



# **The Role of Substance Abuse in Domestic Violence**

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### Abstract

**Objective:** find out the role of substance abuse on domestic violence

**Methods:** study design that is descriptive. A group of fifty couples were presented. Data from drug users and women who had been abused was gathered by two questionnaire self-reports. In 2024, information was collected from January to March.

**Result:** The finding shows that 68% of clients are associated with severe substance use disorder problems. Also, wives of clients with substance use disorder perceive moderate domestic violence among most of items as seen with moderate mean scores.

**Conclusion:** Among substance abuse and domestic violence are positive correlated, as shown by significant reverse correlation with  $p$ -value = .037.

Domestic abuse is prevalent and unacceptable in both lifetime and present times. Abuse of drugs increases the chance of violence. At  $p$ -value = .037, there is a substantial positive correlation between clients' substance usage and their spouses' domestic violence.

**Recommendation:** establishing rehabilitation facilities in different towns and cities to spread the word about the risks associated with drugs and the need for treatment. Prioritize the safety of women and create initiatives to shield them from the threat of assault in collaboration with local law enforcement. manifests

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that there is positive significant relationship between substance use among clients and domestic violence among their wives at  $p\text{-value} = .037$ .

**Key-words:** Domestic Violence, Substance Abuse, Intimate Partner Violence

### Introduction:

Human rights are violated, and sexual assault and other forms of violence against women—especially in close relationships—remain serious and persistent public health problems. mainly taking into account this violence. Rarely are incidents isolated; instead, they typically increase in frequency and severity. [1] Any act of gender-based violence, whether it occurs in private or in public, that has the potential to cause women physical, sexual, or emotional pain or suffering is referred to as domestic violence. This description also includes threats of such behavior, coercion, or unilaterally taking away a woman's independence [2]. The psychological effects of an abusive and unhappy marriage have been more noticeable for both partners and kids [3]. Adolescence is a time when aggressive behavior is increasingly prevalent. Furthermore, is one of the most significant mental health issues affecting young people, linked to a variety of behavioral and psychological [4] Still, the connection between drug abuse and domestic violence is being increasingly acknowledged on a global scale [5]. The World Health Organization (WHO) defines substance abuse as an unsafe or risky practice of consuming drugs that are addictive, like alcohol and illegal drugs [6]. AUDs, or alcohol use disorders, are. For people between the ages of 15 and 44, alcohol use disorders were one of the top five causes of disability adjusted life years. The most recent statistics available worldwide indicate that drinking alcohol increases the probability of 3 million fatalities [7]. The high expense of healthcare, the impact on people's families, their physical and mental health, and the negative impacts of crime and violence on society are just a few of the many aspects of society that are

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negatively impacted [8]. Recent meta-analyses have demonstrated that alcohol consumption problems are linked to certain adverse consequences [9]. After 2003, drug use rose in Iraq, especially among young people. This was caused by a number of factors, including a decline in deeply held religious beliefs, an increase in domestic violence, and a lack of hope for this generation's future [10]. Concern over how wars and conflicts affect drug use in Iraq is growing [11]. Drug misuse has grown to be a serious issue for the people of Iraq; in addition, drugs have an impact on the country because of their direct negative health impacts as well as their involvement in a number of crimes and terrorist attacks [12]. Many factors, including as sensation seeking, peer pressure, and self-medication for physical and mental health conditions, contribute to drug use. [13] Because they believed therapy was unnecessary, the majority of these patients put off getting help [14]. It is acknowledged as a brain disorder since research has demonstrated that drugs and alcohol physically alter the structure and function of the brain. It has been demonstrated that drugs and alcohol affect certain brain regions that may result in issues with motivation, memory, learning, self-control, judgment, and emotion regulation. [15] Families and healthcare providers work together most of the time to address individual health issues and offer recommendations for raising the standard of care [16].

**Design:** Create In a correlational descriptive study, a questionnaire is used to collect data on the amount or existence of one or more important variables. The questionnaires include questions about demographic characteristics, The Simple Screening Instrument for Substance Abuse (SSISA) comprises sixteen items.

Malayalam Domestic Violence Scale, 20 items

**Study Setting** to Study survey carried out in two drug rehabilitation facilities between January 8, 2024, and March 1, 2024: the Al-Hayat Recovery Center at

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Al-Hussein Teaching Hospital, situated in the city of Nasiriyah, and the Ibn Al-Rushd Teaching Hospital for Psychiatry in Baghdad, Dhi Qar, Iraq.

### Research tools:

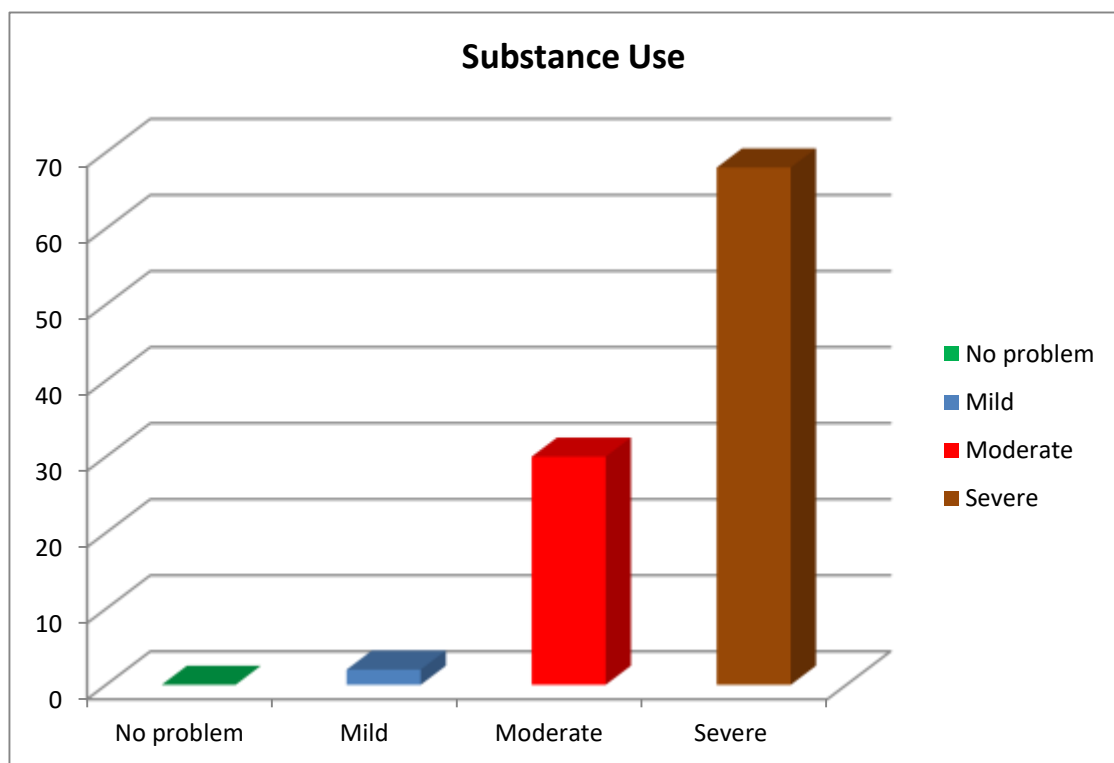
1. The SSIAOD, or Simple Screening Instrument for Addiction.
2. The Malayalam Scale of Domestic Violence

**Data collection procedure:** When the researcher conducted interviews with the participants—addicted patients—she addressed their concerns, explained the protocol, persuaded them to enroll, and conveyed her appreciation for their help. Individual interviews were held, and they each lasted 15 to 20 minutes after the phases that needed to be included in the study design were finished.

**Data analysis:** A number of methods are used to describe and assess the information that the researcher has gathered during the critical step of data analysis in nursing research. Which analysis approach is utilized will depend on the kind of data collected; in quantitative research, the two types of statistics used for data analysis are descriptive and inferential. (Connor, 2020) [17] Data analysis and interpretation were conducted using SPSS (Statistical Package for Social Sciences) version 26.0.

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**Result:**



**Figure (1-1): Severity of Substance Use Problems among Clients (N=50)**

This figure reveals that 68% of clients are associated with severe substance use disorder problems.

**Table (1-1): Assessment of Violence Acts by Clients with Substance Use on their Wives (N=50)**

List	Violence	Mean	SD	Assess
1	I am not allowed to meet my friends and communicate with them	2.46	1.034	Moderate
2	It restricts your communication with your family members	2.36	1.174	Moderate

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3	You are not allowed to use the money	2.74	1.103	Moderate
4	You are not allowed to choose to buy things	2.64	1.156	Moderate
5	He gets very angry if you talk to other men	3.18	1.063	High
6	He accuses you of treason	1.92	1.426	Low
7	He treats you like a maid	1.78	1.183	Low
8	You are not allowed to participate in making decisions	2.52	1.074	Moderate
9	He goes away from home for days or weeks without telling you or giving you money	2.46	1.832	Moderate
10	He is unfaithful and has relationships with others	2.00	1.278	Moderate
11	He was not affected when his family members insulted you	2.46	1.014	Moderate
12	He insults you in front of others	2.14	1.125	Moderate
13	Threatened to physically harm you	2.40	1.088	Moderate
14	He slapped you	2.00	.969	Moderate
15	Hit you on parts of your body	1.94	1.132	Low
16	Twist your arm and pull your hair	1.40	.990	Low
17	He kicked you and pulled you	1.18	1.137	Low
18	Suffocate you or cause you some burns	.44	.675	No violence
19	He deliberately ignored you by not having marital relations for weeks	2.68	1.058	Moderate
20	Having marital relations without your desire	.96	.968	No violence



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This table reveals that wives of clients with substance use disorder perceive moderate domestic violence among most of items as seen with moderate mean scores.

**Table (1-2): Relationship between Substance Use among Clients and Domestic Violence among their Wives (N=50)**

Overall score	Spearman correlation	p-value
Substance use	.295	0.037
Domestic violence		

This table manifests that there is positive significant relationship between substance use among clients and domestic violence among their wives at p-value= .037.

### Discussion:

According to this data ( $M \pm SD = 13.14 \pm 1.654$ ), 68% of customers have serious substance use issues. Figure (1-1): Clients' Substance Use Problem Severity (N=50) According to this data, 68% of clients have serious substance use disorder issues. Health risk behavior refers to potentially harmful behaviors such as substance use, unsafe sexual practices

According to studies, young people are more likely to abuse substances; one in six teenagers and 40% of recent high school graduates say they have dabbled with illegal drugs. This is quite concerning since, at this developmental period, maltreatment can become dependence [18,19].

This table shows that 60% of clients with high scores for violence were wives of clients who reported moderate levels of violence. This outcome is consistent with the results of the earlier investigation. Victimization and violence were significantly correlated with substance abuse in general, alcohol abuse, and drug abuse [20]. consider most items to have moderate mean scores when it comes to moderate domestic violence. The findings are consistent with the

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referenced study. These findings suggest that the tendency of different drug complaints seen in other therapeutic milieus is also being dealt with in settings dealing with marital violence [21]. The association between clients' substance use and their spouses' domestic abuse is positive and statistically significant, as seen by this table. Research shows that drug abuse, in particular, is a significant contributing factor to domestic violence, underscoring the importance of awareness and intervention.[22]

### Reference

- [1] World Health Organization. Violence against women: intimate partner and sexual violence against women: evidence brief. World Health Organization; 2019.
- [2] Sumra M, Asghar S, Khan KS, Fernández-Luna JM, Huete JF, Bueno-Cavanillas A. Smartphone apps for domestic violence prevention: a systematic review. *International journal of environmental research and public health*. 2023 Mar 23;20(7):5246
- [3] Mohammed QQ, Sajit KR. Psychological Distress for Divorced Women in Baghdad: A Cross-Sectional Study. *kufa Journal for Nursing sciences*. 2016;6(2).
- [4] Mohammed QQ. Association between Parental Treatment and Aggressive Behaviors among Adolescent Students. *Iraqi National Journal of Nursing Specialties*. 2023 Jul 5;36(1):36-42.
- [5] Radcliffe P, Gadd D, Henderson J, Love B, Stephens-Lewis D, Johnson A, Gilchrist E, Gilchrist G. What role does substance use play in intimate partner violence? A narrative analysis of in-depth interviews with men in substance use treatment and their current or former female partner. *Journal of interpersonal violence*. 2021 Nov;36(21-22):10285-313.

## The Role of Substance Abuse in Domestic Violence

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- [6] Salih F, Noori A. Effectiveness of an educational program on knowledge of high school students about substance abuse in Kirkuk City. *Iraqi National Journal of Nursing Specialties*. 2021 Jun 27;34(1):95-102  
DOI: <https://doi.org/10.58897/injns.v34i1.465>
- [7] Hasan, W. (2022). Dependence Severity, Locus of Control, and Readiness to Change in Male Alcoholic Clients: A Correlational Study. *Iraqi National Journal of Nursing Specialties*, 35(2), 68–81.  
<https://doi.org/10.58897/injns.v35i2.553>
- [8] Hussein HA, Alwan IH, Sajit KR. Assessment of Psychosocial and Physical Factors Associated with a Substance Re-abuse after Treatment among Patients with Addiction at Psychiatric Teaching Hospitals in Baghdad City-Iraq. *Indian Journal of Public Health Research & Development*. 2020 Feb 1;11(2).
- [9] Abdul\_Redha GJ, Hussein HA. The relationship between social support and suicidal behavior among alcohol and drug addicts. *Mosul Journal of Nursing*. 2022 Jul 21;10(2):266-71
- [10] Muzil JA, Abdulwahid DA, Abed AH, Kammad ZA. Substance abuse in Iraq, Quantifying the Picture. *Journal of Population Therapeutics and Clinical Pharmacology*. 2023 Jun 1;30(12):302-13.
- [11] Al-Hemiary NJ, Al-Diwan JK, Hasson AL, Rawson RA. Drug and alcohol use in Iraq: findings of the inaugural Iraqi Community Epidemiological Workgroup. *Substance use & misuse*. 2014 Nov 10;49(13):1759-63.
- [12] Shakhat AM, Hashim MT. Assessment of stressful life events for patients with substance abuse in Baghdad city. *Iraqi National Journal of Nursing Specialties*. 2013;26(2).
- [13] Muwfaq Younis, N., & Bahlol Naji, A. (2021). Efficacy of Health Belief Model-Based Training in Changing the Beliefs about Substance use. *Kufa Journal for Nursing Sciences*, 11(1).

## The Role of Substance Abuse in Domestic Violence

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- [14] Hasan WA, Mohammed QQ. Dependence Severity and Locus of Control Among Male Alcoholic Clients: A Correlational Study. *Pakistan Journal of Medical & Health Sciences*. 2022 Jun 18;16(05):660-.
- [15] Kadhim JJ, Mohammed QQ. The Role of Nutritional Status in Recovery of patients with Substance use Disorders. *Annals of the Romanian Society for Cell Biology*. 2021 Apr 25:10157-66.
- [16] Hussein E. Clients' Perspective towards Family-centered Care Health Services of Family-provider Partnership. *Iraqi National Journal of Nursing Specialties*. 2022 Dec 30;35(2):41-50.
- [17] O'Connor S. Secondary data analysis in nursing research: a contemporary discussion. *Clinical Nursing Research*. 2020 Jun;29(5):279-84.
- [18] Holleran Steiker, L., & Grahovac, I. D. (2014). Introduction to the Special Issue. *Journal of Social Work Practice in the Addictions*, 14(1), 1–5. <https://doi.org/10.1080/1533256X.2014.872937>
- [19] Khalifa, M. (2016). Evaluation of Youth's Health Risk Behaviors in Baghdad City. *Iraqi National Journal of Nursing Specialties*, 29(1), 119–128. <https://doi.org/10.58897/injns.v29i1.248>
- [20] Brown TG, Werk A, Caplan T, Seraganian P. Violent substance abusers in domestic violence treatment. *Violence and Victims*. 1999 Jan 1;14(2):179-90.
- [21] Nkporbu, Ak., Oti, Ik. Systematic Review of Pattern and Prevalence of Drug use Associated with Domestic Violence. *Journal of biomedical research & environmental sciences*, (2022).;3(7):762-770. doi: 10.37871/jbres1511
- [22] Fleury MJ, Grenier G, Bamvita JM. Variables associated with drug and alcohol abuse among male and female users with severe mental disorders. *J Addict Res Ther S*. 2014;10(2).