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## The Impact of Post-Traumatic Stress Disorder (PTSD) on Marital Satisfaction in Iranian Couples: The Mediating Role of Sexual and Romantic Relationship Dynamics

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**Abstract :** Post-Traumatic Stress Disorder (PTSD) has a significant impact on the mental health and relationship dynamics of couples, leading to decreased marital satisfaction. This study examines the mediating role of sexual and romantic relationship dynamics in relation to PTSD and marital satisfaction among Iranian couples. Using a sample of 107 participants, quantitative methods were utilized to assess variables such as relationship functioning, PTSD symptom severity, and the influence of sexual and romantic interactions. The findings demonstrate a strong correlation between heightened PTSD symptoms and reduced marital satisfaction, particularly in the domains of intimacy and emotional connection. The study highlights the importance of addressing relational dynamics to improve marital outcomes in PTSD-affected couples.

**Keywords:** intimacy, marital satisfaction, PTSD, relationship dynamics, trauma **Conference Title:** ICPS 2024: International Conference on Psychological Society

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