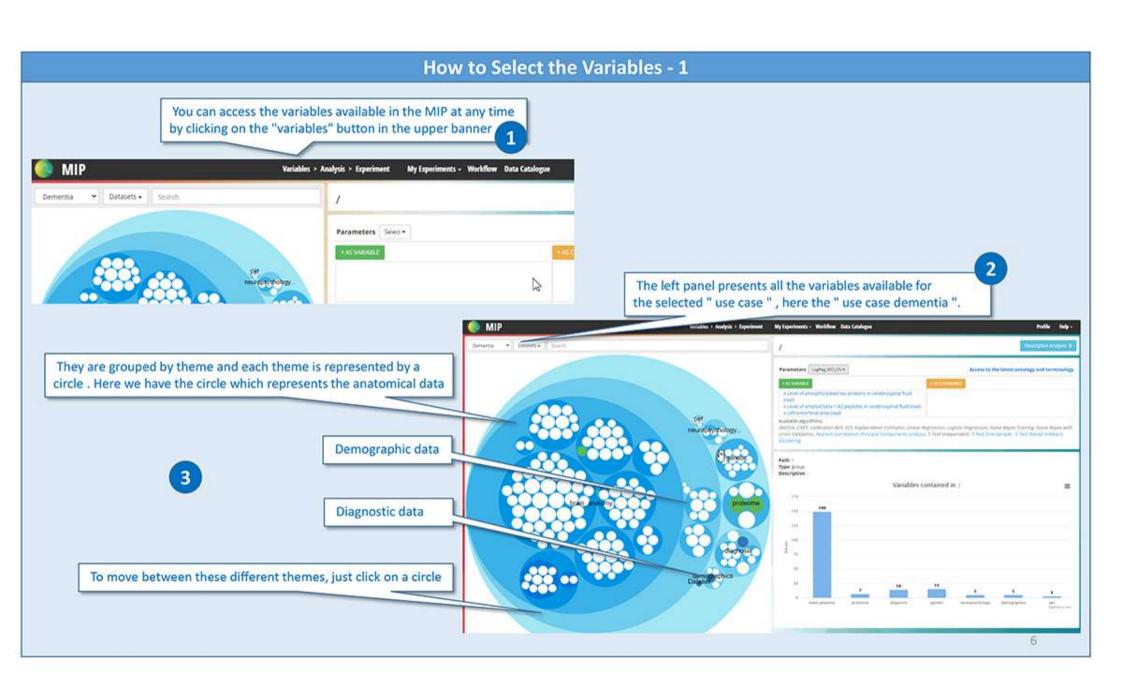
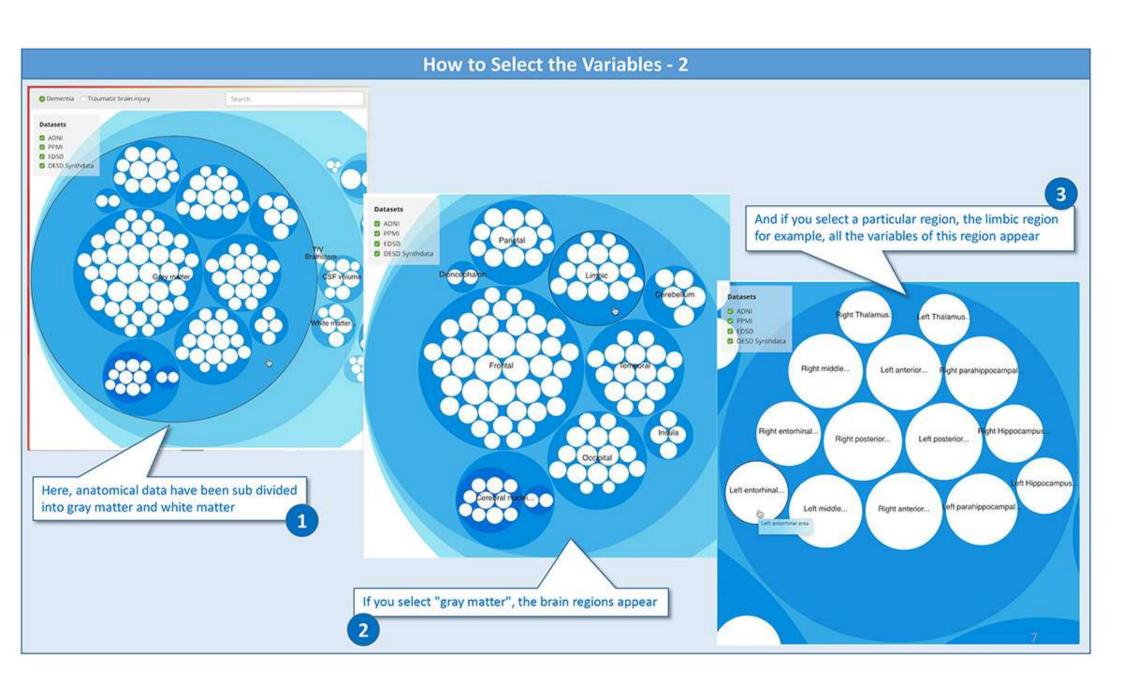


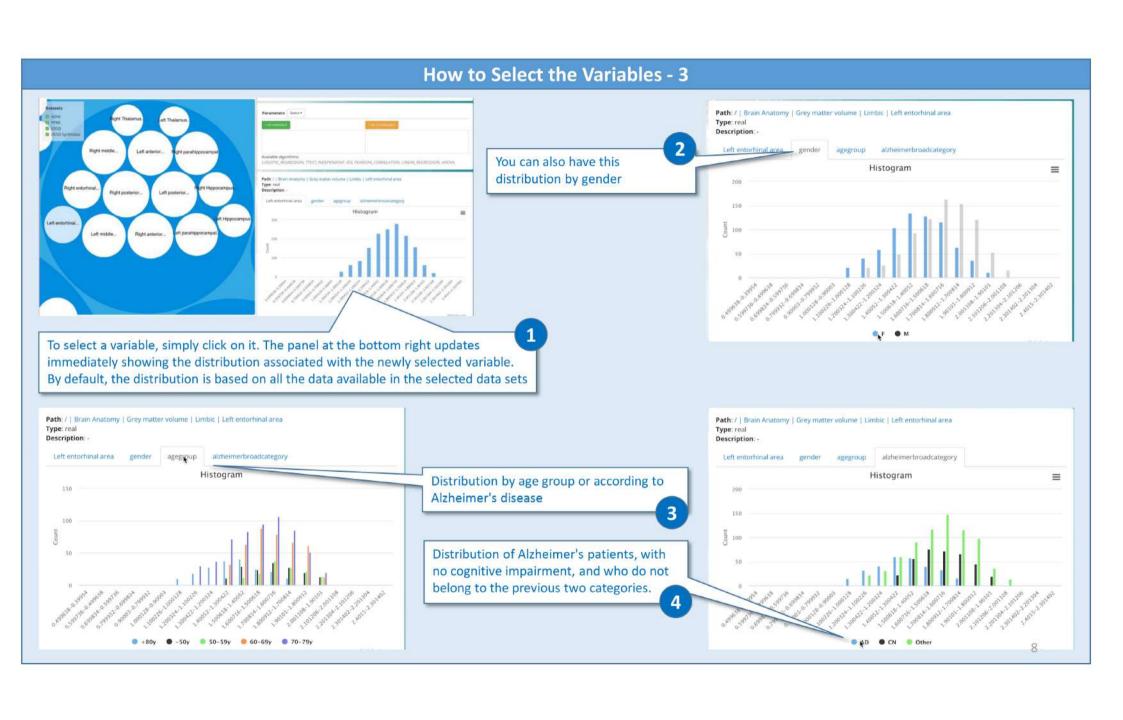


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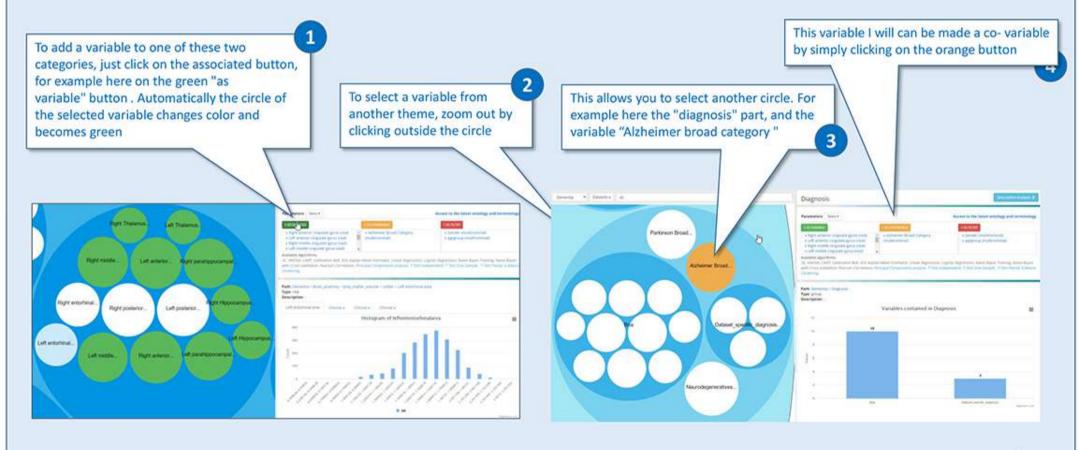






How to Select the Variables - 4

To perform an experiment, these variables are used in two ways: either as variables, that is to say observations or dependent variables; or we use them as co- variables, that is, predictors or independent variables





At this stage of the study, you have selected the variables and have placed them either in the variables or covariables category

On the left we can see a summary of the selected datasets, here ADNI, CHUC CLM and BRESCIA. Below, we can see a summary of the selected variables and covariables. The variable is Left entorhinal area and covariables are Alzheimer Broad Category and Gender

In the center, a table presents a summary of the different variables by dataset, here ADNI. CLM and Brescia For continuous variables like the volume of the left entorhinal area, we have the mean, the confidence interval as well as the standard deviation. For the Brescia dataset, the mean is 1.53, the confidence interval is 0.31 - 2.24, and the standard deviation is 0.23

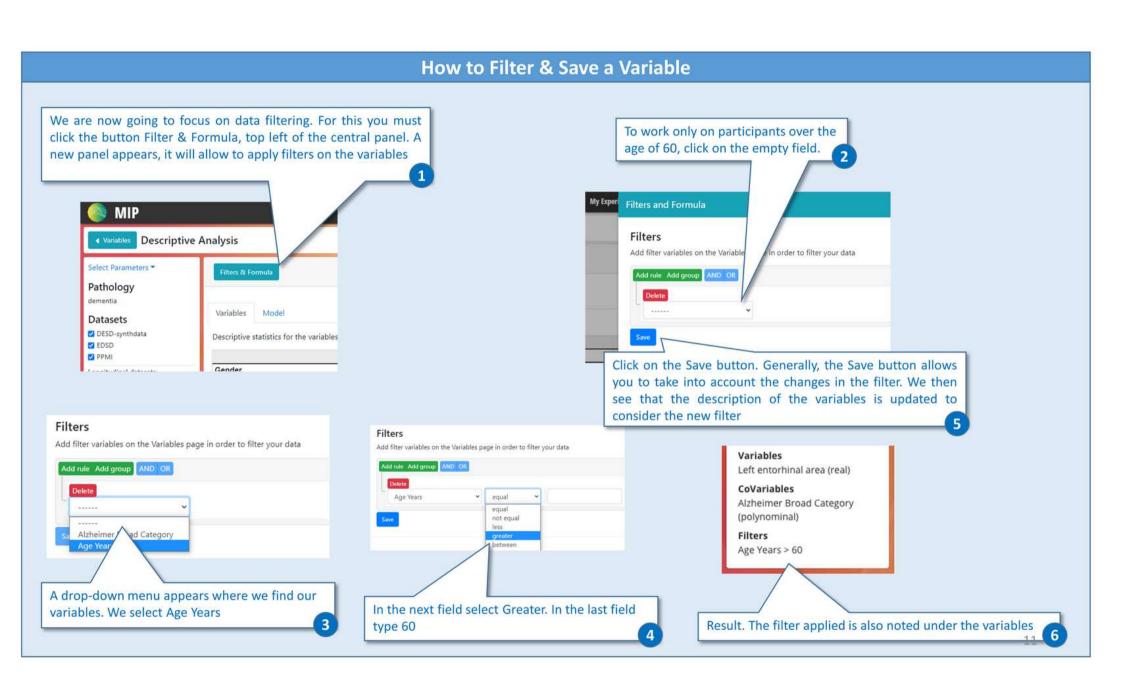


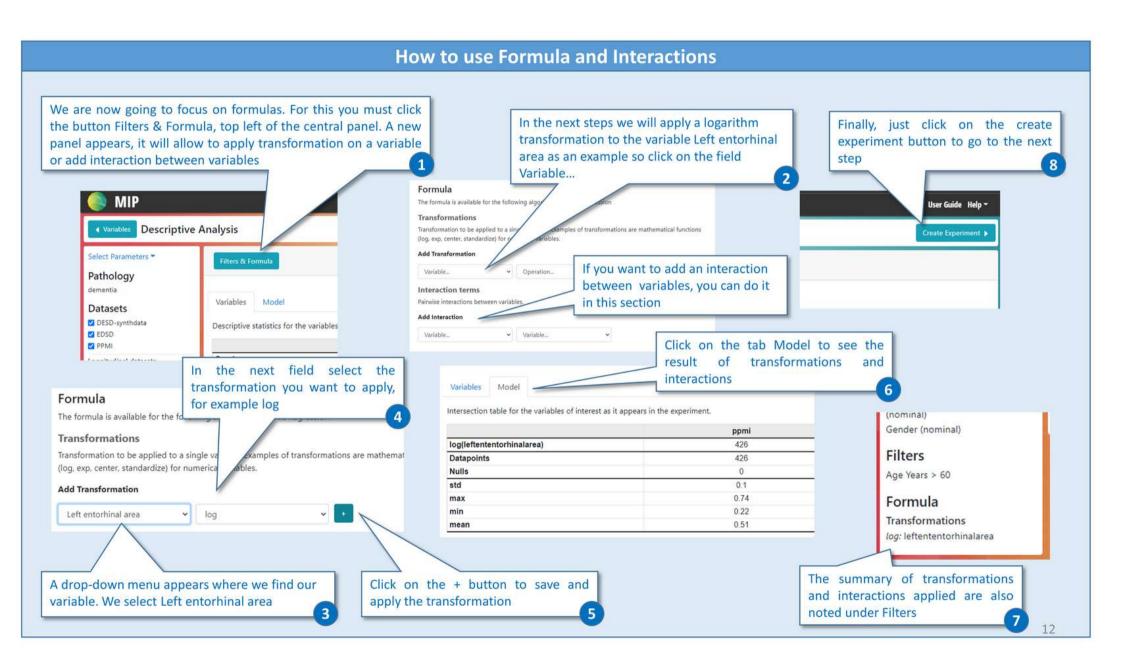
If several categorical variables have been selected, the breakdown by level is made for each variable, independently of the other variables. In our example, for the ADNI dataset, we see that the 533 participants are distributed between the different levels of the variable Alzheimer Broad Category and the variable Gender

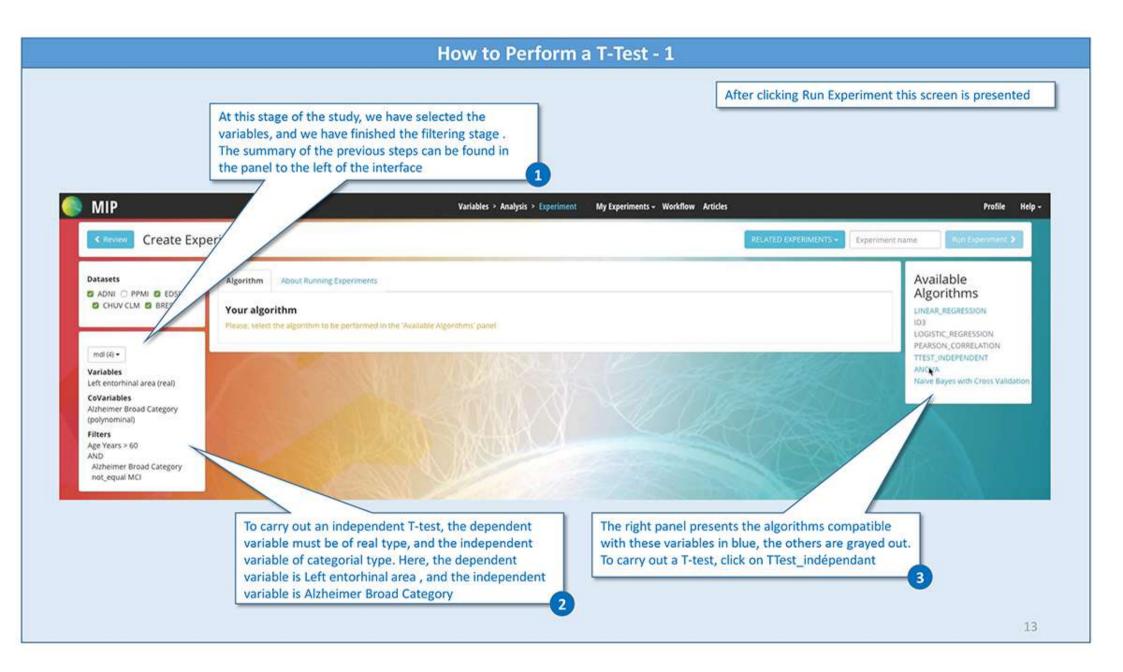
For categorical variables, the interface presents the workforce for each level of the variable. Thus for the CLM dataset and the Gender variable, we see that there are 699 participants, 344 men and 355 women

6

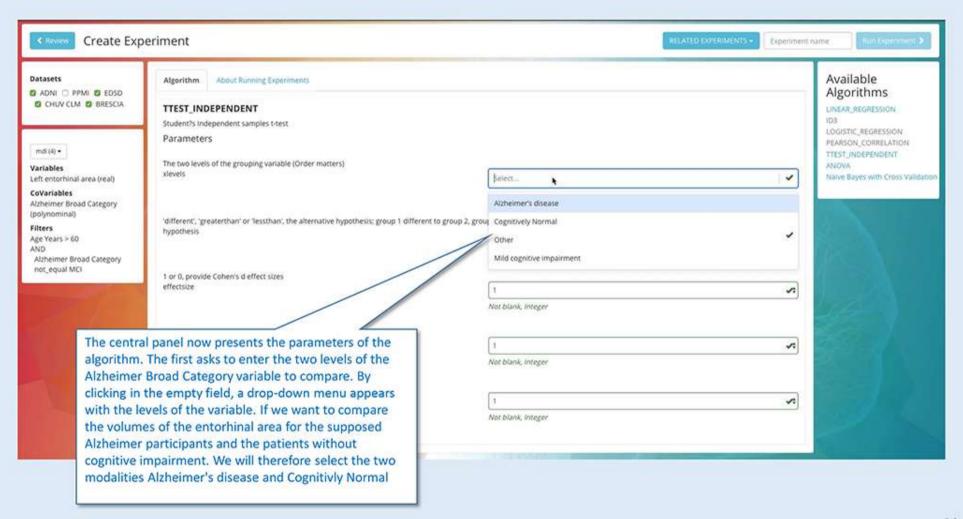
Finally at this stage, it is possible to modify the datasets used, for example by adding EDSD. The central table will be updated to includes the information related to this new dataset

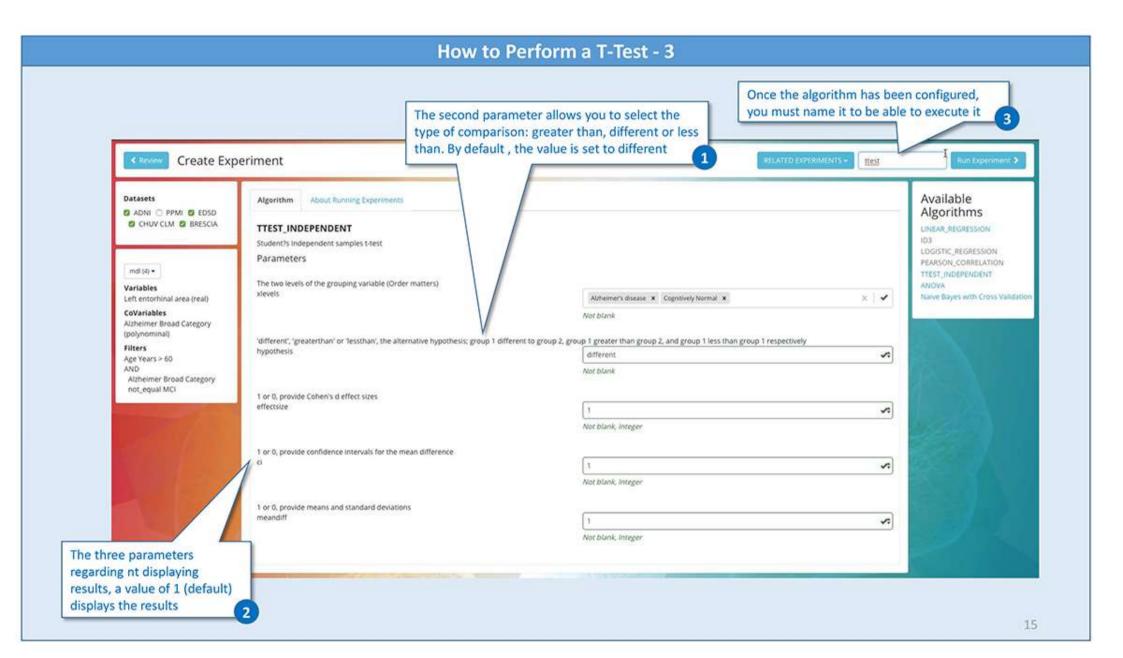






How to Perform a T-Test - 2





How to Perform a T-Test - 4

