

Comparative study of personality traits among patients of liver, cardiac and kidney diseases

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Abstract

Background: Current study was conducted to investigate the differences in personality traits among patients of liver, cardiac and kidney diseases.

Material & Method: Convenient sampling technique was used to select the sample of 300 participants including 100 liver patients, 100 cardiac and 100 kidney patients. Study was taken place at hospitals of Rawalpindi and Islamabad. Age categories were formed according to the WHO classification of age across life span. Urdu version of big five inventory was used to assess personality traits of participants. Sample was collected from Rawalpindi and Islamabad hospitals.

Results: Data was statistically analyzed by using SPSS. Results of our study showed that liver patients scored statistically significantly high on neuroticism $m=36.2$, $SD=12.3$ while cardiac patients scored significantly high on extraversion and conscientiousness $M=42.1$, $SD=15.2$. Furthermore, our study revealed that kidney patients have high level of agreeableness and openness to experience $M=48.4$, $SD=20.1$. In addition, our study suggested that education was positively related with extraversion ($r=.23^*$), conscientiousness ($r=.31^{**}$) and openness ($r=.21^*$) while level of education was negatively related with agreeableness ($r=-.34^{**}$) and neuroticism ($r=-.21^*$). Our study also revealed significant gender differences on personality traits. Women patients were found to be more neurotic and score significantly high on agreeableness $M=44.1$, $SD=10.1$ and openness $M=34.4$, $SD=7.2$ whereas male patients score significantly high on conscientiousness $M=45.3$, $SD=15.1$ and extraversion $M=50.4$, $SD=24.3$ p value was 0.001.

found that nature of the disease can also predict personality type of a person.

Biography:

Saleha Bibi is a Mental Health Clinician & Researcher. She has 40+ scientific research paper publications (including abstract publications). She is the Reviewer of two international medical research journals. She has developed many psychological scales including Indirect Measure of Deviant Behavior (IMBD) which assesses criminal tendencies among individual's minds.



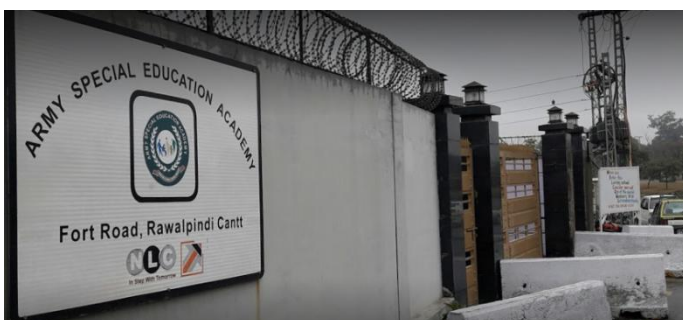
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Conclusion: Our study has clinical and community implication and serve as baseline study for further researches investigating age related differences on personality traits. Our study revealed that, personality of a person differs according to disease. So, we