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## Perceived stigma affecting psychological well-being and self-esteem among patients receiving treatment of substance abuse

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The research was conducted in order to investigate the effects of perceived stigma on self-esteem and psychological well-being among patients receiving treatment of substance abuse (n=192) and lung cancer (n=192). Sample of 384 adults was collected through purposive sampling strategy from various hospitals of Multan city (Nai Zindage, Khurshid Rafeeq and Nishtar hospital). Perceived Discrimination-Devaluation Scale (Urdu version) was used to measure the level of perceived stigma in patients of lung cancer and substance abuse. Index of Self-Esteem (Urdu Version) was applied to evaluate the level of self-esteem. Further, Psychological Well-being Scale (Urdu version) was administered to analyze the level of psychological well-being. Statistical analysis was conducted through SPSS by using Pearson correlation coefficient and independent sample t-test. The results revealed that perceived stigma is negatively correlated with self-esteem (r=0.542, p=0.000) and psychological well-being (r=0.524, p=0.000). Moreover, the findings revealed that patients of substance abuse perceived higher degree of stigma as compared to patients having treatment of lung cancer (t=3.867, p=0.004). Patients having treatment of substance abuse had more affected self-esteem (t=-7.226, p=0.000) and psychological well-being (t=-7.123, p=0.000) as compared to patients of lung cancer.

### **Biography**

Sarah Mahmood is an experienced Lecturer with a demonstrated history of working in the research industry. She is a strong education professional with a Master of Philosophy (MPhil) focused in Clinical Psychology from Bahauddin Zakariya University, Pakistan.

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