

## ***Knowledge, Attitude and Practice of Plasma Donation among COVID-19 Recovered Patients in Punjab, Pakistan: A Cross-Sectional Study***

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### ***Abstract***

This study aims at the assessment of knowledge, attitude, and practice of plasma donation in COVID-19 recovered patients. In current state of affairs, a good attitude and adequate knowledge about plasma therapy will have a direct influence on people to rehearse plasma donation. A cross-sectional study was conducted among COVID-19 recovered patients from May to July 2020 in Punjab, Pakistan. A total of 383 individuals took part in this study. Data were gathered through a preset, structured questionnaire. SPSS version 20 was used for entry and data analysis. Binomial Logistic regression was applied for analyzing the association between explanatory and dependent variables. Among 383 subjects, 232 (60.6%) and 326 (85.1%) were found to have adequate knowledge and a good attitude towards plasma donation, respectively. The practice of plasma donation was found among 109 (28.5%) participants. Awareness of the blood group was associated significantly with the knowledge and attitude of plasma donation, whereas only graduate and postgraduate education levels were significantly associated with knowledge. Post-graduation level, adequate knowledge level, and a good attitude towards plasma donation were significantly linked with the practice of plasma donation. The majority of people had a good attitude and adequate knowledge regarding plasma therapy, even though the practice of plasma donation was very low. Knowledge regarding plasma donation was significantly associated with the subject's education level. The low practice was associated with the fear of getting involved in some health issues.

### ***Biography:***

Sajeel Saeed is a medical student in Rawalpindi Medical University. He is currently doing MBBS and doing various projects relating to the topic of surgery, public health, and medicine. He has currently published one research in PUBMED indexed journal as well.

### ***Speaker Publications:***

1. "Prevalence of incidentally detected urolithiasis in subjects undergoing computerized tomography"
- 2 "The Prevalence Of Incidentally Detected Urolithiasis In Subjects Undergoing Computerized Tomography"

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