Mental health challenges within the LGBTQ community: A societal imperative

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ABSTRACT

The LGBTQ community faces specific stressors rooted in societal discrimination, bias, and marginalization, impacting mental health significantly. Persistent discrimination, exclusion, and heteronormative expectations are identified as social determinants that contribute to heightened stress levels, resulting in increased rates of anxiety, depression, and suicidality. Moreover, the COVID-19 pandemic has also severely affected the physical and mental health of a large percentage of the population, particularly impacting the health of marginalized individuals such as LGBT individuals. Studies consistently reveal alarming mental health disparities between LGBTQ individuals and their heterosexual counterparts, with elevated rates of mood disorders, substance abuse, and self-harm. Transgender individuals, in particular, face unique challenges, including high rates of gender dysphoria and discrimination-induced mental distress. The concept of intersectionality within the LGBTQ community emphasizes the compounded burden faced by individuals with multiple marginalized identities, necessitating tailored mental health strategies. The societal context, including legal and policy frameworks, plays a pivotal role in shaping the mental health and scope for LGBTQ individuals. Supportive frameworks, such as anti-discrimination laws, marriage equality, and healthcare policies, contribute to societal acceptance and individual well-being. Additionally, efforts to destigmatize LGBTQ identities, comprehensive sex education, and public awareness campaigns challenging stereotypes are crucial for fostering a more inclusive societal mindset. Establishing robust support networks within the LGBTQ community, including initiatives providing mental health resources, counseling, community spaces, and allyship programs, is vital for community resilience. These efforts not only contribute to the well-being of individuals within the LGBTO community but also work toward creating a more inclusive society. In conclusion, addressing mental health challenges within the LGBTQ community requires a multifaceted approach involving societal understanding, legal support, destigmatization efforts, and robust community resources. By acknowledging and comprehending the unique struggles faced by the LGBTQ community, society can collectively work toward building a more compassionate, supportive, and inclusive environment for all individuals, irrespective of their sexual orientation or gender identity.

Keywords: Allyship program, community support, LGBTQ community, mental health, stressors, societal relevance

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Introduction

The LGBTQ community encounters distinctive stressors stemming from societal discrimination, stigma, and marginalization. These factors contribute significantly to mental health challenges within the community and have been markedly exacerbated due to the enduring COVID-19 pandemic. [1] Understanding these dynamics is imperative for fostering a society that is not only tolerant but actively supportive.

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Distinctive Stressors: The LGBTQ community faces specific stressors that set them apart from other groups. These stressors often arise from societal discrimination, bias, and marginalization. Individuals who identify as LGBTQ may experience prejudice or hostility due to their sexual orientation or gender identity.

Societal Discrimination, Stigma, and Marginalization: It highlights three key elements contributing to the challenges: discrimination, stigma, and marginalization. Societal discrimination refers to unequal treatment based on sexual orientation or gender identity. Stigma involves the negative stereotypes and misconceptions surrounding LGBTQ individuals, while marginalization relates to their exclusion or peripheral status within society.

Impact on Mental Health: These stressors have a profound impact on the mental health of individuals within the LGBTQ community. The constant exposure to discrimination and marginalization can lead to increased levels of stress, anxiety, and depression. It may also contribute to a sense of isolation and a struggle with self-acceptance.

Imperative for Understanding: It emphasizes the importance of understanding these dynamics. This understanding is crucial for developing strategies to support the mental health and well-being of the LGBTQ community. By recognizing and addressing the unique challenges they face, society can work toward creating an environment that is not only tolerant but actively supportive.

Fostering a Supportive Society: The ultimate goal highlighted in the paragraph is the creation of a society that goes beyond mere tolerance. Instead, it actively supports and embraces the LGBTQ community. This involves challenging discriminatory norms, promoting inclusivity, and creating safe spaces where individuals can openly express their identities without fear of judgment or persecution.

Role of Primary Healthcare Providers: As frontline healthcare providers, awareness of the unique mental health challenges faced by LGBTQ individuals is paramount for delivering effective and empathetic care. Moreover, primary care physicians are well-positioned to provide early intervention and support for LGBTQ patients who may be at increased risk of mental health issues due to societal factors. Recognizing and addressing mental health concerns in LGBTQ patients can prevent the escalation of symptoms, reduce healthcare disparities, and improve overall health outcomes.

Social determinants of LGBTQ mental health

The societal context plays a pivotal role in shaping the mental health landscape for LGBTQ individuals. Persistent discrimination, exclusion, and heteronormative expectations contribute to heightened stress levels, leading to higher rates of anxiety, depression, and suicidality within the community.

Societal Context and Mental Health Landscape:

The opening statement emphasizes the critical role of the societal context in shaping the mental health experiences of LGBTQ individuals. This context includes the prevailing cultural, legal, and social norms that influence how LGBTQ people are perceived, treated, and integrated into the broader community.

Persistent Discrimination: The term "persistent discrimination" refers to the ongoing and often systemic bias or unfair treatment that LGBTQ individuals are more likely to face in various aspects of their lives as compared to non-LGBTQ individuals^[2] such as education, employment, healthcare, and personal relationships. This constant exposure to discrimination can create a hostile environment, negatively impacting mental health.

Exclusion: The paragraph highlights the experience of exclusion that LGBTQ individuals may encounter. This exclusion can manifest in various forms, including social and professional ostracization, familial rejection, or institutional discrimination.^[3] Being excluded from societal norms and expectations can lead to feelings of isolation and contribute to mental health challenges.

Heteronormative Expectations: The reference to "heteronormative expectations" points to the societal assumption that heterosexuality is the norm and should be the standard for relationships and gender roles, a hindrance commonly encountered by LGBT individuals in all spheres of social life.^[4] LGBTQ individuals may face pressure to conform to these expectations, leading to internal conflict, stress, and a sense of not fitting into the accepted norms.

Heightened Stress Levels: The paragraph asserts that the combination of persistent discrimination, exclusion, and heteronormative expectations contributes to heightened stress levels among LGBTQ individuals. The stressors faced by this community are unique and often result from societal attitudes and structures that may not fully accept or understand diverse sexual orientations and gender identities.

Impact on mental health

The cumulative effect of these social determinants has a direct impact on mental health outcomes within the LGBTQ community. This part identifies common mental health challenges, including higher rates of anxiety, depression, and suicidality.^[5] These challenges are seen as direct consequences of the stressors imposed by societal factors.

In summary, this paragraph highlights how societal factors, such as discrimination, exclusion, and heteronormative expectations, play a crucial role in shaping the mental health landscape for LGBTQ individuals. By recognizing and addressing these social determinants, it becomes possible to work toward creating a more inclusive and supportive environment that fosters positive mental health outcomes for everyone, regardless of their sexual orientation or gender identity.

Mental Health Disparities: Studies consistently reveal alarming mental health disparities between LGBTQ individuals and their heterosexual counterparts. Elevated rates of mood disorders, substance abuse, and self-harm underscore the urgent need for targeted mental health interventions. Transgender individuals, in particular, face unique challenges, grappling with high rates of gender dysphoria and discrimination-induced mental distress.^[6]

Studies and Consistent Findings: The opening statement emphasizes the reliability and consistency of research findings, pointing out that various studies consistently show mental health disparities between LGBTQ individuals and their heterosexual counterparts. This implies that these differences are not isolated incidents, but rather systematic patterns observed across multiple investigations.

Alarming Disparities: The use of the term "alarming" suggests that the observed mental health disparities are not only significant but also a cause for concern. LGBTQ individuals, as a group, are experiencing mental health challenges at rates that raise red flags, indicating the urgent need for attention and intervention.^[7]

Elevated Rates of Mood Disorders, Substance Abuse, and Self-Harm: This section specifies three key mental health challenges that are disproportionately prevalent among LGBTQ individuals: -

Mood Disorders: This category includes conditions such as depression and bipolar disorder, and the elevated rates suggest a higher prevalence within the LGBTQ community.

Substance Abuse: It suggests that LGBTQ individuals are more likely to engage in substance abuse as compared to non-LGBTQ individuals^[8] which can be a coping mechanism for dealing with the unique stressors they face.

Self-Harm: The mention of self-harm indicates that LGBTQ individuals may be more prone to engaging in behaviors that pose harm to themselves, which is a concerning aspect of mental health.

Urgent Need for Targeted Mental Health Interventions: The disparities highlighted here underscore the need for specific and targeted mental health interventions designed to address the unique challenges faced by LGBTQ individuals. This implies that general mental health strategies may not be sufficient, and targeted approaches are required to bridge the existing gaps in mental health outcomes. [9] A wide range of interventions, ranging from counseling, therapy, and even yoga [10] can have a marked impact on the betterment of their mental health. [11]

Challenges Faced by Transgender Individuals: The part singles out transgender individuals, emphasizing that they face distinct challenges within the LGBTQ community. The reference to "unique challenges" includes the experience of gender dysphoria, a condition where there is a marked incongruence

between one's assigned gender at birth and their gender identity. Discrimination-induced mental distress points to the emotional toll that societal prejudice can have on transgender individuals.

Intersectionality

Understanding the intersectionality within the LGBTQ community is crucial. Individuals at the crossroads of multiple marginalized identities, such as LGBTQ people of color or those with lower socio-economic status, often bear a compounded burden. Tailored mental health strategies must acknowledge and address these intersecting challenges.

Definition: Intersectionality refers to the interconnected nature of social categorizations, such as race, gender, sexual orientation, and socioeconomic status. It recognizes that individuals can experience multiple layers of disadvantage or privilege, and these intersecting identities shape their unique experiences and challenges.

Crucial Understanding: The section underscores the importance of grasping the concept of intersectionality within the LGBTQ community. It implies that a nuanced understanding of how different aspects of identity intersect is crucial for addressing the diverse range of challenges faced by individuals within this community.

Multiple Marginalized Identities: The mention of "individuals at the crossroads of multiple marginalized identities" points to the reality that some LGBTQ individuals face compounding challenges due to the intersection of different aspects of their identity. For example, LGBTQ people of color or those with lower socioeconomic status may experience a combination of discrimination and marginalization related to both their sexual orientation or gender identity and other social categories.^[12]

Compounded Burden: The term "compounded burden" suggests that individuals with intersecting marginalized identities may experience a heavier or more complex set of challenges. The paragraph implies that the intersection of various identities amplifies the impact of societal discrimination, leading to a greater burden on mental health and well-being.

Tailored Mental Health Strategies: Recognizing the intersectionality within the LGBTQ community necessitates the development of mental health strategies that are tailored and specific to the unique challenges faced by individuals with multiple marginalized identities. A "one-size-fits-all" approach may not effectively address the diverse needs within the community, requiring targeted interventions that consider the intersection of different aspects of identity. [13]

Acknowledging and Addressing Intersecting Challenges: The concluding statement emphasizes the need for mental health strategies to not only acknowledge but also actively address the intersecting challenges faced by individuals within the LGBTQ community. This involves creating inclusive and comprehensive

approaches that take into account the various layers of identity and the specific experiences of those at the intersections of multiple marginalized identities.

Societal relevance

Promoting the mental health of the LGBTQ community is not just a matter of individual well-being; it has far-reaching societal consequences. Mental health struggles can hinder productivity, contribute to economic disparities, and strain healthcare systems. Acknowledging and addressing these challenges is an investment in societal resilience and inclusivity.

Collective Impact on Society: The statement emphasizes that promoting the mental health of the LGBTQ community goes beyond individual well-being. It suggests that the mental health of a community has collective consequences that extend to the broader society.

Hindrance to Productivity: Mental health struggles within the LGBTQ community can have an impact on productivity. Individuals facing mental health challenges may find it difficult to perform optimally in various aspects of their lives, including education and employment. This can potentially result in decreased productivity on a larger scale, affecting the workforce and overall economic productivity.

Contributing to Economic Disparities: Mental health struggles can contribute to economic disparities within the LGBTQ community. If individuals within this community face challenges in accessing education, employment, or career advancement due to mental health issues, it can perpetuate economic inequalities. Addressing mental health concerns is, therefore, linked to promoting economic equity and reducing disparities.

Strain on Healthcare Systems: Mental health challenges, when unaddressed, can place a strain on healthcare systems. Individuals dealing with mental health issues may require medical and psychological support, and the cumulative impact of a large number of cases can overwhelm healthcare resources. This strain on the healthcare system highlights the societal consequences of neglecting mental health within the LGBTQ community.

Investment in Societal Resilience and Inclusivity: The section concludes by framing the acknowledgment and addressing mental health challenges within the LGBTQ community as an investment in societal resilience and inclusivity. Recognizing and proactively addressing mental health concerns contribute to a more resilient society that values the well-being of all its members. Moreover, fostering inclusivity ensures that the societal fabric is woven with understanding, compassion, and support for diverse communities.

Long-Term Benefits: By addressing mental health challenges, society invests in long-term benefits such as a healthier and more productive population. Creating an inclusive and supportive

environment can lead to a society that values diversity and understands the importance of mental well-being for the overall health and prosperity of its members.

Stigma reduction and education

Efforts to destignatize LGBTQ identities and relationships are paramount. Comprehensive sex education that includes LGBTQ perspectives can foster understanding from an early age. Public awareness campaigns challenging stereotypes and fostering empathy can contribute to a more inclusive societal mindset.

Destigmatizing LGBTQ Identities and Relationships: The paragraph emphasizes that reducing stigma surrounding LGBTQ identities and relationships is crucial. Stigma often arises from societal misconceptions, prejudices, and stereotypes, which can lead to discrimination and marginalization. [14] Efforts to destigmatize aim to create an environment where LGBTQ individuals can live authentically without fear of judgment or bias.

Comprehensive Sex Education: The first strategy mentioned for reducing stigma is the promotion of comprehensive sex education that includes LGBTQ perspectives. Traditional sex education has often been heteronormative, excluding or misrepresenting LGBTQ experiences. Comprehensive sex education, however, ensures that students are provided with accurate and inclusive information about different sexual orientations and gender identities. This fosters understanding, tolerance, and respect from an early age. [15]

Fostering Understanding from an Early Age: The inclusion of LGBTQ perspectives in sex education aims to foster understanding and acceptance from an early age. By educating students about the diversity of sexual orientations and gender identities, stereotypes and biases can be challenged, contributing to a more inclusive and supportive environment for LGBTQ individuals.

Public Awareness Campaigns: The subsection suggests that public awareness campaigns play a vital role in challenging stereotypes and fostering empathy. These campaigns are designed to reach a wider audience and shift societal attitudes toward greater acceptance and understanding. They may include various forms of media, such as advertisements, social media campaigns, and community events, to challenge negative stereotypes and promote positive portrayals of LGBTQ individuals.

Role of Family Physicians: Family physicians, general primary care providers, and family physicians play a crucial role in this endeavor by not only providing clinical care but also advocating systemic changes within healthcare systems to ensure equitable access to mental health services for LGBTQ individuals. Additionally, they serve as trusted allies who can offer guidance, support, and resources to help LGBTQ patients navigate healthcare settings in a safe and affirming manner. By integrating routine mental health screenings, implementing evidence-based

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interventions, and fostering a culturally competent healthcare environment, primary care providers can positively impact the well-being and resilience of LGBTQ patients.

Challenging Stereotypes: Public awareness campaigns are instrumental in challenging stereotypes associated with LGBTQ individuals. Stereotypes can perpetuate stigmatizing beliefs and contribute to discrimination. By actively challenging and debunking these stereotypes, campaigns contribute to a more accurate and nuanced understanding of LGBTQ lives.

Fostering Empathy: The ultimate goal of these efforts is to foster empathy within society. Empathy involves understanding and sharing the feelings of others, and it plays a crucial role in creating a more compassionate and inclusive mindset. By humanizing LGBTQ experiences through education and awareness campaigns, society is encouraged to empathize with the challenges faced by individuals within the LGBTQ community.

Legal and policy frameworks

Creating supportive legal and policy frameworks is instrumental. Anti-discrimination laws, marriage equality, and healthcare policies that prioritize LGBTQ-inclusive mental health services can significantly impact societal attitudes and individual wellbeing.

Instrumentality of Supportive Legal and Policy Frameworks: The opening statement suggests that creating supportive legal and policy frameworks is not just beneficial but essential. These frameworks are viewed as instrumental tools for shaping societal attitudes and improving the well-being of individuals within the LGBTQ community.

Anti-Discrimination Laws: The first aspect highlighted is the importance of antidiscrimination laws. These laws are designed to protect individuals from discrimination based on their sexual orientation or gender identity. Having robust anti-discrimination laws in place creates a legal foundation that helps safeguard the rights of LGBTQ individuals in various aspects of life, including employment, education, and housing. In contrast, anti-homosexuality laws are known to have far reaching ill effects to LGBT health and society at large. [16]

Marriage Equality: The paragraph also mentions marriage equality as a key component of supportive legal frameworks. Achieving marriage equality ensures that individuals within the LGBTQ community have the same legal rights and recognition for their relationships as their heterosexual counterparts. This fosters equality, social acceptance, and a sense of belonging.

Healthcare Policies: Healthcare policies that prioritize LGBTQ-inclusive mental health services are highlighted as a crucial element. These policies aim to ensure that LGBTQ individuals have access to healthcare services that are sensitive to their unique needs, including mental health support. This

contributes to a more inclusive and affirming healthcare environment.

Impact on Societal Attitudes: The paragraph suggests that these legal and policy frameworks can significantly impact societal attitudes. When there are clear and supportive laws in place, it sends a message of acceptance and inclusivity, influencing public perceptions and contributing to a more tolerant and equitable society.

Impact on Individual Well-being: The ultimate goal of creating supportive legal and policy frameworks is to positively impact the well-being of individuals within the LGBTQ community. When laws protect against discrimination, recognize relationships equally, and prioritize inclusive healthcare, individuals are more likely to experience a sense of security, acceptance, and improved mental and emotional well-being.

Community support and resources

Establishing robust support networks within the LGBTQ community is vital. Initiatives providing mental health resources, counseling, and community spaces contribute to resilience. Allyship programs can also bridge gaps, fostering a more inclusive society.

Establishing Robust Support Networks: The opening statement underscores the vital role of creating robust support networks within the LGBTQ community. These networks serve as crucial pillars for individuals, providing a sense of belonging, understanding, and solidarity. Support networks can include friends, family, LGBTQ community organizations, and other allies.

Initiatives Providing Mental Health Resources: The paragraph emphasizes the significance of initiatives that specifically focus on providing mental health resources. Mental health resources may include counseling services, helplines, support groups, and educational materials. These initiatives aim to address the unique mental health challenges faced by the LGBTQ community and offer avenues for seeking help and support and improving their mental health.^[17]

Counseling and Community Spaces: Since the COVID-19 pandemic jolted the global healthcare system, [18] the efficacy of counseling and community spaces that create safe and inclusive environments for individuals to share their experiences and seek professional guidance has been noted. Counseling services tailored to LGBTQ needs can provide emotional support, coping strategies, and a non-judgmental space for individuals to navigate their mental health concerns. Community spaces offer a physical or virtual setting for individuals to connect, share stories, and find mutual support.

Contributing to Resilience: The paragraph asserts that these initiatives contribute to community resilience. Resilience, in

this context, refers to the community's ability to withstand and overcome challenges, including those related to mental health. By providing support and resources, the LGBTQ community becomes better equipped to navigate societal challenges and build a sense of collective strength.

Allyship Programs: The paragraph introduces the concept of allyship programs as a means to bridge gaps and foster inclusivity. Allyship involves individuals outside the LGBTQ community actively supporting and advocating for LGBTQ rights and wellbeing. These programs may include education, awareness campaigns, and initiatives to create more understanding and supportive environments for LGBTQ individuals. [19] Fostering a More Inclusive Society: The concluding statement connects community support initiatives to the broader goal of fostering a more inclusive society. By building strong support networks and implementing programs that address mental health, the LGBTQ community contributes not only to its own well-being but also to the creation of a society that values diversity, empathy, and inclusivity.

Conclusion

Addressing the mental health challenges within the LGBTQ community is not only a matter of compassion but also a societal imperative. By dismantling discriminatory structures, fostering understanding, and providing targeted mental health support, society can contribute to the well-being of all its members. The path to a mentally healthier LGBTQ community is one that aligns with broader goals of inclusivity, empathy, and societal progress.

In conclusion, the comprehensive exploration of mental health challenges within the LGBTQ community underscores the urgent need for societal understanding and proactive measures. The distinctive stressors arising from discrimination, stigma, and marginalization have tangible effects on mental well-being. Recognizing these challenges is not only imperative for fostering tolerance but also for actively supporting a community that faces unique struggles.

Social determinants, including persistent discrimination, exclusion, and heteronormative expectations, play a pivotal role in shaping the mental health landscape for LGBTQ individuals. These factors contribute to heightened stress levels, resulting in elevated rates of anxiety, depression, and suicidality within the community.

Studies consistently reveal alarming mental health disparities between LGBTQ individuals and their heterosexual counterparts. Elevated rates of mood disorders, substance abuse, and self-harm underscore the urgency for targeted mental health interventions. Transgender individuals face additional challenges, grappling with high rates of gender dysphoria and discrimination-induced mental distress.

The concept of intersectionality within the LGBTQ community emphasizes the importance of understanding the compounded burden faced by individuals at the crossroads of multiple marginalized identities. Tailored mental health strategies are essential to acknowledge and address these intersecting challenges effectively.

Promoting the mental health of the LGBTQ community goes beyond individual wellbeing; it holds far-reaching societal consequences. Mental health struggles can hinder productivity, contribute to economic disparities, and strain healthcare systems.

Acknowledging and addressing these challenges is an investment in societal resilience and inclusivity, ultimately fostering a more compassionate and supportive society.

Efforts to destignatize LGBTQ identities and relationships, comprehensive sex education, and public awareness campaigns challenging stereotypes are crucial for creating a more inclusive societal mindset.

Creating supportive legal and policy frameworks, including anti-discrimination laws, marriage equality, and healthcare policies, significantly impact societal attitudes and individual well-being. These frameworks contribute to the formation of an environment that actively supports and embraces the LGBTQ community.

Establishing robust support networks, providing mental health resources, counseling, community spaces, and allyship programs are vital for community resilience. These initiatives not only contribute to the well-being of individuals within the LGBTQ community but also work toward fostering a more inclusive society.

Primary care physicians, general primary care providers, and family physicians are integral to this effort, serving as gatekeepers to healthcare services and champions for LGBTQ patients' rights. Their commitment to promoting inclusivity, empathy, and holistic care is essential for creating a healthcare landscape where all individuals, regardless of sexual orientation or gender identity, can thrive. Through ongoing education, collaboration with mental health specialists, and advocacy for LGBTQ affirming policies, primary care providers can advance health equity and contribute to the creation of a more inclusive and supportive healthcare system.

In summary, addressing mental health challenges within the LGBTQ community requires a multifaceted approach that involves societal understanding, legal support, destigmatization efforts, and robust community resources. By acknowledging and comprehending the unique struggles faced by the LGBTQ community, we can collectively work toward building a more compassionate, supportive, and inclusive society for all individuals, irrespective of their sexual orientation or gender identity.

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References

- Daulatabad VS, Kamble PA, Patil RS, Doijad VP, Waghmare PP, Madhuri BA, et al. Impact of COVID-19 lockdown on physical, mental and behavioral health. Eur J Mol Clin Med 2022;9:4198209.
- 2. Yarns BC, Abrams JM, Meeks TW, Sewell DD. The mental health of older LGBT adults. Curr Psychiatry Rep 2016;18:60.
- Di Marco D, Hoel H, Lewis D. Discrimination and exclusion on grounds of sexual and gender identity: Are LGBT people's voices heard at the workplace? Span J Psychol 2021;24:e18.
- 4. Jakobsen MD, Bromseth J, Siverskog A, Krane MS. The provision of healthcare services toolder LGBT adults in the Nordic countries: A scoping review. Scand J Prim Health Care 2023;41:359-71.
- De Lange J, Baams L, van Bergen DD, Bos HMW, Bosker RJ. Minority stress and suicidal ideation and suicide attempts among LGBT adolescents and young adults: A meta-analysis. LGBT Health 2022;9:222-37.
- Dhejne C, Van Vlerken R, Heylens G, Arcelus J. Mental health and gender dysphoria: A review of the literature. Int Rev Psychiatry 2016;28:44-57.
- Lamontagne E, Leroy V, Yakusik A, Parker W, Howell S, Ventelou B. Assessment and determinants of depression and anxiety on a global sample of sexual and gender diverse people at high risk of HIV: A public health approach. BMC Public Health 2024;24:215.
- 8. Cochran BN, Cauce AM. Characteristics of lesbian, gay, bisexual, and transgender individuals entering substance abuse treatment. J Subst Abuse Treat 2006;30:135-46.

- 9. Williams ND, Fish JN. The availability of LGBT-specific mental health and substance abuse treatment in the United States. Health Serv Res 2020;55:932-43.
- 10. Kamble P, Daulatabad VS, Tandra H, Singhal A, U M, John NA. Yoganidra to alleviate anxiety: An interventional study. Cureus 2023;15:e45083.
- 11. Daulatabad VS, Rukadikar C, Kamble P, Role of Yoga in relieving anxiety in MBBS Students. Indian J Clin Anat Physiol 2019;6:335-7.
- 12. Fraser B, Pierse N, Chisholm E, Cook H. LGBTIQ+ homelessness: A review of the literature. Int J Environ Res Public Health 2019;16:2677.
- 13. Westwood S, Willis P, Fish J, Hafford-Letchfield T, Semlyen J, King A, *et al.* Older LGBT+ health inequalities in the UK: Setting a research agenda. J Epidemiol Community Health 2020;74:408-11.
- 14. Robinson MA, Brewster ME. Understanding affiliate stigma faced by heterosexual family and friends of LGB people: A measurement development study. J Fam Psychol 2016;30:353-63.
- 15. Keuroghlian AS, Ard KL, Makadon HJ. Advancing health equity for lesbian, gay, bisexual and transgender (LGBT) people through sexual health education and LGBT-affirming health care environments. Sex Health 2017;14:119122.
- 16. Beyrer C. Pushback: The current wave of anti-homo sexuality law sand impacts on health. PLoS Med 2014;11:e1001658.
- 17. McConnell EA, Birkett MA, Mustanski B. Typologies of social support and associations with mental health outcomes among LGBT youth. LGBT Health 2015;2:55-61.
- Kamble P, Daulatabad V, Patil R, John NA, John J. Omicron variantinCOVID-19 current pandemic: A reason for apprehension. Horm Mol Biol Clin Investig 2022;44:89-96.
- 19. Chen JM, Joel S, Castro Lingl D. Antecedents and consequences of LGBT individuals' perceptions of straight allyship. J PersSoc Psychol 2023;125:827-51.

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