Research data: descriptions of the dataset which is used in the current research

Cross-sectional research was conducted to access psycho-social factors and psychological adjustment among occasional and non-drug users after approval of the institutional review board and written informed consent. The research recruited 338 participants, and few were removed from the final analysis. Therefore, that sample was 338. The participants were recruited from 6 Higher Secondary Schools and Islamabad through non-probability purposive sampling techniques. Participants were 14 to 22 years old. The researchers have picked up 3 male and 3 females schools and colleges. Statistical Package for the Social Sciences (SPSS-XXV) was used for analysis. A normality and reliability test was tested. Mean differences between an occasional drug user and non-users on parental acceptance-rejection of father, parental acceptance-rejection of mother, peer pressure, and psychological adjustment were analyzed through an independent sample t-test. Cross-tab was used to find the gender differences between occasional and non-drug users. Binary logistic regression analysis was used to find the predictor variables for occasional drug users.