychological profiling among others.

In order to characterize better our sample population based on these factors, **thousands of statistical calculations** had to be properly selected and performed which would be impossible to afford following a classical methodology.



## Which was the contribution of **AutoDiscovery** ?

AutoDiscovery took **less than 30 seconds** to perform 3.000 numerical correlations, discriminant and contingency tests to exhaustively explore the dataset. It helped me to rapidly identify the **key potential factors characterizing the respondents** by gender, age, sexual abuses, psychological profile and emotional condition among other criteria.

The main AutoDiscovery features applied to this work were:

- 👍 The **automatic selection** of the proper statistical test to assess the potential relationships depending on the nature and distribution of the values of each factor.
- 👍 The **Hypo Booster tool** to focus on the most relevant factors potentially involved in each characterization criteria.
- 👍 The **automatic results sorting**, which greatly helped me to focus in the "strongest relationships", always from an exploratory point of view.

SS-4



Success Case Sheet