

## P02-55

### TRANSLATION OF SCOFF QUESTIONNAIRE AND VALIDATION OF THIS FRENCH VERSION FOR THE SCREENING OF EATING DISORDERS IN A STUDENT POPULATION

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**Objective:** To translate SCOFF questionnaire in French and evaluate its metrological features for the screening of eating disorders (ED) in a student French population.

**Methods:** SCOFF questionnaire is composed by 5 questions and it has been developed for the screening of ED and Its French version isn't currently available. The translation and the transcultural validation were done using international criteria. The validation study employed the Mini International Neuropsychiatric Interview as the gold standard and the French version of SCOFF questionnaire (QD-TCA) paper and pencil form was applied to female students attending yearly evaluation in the Students Health clinic.

**Results:** The sample was composed of 120 women with a mean age of 20 years (standard deviation - SD - 3.1 years, range 18-35). Thirteen cases (10.8%) of ED were diagnosed having ED (3 cases (2.8%) of anorexia nervosa and 10 cases (8%) of bulimia nervosa). Diagnostic threshold was calculated using the receiver operating characteristics (ROC) curve and fixated at two positive answers. The sensitivity of QD-TCA was of 92% with a specificity of 91.5%. Its positive and negative predictive values for ED were 57.1% and 99%, respectively. Similar results were obtained for AN and BN. Intraclass correlation-R was of 89%.

**Conclusion:** The French version of SCOFF questionnaire developed by our team (QD-TCA) seems to be a reliable and practical eating disorder's screening tool in a moderate risk student setting.