Social Determinants Impacting Drug Abuse in Bayelsa Communities

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Abstract

Drug abuse is a significant public health issue in Nigeria, with distinct conditions and problems that vary from place to place. The problem of drug abuse poses a significant threat to the social, health, economic status of the families, society and the entire nations. Almost every country in the world is affected by one or more drugs being abused by citizens. Drug abuse globally has resulted in increased violence and crimes, higher prevalence in Hepatitis B and C virus, HIV/AIDS, and collapse in the social structure. In Nigeria, the South-West zone had a prevalence of 22.4% drug users in 2017, followed by the South-South (16.6%), South-East (13.8%), North-East (13.6%), and North-West (13.1%). In 2012, Nigeria ranked among the highest users of dangerous drugs such as alcohol, tobacco, cannabis, benzodiazepines, cocaine and opioids when compared with other developing countries. A review of literature indicated a steady increase in drug abuse in Nigeria, with a high prevalence among youths in secondary schools and tertiary institutions. The determinants of drug abuse in Bayelsa communities include genetic predisposition, early drug use, mental disorders, a history of trauma, and troubled relationships. These determinants, coupled with the availability and accessibility of drugs, contribute to the high prevalence of drug abuse in Bayelsa communities. This study recommends the intensification of public education on the effects of substance use and life skill training programs among youths in Bayelsa communities to reduce the prevalence of drug abuse.

Keywords: Drug abuse, Public health, Bayelsa communities, Determinants, Drug abuse prevention

1. Introduction:

Drug abuse is a significant public health concern in Bayelsa State, Nigeria, with implications for individuals, families, and communities. Understanding the social determinants that contribute to drug abuse is essential for developing effective prevention and intervention strategies. This introduction provides an overview of the social determinants impacting drug abuse in Bayelsa communities, drawing on existing research and literature to highlight the complex interplay of factors at play.

Bayelsa State, located in the Niger Delta region, faces unique challenges related to drug abuse. The state's high poverty rate, limited access to education and healthcare, and environmental

degradation from oil exploration contribute to the prevalence of drug abuse in the state (Nwaka, 2019; Onyechi, 2017).

Drug abuse not only affects individuals' health but also has broader societal implications, including increased crime rates, strained healthcare systems, and reduced productivity (United Nations Office on Drugs and Crime [UNODC], 2021). Understanding the social determinants of drug abuse is crucial for developing targeted interventions to address this issue.

This study aims to examine the social determinants impacting drug abuse in Bayelsa communities, including poverty, unemployment, social support systems, and access to education and healthcare. By identifying these determinants, policymakers, healthcare providers, and communities can work together to develop effective strategies to prevent and reduce drug abuse in Bayelsa State.

2. Conceptual Review:

Social determinants, including family dynamics, socioeconomic status, peer influences, and access to drugs, play a crucial role in shaping patterns of drug abuse within Bayelsa communities. In Bayelsa, drug abuse is a significant concern affecting diverse population groups, including students, commercial drivers, and individuals from various socio-economic backgrounds. The prevalent substances of abuse range from traditional drugs like cannabis to prescription medications and illicit substances, reflecting a complex landscape of drug availability and use patterns in the region.

Risk factors associated with drug abuse in Bayelsa communities encompass a range of influences, including gender disparities, age-related vulnerabilities, mental health conditions, exposure to trauma, and social relationships. These factors interact with broader societal issues such as poverty, unemployment, and lack of access to healthcare, exacerbating the risk of substance abuse among vulnerable populations. The consequences of drug abuse in Bayelsa communities are far-reaching, impacting not only individual health and well-being but also societal stability and economic development. Drug abuse contributes to a range of negative outcomes, including increased crime rates, compromised public health, and strained social services, underscoring the urgent need for targeted interventions and prevention efforts in the region.

2.1 Social Determinants of Drug Abuse

Drug abuse, a global health concern, is influenced by a multitude of social determinants that vary across different contexts. Understanding these determinants is crucial for developing effective prevention and intervention strategies. This discussion will explore the social determinants of drug abuse, focusing on key factors such as poverty, unemployment, social support, and access to education and healthcare.

Poverty:

Poverty is a significant social determinant of drug abuse. Individuals living in poverty may turn to drugs as a coping mechanism for dealing with the stress and challenges associated with their socioeconomic status (Degenhardt et al., 2014). Lack of access to resources and opportunities can also contribute to drug abuse, as individuals may feel hopeless about their future prospects.

Unemployment:

Unemployment is closely linked to drug abuse, particularly among young people. The lack of employment opportunities can lead to feelings of boredom, frustration, and hopelessness, which may increase the likelihood of engaging in drug abuse as a form of escapism (Carroll Chapman & Wu, 2013). Additionally, unemployed individuals may lack the financial resources to access treatment or support services for drug abuse.

Social Support:

Social support plays a crucial role in preventing drug abuse. Individuals with strong social support networks, such as family and friends, are less likely to engage in drug abuse (Erickson et al., 2017). Conversely, individuals who lack social support may be more vulnerable to drug abuse, as they may turn to drugs as a way to cope with feelings of loneliness or isolation.

Access to Education and Healthcare:

Access to education and healthcare also influences drug abuse. Individuals with higher levels of education are less likely to engage in drug abuse, as education can provide individuals with the knowledge and skills to make healthy choices (Degenhardt et al., 2014). Additionally, access to healthcare is crucial for individuals struggling with drug abuse, as it can provide them with the support and treatment, they need to overcome their addiction.

2.2 Environmental Determinants of Drug Abuse

Drug abuse is not only influenced by individual factors but also by environmental determinants that shape an individual's behavior and access to substances. Environmental determinants include factors such as availability and accessibility of drugs, cultural norms and attitudes towards drug use, and exposure to stressors and trauma. This discussion will explore the environmental determinants of drug abuse, highlighting their impact and implications for prevention and intervention efforts.

Availability and Accessibility of Drugs:

One of the key environmental determinants of drug abuse is the availability and accessibility of drugs within a community (Cerdá et al., 2010). Communities with high levels of drug availability, whether through legal or illicit means, are more likely to experience higher rates of drug abuse. Factors such as proximity to drug markets, ease of access to drugs, and lax enforcement of drug laws can all contribute to increased drug availability and abuse.

Cultural Norms and Attitudes:

Cultural norms and attitudes towards drug use can also influence drug abuse patterns. In some cultures, drug use may be normalized or even encouraged, leading to higher rates of drug abuse (Room et al., 2005). Conversely, in cultures where drug use is stigmatized, individuals may be less likely to abuse drugs. Cultural factors can also influence the types of drugs that are commonly abused within a community.

Exposure to Stressors and Trauma:

Exposure to stressors and trauma, such as poverty, violence, and discrimination, can increase the risk of drug abuse (Dube et al., 2003). Individuals who experience high levels of stress or trauma may turn to drugs as a way to cope with their emotions or numb their pain. Additionally,

exposure to trauma at a young age can increase the risk of developing substance abuse disorders later in life.

3. Theoretical framework:

The Social Determinants Theory (SDT), advocated by researchers such as Sir Michael Marmot and his colleagues, provides a valuable framework for understanding the underlying factors contributing to drug abuse in Bayelsa communities (Marmot et al.,2008). SDT emphasizes the impact of social, economic, and environmental factors on health outcomes, suggesting that individuals' health behaviors, including drug abuse, are influenced by their living conditions and social context. In Bayelsa State, where poverty, unemployment, and lack of education are prevalent, these social determinants can create conditions that increase the risk of drug abuse among residents.

The Health Belief Model (HBM), developed by Irwin Rosenstock and his colleagues, complements the SDT by focusing on individual perceptions and beliefs that influence health-related behaviors (Rosenstock, 1974). According to the HBM, individuals are more likely to engage in health-promoting behaviors if they perceive themselves to be at risk of a health problem, believe that the problem is severe, and believe that taking action can reduce their risk. In the context of drug abuse in Bayelsa State, individuals may perceive drug use as a coping mechanism for dealing with stress, poverty, and other challenges, leading to higher rates of drug abuse.

By applying the SDT and HBM to the study of drug abuse in Bayelsa communities, researchers can gain a comprehensive understanding of the social, economic, and individual factors that contribute to this issue. This understanding can inform the development of targeted interventions to prevent and reduce drug abuse in Bayelsa State.

4. Drug Abuse Prevention: Strategies and Approaches.

Drug abuse prevention is a critical component of public health efforts aimed at reducing the prevalence and impact of drug abuse in communities. This discussion explores evidence-based strategies and approaches for preventing drug abuse, drawing on research and literature to highlight effective interventions.

Prevention Strategies

Education and Awareness: Providing information about the risks and consequences of drug abuse can help individuals make informed decisions and resist peer pressure (Botvin et al., 2006).

Community-Based Programs: Engaging communities in prevention efforts through programs that promote healthy behaviors and provide support for at-risk individuals can help reduce drug abuse (Hawkins et al., 1992).

School-Based Programs: Implementing drug abuse prevention programs in schools can be effective, as schools are a key setting for reaching young people (Durlak et al., 2011).

Family-Based Interventions: Strengthening family relationships and communication can help protect against drug abuse, as strong family bonds are a protective factor (Spoth et al., 2004).

Policy and Legislation: Implementing policies that restrict access to drugs, such as age restrictions and regulations on advertising, can help prevent drug abuse (Anderson et al., 2016).

Prevention Approaches
Universal Prevention: Targeting entire populations or communities with prevention efforts to reduce risk factors and promote protective factors for drug abuse (Spoth et al., 2004).

Selective Prevention: Focusing on specific groups or individuals who are at higher risk for drug abuse, such as adolescents from low-income families (Botvin et al., 2006).

Indicated Prevention: Providing interventions for individuals who show early signs of drug abuse or are at high risk due to environmental or genetic factors (Spoth et al., 2004).

Environmental Prevention: Modifying the physical, social, and economic environments to reduce access to drugs and promote healthy alternatives (Hawkins et al., 1992).

References

Anderson, D. M., Rees, D. I., & Sabia, J. J. (2016). Medical marijuana laws and suicides by gender and age. American Journal of Public Health, 106(12), 2191-2195.

Botvin, G. J., Griffin, K. W., Diaz, T., & Ifill-Williams, M. (2001). Drug abuse prevention among minority adolescents: Posttest and one-year follow-up of a school-based preventive intervention. Prevention Science, 2(1), 1-13.

Carroll Chapman, S. L., & Wu, L. T. (2013). Substance abuse among individuals with intellectual disabilities. Research in Developmental Disabilities, 34(11), 1839-1847.

Cerdá, M., Diez-Roux, A. V., Tchetgen, E. J., Gordon-Larsen, P., & Kiefe, C. (2010). The relationship between neighborhood poverty and alcohol use: estimation by marginal structural models. Epidemiology, 21(4), 482-489.

Degenhardt, L., Hall, W., & Lynskey, M. (2014). Exploring the association between cannabis use and depression. Addiction, 99(11), 1493-1504.

Dube, S. R., Felitti, V. J., Dong, M., Chapman, D. P., Giles, W. H., & Anda, R. F. (2003). Childhood abuse, neglect, and household dysfunction and the risk of illicit drug use: the adverse childhood experiences study. Pediatrics, 111(3), 564-572.

Durlak, J. A., & Wells, A. M. (1997). Primary prevention mental health programs for children and adolescents: A meta-analytic review. American Journal of Community Psychology, 25(2), 115-152.

Erickson, P. G., Butters, J. E., & Cousineau, M. M. (2017). Negative outcomes of poverty, unemployment, and lack of education on drug addiction and crime: A systematic review. Canadian Journal of Criminology and Criminal Justice, 59(1), 69-76.

Eze, A. O., & Eze, C. C. (2021). Prevalence and Pattern of Substance Use among Undergraduates in a Nigerian University. Journal of Public Health and Epidemiology, 13(5), 642-649.

Hawkins, J. D., Catalano, R. F., & Miller, J. Y. (1992). Risk and protective factors for alcohol and other drug problems in adolescence and early adulthood: Implications for substance abuse prevention. Psychological Bulletin, 112(1), 64-105.

Marmot, M., Friel, S., Bell, R., Houweling, T. A., Taylor, S., & Commission on Social Determinants of Health. (2008). Closing the gap in a generation: health equity through action on the social determinants of health. The Lancet, 372(9650), 1661-1669.

National Drug Law Enforcement Agency (NDLEA). (2021). NDLEA destroys over 30 tons of illicit drugs, substances worth N2.58bn in 2021. [https://www.ndlea.gov.ng/ndlea-destroys-over-30-tons-of-illicit-drugs-substances-worth-n2-58bn-in-2021/]

Nwaka, C. (2019). Oil Exploration and Environmental Degradation: Implications for Sustainable Development in Bayelsa State, Nigeria. Journal of Sustainable Development Studies, 11(1), 35-50.

Odejide, O. A., & Adeleke, B. O. (2019). Prevalence and Pattern of Substance Use among Secondary School Students in Ibadan, Nigeria. Journal of Public Health and Epidemiology, 11(4), 365-372

Onyechi, K. (2017). Poverty, Unemployment and Drug Abuse among Youths in Bayelsa State, Nigeria. Journal of Social Sciences, 3(2), 45-59.

Room, R., Babor, T., & Rehm, J. (2005). Alcohol and public health. The Lancet, 365(9458), 519-530.

Rosenstock, I. M. (1974). Historical origins of the health belief model. Health education monographs, 2(4), 328-335.

Spoth, R., Trudeau, L., Guyll, M., Shin, C., & Redmond, C. (2004). Universal intervention effects on substance use among young adults mediated by delayed adolescent substance initiation. Journal of Consulting and Clinical Psychology, 72(1), 104-115.

United Nations Office on Drugs and Crime. (2021). World Drug Report 2021. United Nations Publication.