A Conceptual Approach to Integrating Multidimensional Theories in Psychological Interventions for Schizophrenia

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Abstract

Schizophrenia is a complex mental disorder that affects thoughts, emotions, and behaviour. Traditional treatments often focus mainly on biological factors like brain chemistry and medication. However, this approach does not consider a person as a whole; it overlooks the other vital aspects in the treatment of Schizophrenia. Research shows that psychological, social, cultural, and spiritual factors also play a key role in recovery. Thus, a more holistic approach is needed to improve treatment outcomes. This paper explores how integrating biological, psychological, social, cultural, and spiritual perspectives can enhance psychological interventions for Schizophrenia. It highlights the importance of treating the whole person rather than just focusing on symptoms. It reviews existing theories and research on Schizophrenia and combines insights from different fields to create a more complete treatment approach. Also, it argues that using a Bio-Psycho-Socio-Cultural-Spiritual (BPSS) model helps improve treatment by addressing multiple aspects of a person's life. The biological factors (such as medication) are combined with psychological therapies, social support, cultural understanding, and spiritual well-being. This approach leads to better treatment engagement, reduced symptoms, and improved quality of life. The holistic approach to schizophrenia treatment can lead to a better recovery-oriented approach.

Keywords: Schizophrenia, Psychological Interventions, Holistic Approach, Bio-Psycho-Socio-Cultural-Spiritual Model, Multidimensional Theories, Recovery-Oriented Care.



Introduction

Schizophrenia is a disorder characterised by disordered thinking and odd perceptions that cause dysfunction in significant activities, sometimes including withdrawal from the world, delusions, and hallucinations (Piotrowski & Tischauser, 2024). According to the 2022 World Health Organisation report, Schizophrenia affects approximately 0.32 per cent of the population worldwide, or about 24 million people (Board, 2025). People with this disease may experience the world differently from normal people. According to Kwon (2025), the Swiss psychiatrist Eugen Bleuler coined the term "schizophrenia," meaning "split mind," to characterise the fragmentation of mental functions that he saw as central to the condition. Antony and Barlow (2020) attested that it is a disorder that influences practically every aspect of functioning, from psychological well-being to social adaptation to health and self-sufficiency. This aspect might be the reason why it is deemed a serious mental health condition.

The origin of Schizophrenia is still unknown to doctors and scientists. Piotrowski & Tischauser (2024) state that the cause of Schizophrenia is not fully understood. According to Hany et al. (2025), the disorder's etiology and pathophysiological mechanisms remain elusive due to its complexity and heterogeneity. The cause of Schizophrenia is often attributed to an imbalance in the brain chemistry, and its treatment involves medications. As per (Piotrowski & Tischauser, 2024), Schizophrenia is thought to possibly operate by disrupting how brain cells communicate with each other. It is also believed to be genetic because it tends to run within families. Wahbeh & Avramopoulos (2021) state that genetically, Schizophrenia is highly heritable with heritability estimated at ~80%, and monozygotic twin concordance at ~45%. The likelihood of having a relative with the same condition is high for those who develop the condition. According to Ó Gráda et al. (2023), While Schizophrenia has a substantial genetic component, its triggers may include disparate factors such as drug use, malnutrition, stress, and early-life trauma. Identifying a trait biomarker for early-stage psychiatric patients is vital for timely diagnosis and intervention, especially when the optimal treatment plan remains uncertain (Li et al., 2025). There is no guarantee for a definitive recovery; however, more damage will likely be avoided when the treatment is considered earlier.



Due to its diverse causes depending on individuals, the way Schizophrenia shows up and how it is treated can also be different. Bleuler referred to "the group of schizophrenias," reflecting his view that it was a collection of disorders with a range of severity, a spectrum of symptoms, and variable outcomes (Kwon, 2025). Schizophrenia spectrum disorders constitute serious mental illnesses involving distinct clusters of symptoms: positive (hallucinations, delusions, disorganised thinking/speech), negative (blunted affect, loss of motivation, loss of the ability to feel pleasure, apathy), and cognitive (particularly verbal memory and attention) (American Psychiatric Association, 2013). Given the differences in the manifestation of the disorder, some people may need medicine. In contrast, others might benefit more from therapy, support from others, or learning new skills to help them cope.

The importance of a holistic, integrative approach to early and proper treatment is needed to make people with Schizophrenia live better lives. A holistic and integrative approach to health and wellness takes a comprehensive view of an individual's health and well-being, addressing all aspects of their physical, mental, emotional, and spiritual health (Maddy, 2023). According to Jeremy Sutton (2023), the integrative approach to therapy attempts to bridge the divisions in psychology by selecting and using theories and techniques from different models and creating a framework that prioritises dialogue between them.

The approach is needed to tackle the whole person. It considers the person as a complete individual, not simply his condition. All the aspects (genetic, social, psychological, cultural, and spiritual) of his life are considered to address them as a whole. This paper explores how integrating biological, psychological, social, cultural, and spiritual perspectives can enhance psychological interventions for Schizophrenia. It highlights the importance of treating the whole person rather than just focusing on symptoms.

Theoretical Foundations

Schizophrenia is a serious mental illness that affects how a person thinks, feels, and acts. Among the psychotic disorders, Schizophrenia is considered one of the most severe (American Psychiatric Association, 2013). This statement relates to the devastating aspect of the syndrome. According to Piotrowski and Tischauser (2024), psychiatrists attempted to categorise the disease into distinct subtypes based on the types of symptoms displayed, and some of the terms developed entered common usage. The American Psychiatric Association (APA) removed schizophrenia subtypes from the DSM-5 because they did not appear to help



provide better-targeted treatment or predict treatment response (Frankenburg, 2024). Currently, Schizophrenia is considered a spectrum disorder (Tyburski et al., 2025).

People with Schizophrenia may seem like they have lost touch with reality. According to the National Institute of Mental Health, the "psychotic symptoms" include a break with reality, altered perceptions, hallucinations, and delusions, or evidence of thought disorder or movement disorder (Piotrowski & Tischauser, 2024). It can make everyday life very difficult and might need long-term treatment. The syndrome comprises a wide range of symptoms, such as positive and negative symptoms and cognitive impairment, that adversely affect the patient's social and occupational functioning (Jauhar et al., 2022, pp. 473–486). However, Frankenburg (2024) mentions four domains that constitute Schizophrenia, such as positive symptoms, negative symptoms, cognitive symptoms, and mood symptoms.

Positive symptoms of Schizophrenia involve an exaggeration of standard functions, showing up as unusual thoughts and behaviours. It refers to sensory experiences, thoughts, and behaviour that are present in people with Schizophrenia but are ordinarily absent in individuals without a psychiatric illness (Antony & Barlow, 2020). They include Psychotic symptoms, such as hallucinations, which are usually auditory, delusions, and disorganised speech and behaviour (Frankenburg, 2024). These include delusions, or false beliefs that remain firm even when there is clear evidence against them. Another common symptom is hallucinations, where a person perceives things that aren't real, such as hearing voices that do not exist. According to Ellis and D'Arrigo (2024), positive symptoms are highly exaggerated ideas, perceptions, or actions that make it difficult for the person to tell what's real from what isn't. Fenton & McGlashan (1997) affirmed that two positive symptoms (suspiciousness and delusions) appear to be associated with an elevated long-term risk of suicide.

Negative symptoms are defined by the absence or diminution of behaviour and emotions that are ordinarily present in people without a psychiatric disorder (Antony & Barlow, 2020). Negative symptoms, which are less readily observed and involve a decrease in everyday functions, include withdrawal from society, the inability to show emotion or to feel pleasure or pain, total apathy, and lack of facial expression or differentiated voice tones (also known as "flat affect") (Piotrowski & Tischauser, 2024). They refer to a reduction or loss of normal abilities and behaviours. Ellis and D'Arrigo (2024) attested that you might notice in



people with Schizophrenia a lack of pleasure (anhedonia), trouble with speech (alogia), and struggling with the basics of daily life.

Disorganised symptoms include confused thinking and abnormal behaviours that affect speech, actions, and emotional responses. According to Piotrowski and Tischauser (2024), various cognitive or disorganised symptoms may or may not be present, including difficulty paying attention, poor working memory, and limited ability to process information and make informed decisions (executive functioning). The cognitive symptoms involve impairments in attending to, processing, and retrieving information (Antony & Barlow, 2020). People with Schizophrenia may have trouble remembering things, focusing, or making decisions. According to the American Psychiatric Association (2013), they may switch from one topic to another. For example, a person may speak in a way that is hard to understand or behave inappropriately in certain situations. These symptoms make it difficult for individuals to function in daily life.

Mood symptoms refer to symptoms of a mood disorder, such as bipolar disorder. According to the Mayo Clinic Staff (2024), this type of Schizophrenia could be the bipolar type, which features bouts of mania and sometimes depression. Patients often seem cheerful or sad in a way that is difficult to understand; they often are depressed (Frankenburg, 2024). These symptoms are not always present in individuals with Schizophrenia. They may manifest in different ways. According to the Mayo Clinic Staff (2024), symptoms may sometimes get better or worse.

Even though it's a serious condition, Schizophrenia can be managed with the right help. The primary objective is to eliminate the possibility of other medical or psychiatric conditions presenting similarly and confirm the diagnosis based on the Diagnostic and Statistical Manual of Mental Disorders (American Psychiatric Association, 2022). We need an integrated framework to understand Schizophrenia because a mix of different factors, like genetics, brain chemistry, life experiences, and social environment, causes it. Looking at just one cause isn't enough. By combining different ideas, we can understand the illness better and create more effective, personalised treatments. This approach helps people get the proper care for their specific needs and improves their chances of recovery.



The Bio-Psycho-Socio-Cultural-Spiritual Model

Biological Model

Genetic factors play a significant role in increasing an individual's vulnerability to Schizophrenia. According to the US National Institute of Mental Health (NIMH) and the National Alliance on Mental Illness, Schizophrenia occurs in less than 1 per cent of the general population. Still, it appears in roughly 10 per cent of individuals with a first-degree relative (parent, sibling) who has the disorder (Piotrowski & Tischauser, 2024). Having a relative with Schizophrenia raises the likelihood of developing the illness compared to someone without a family history. Even though there is documentation on the genetic cause of Schizophrenia, it is still not confirmed that this is the real cause. Kwon (2025) comments that specific genes have been difficult to pin down, and researchers suspect hundreds of them might be involved when it comes to the causes of Schizophrenia.

Schizophrenia appears to have a heritable component. However, genetics alone do not fully explain who will or will not develop the condition. Schizophrenia can start at different times in different people (Piotrowski & Tischauser, 2024). Although genetic predisposition is a strong factor, the majority of individuals diagnosed with Schizophrenia do not have a known family history of psychosis (American Psychiatric Association, 2013). The clinical diagnosis of Schizophrenia is made after obtaining a detailed psychiatric history and mental status examination and after ruling out other psychiatric and medical causes of psychosis (Hany et al., 2025). It is also possible for someone to carry genetic markers associated with Schizophrenia and never develop the disorder at all.

Beyond genetics, researchers have explored the biochemical and neurophysiological factors that may contribute to Schizophrenia. Neurobiologically, Schizophrenia is associated with neurotransmitter dysfunction in the dopamine and glutamate systems, as well as brain structural changes (Hany et al., 2025). If Schizophrenia has a biochemical origin, it likely involves a disturbance in the regulation or balance of naturally occurring chemicals in the nervous system. Scientists have found that changes in the structure and chemical makeup of the human brain may play a role in Schizophrenia (Watson, 2024). This imbalance may include disruptions in excitatory and inhibitory neural processes and irregular autonomic arousal. It is also theorised that a viral infection in infancy, extreme stress, or both, may trigger Schizophrenia in people who are predisposed to the disease (Board, 2025).



From a treatment perspective, biological interventions have been central to managing Schizophrenia for over a century (Barlow & Durand, 2012). Historically, treatments included insulin shock therapy, psychosurgery, and electroconvulsive therapy. While these methods are rarely used today, they reflect early efforts to address the disorder from a biological standpoint. Modern treatment often involves antipsychotic medications, particularly neuroleptics. Antipsychotic drugs can cause dystonic reactions (sudden, intense movements and prolonged muscle contraction of the neck and eyes) (Board, 2025). According to Muszyński et al. (2025). Although they are effective in reducing positive symptoms, their effect on negative and cognitive symptoms is limited, and their use is often associated with numerous side effects. Antipsychotic medications diminish the positive symptoms of Schizophrenia and prevent relapses (Frankenburg, 2024). When taken correctly, these drugs are effective, may help reduce hallucinations and delusions, and may clear individuals' thoughts.

Response to medication varies. Painter (2024) mentioned that you have to be sure you take your medication. Some individuals may not benefit from these drugs, and others may refuse to take them due to side effects or lack of insight into their illness. This highlights the importance of long-term medication management as a key component of effective treatment. Even though Schizophrenia can be challenging, studies have found that people who keep taking their medication have a much better chance of staying well. According to Painter (2024), those affected will most likely have to take schizophrenia medication their entire life, even if their symptoms improve. Despite its side effects, the medication can significantly help to improve quality of life (Kwon, 2025). When someone stops taking their medication too soon, the symptoms can come back, sometimes even worse than before. However, those sticking to their treatment plan are more likely to avoid future episodes and live more stable lives. This is why doctors often encourage patients to continue their medication even when they start feeling better.

Psychosocial Model

Numerous studies have confirmed that psychosocial factors are closely linked to the development and progression of Schizophrenia. Psychosocial interventions represent an essential part of the treatment of Schizophrenia Spectrum Disorders, as they target outcomes that are generally not improved by pharmacological treatment alone (Barlati et al., 2024).



Specific life experiences and social situations, known as psychosocial factors, can play an essential role in early emotional trauma that increases vulnerability, dysfunctional family interactions (especially between parents and children), poor learning and coping skills, social role difficulties, and overwhelming stress that the individual cannot manage effectively, which are all related to Schizophrenia. Mucci et al. (2020) believe that optimal outcomes for people living with Schizophrenia (PLWS) arise when healthcare professionals (HCPS) consider both pharmacological and psychological interventions.

Psychological treatments for Schizophrenia have evolved significantly over time. As pharmacological treatment alone often provides only limited improvements on these outcomes, several psychosocial interventions are employed in psychiatric rehabilitation practice to improve real-world outcomes of people living with Schizophrenia Spectrum Disorders (Barlati et al., 2024). One of the earliest approaches was psychodynamic therapy, which aimed to uncover unconscious conflicts. A central aim of psychodynamic work in psychotherapy is to help patients reconstruct the emotional meaning of their psychotic symptoms in the protective holding environment of the therapeutic relationship (Mark L. Ruffalo, MSW, DPsa, 2023). Modern psychological interventions focus on both cognitive challenges and social adjustment difficulties that come with the illness. There have been promising changes in both pharmacological and nonpharmacological approaches to schizophrenia treatment, and current treatments emphasise not only symptomatic relief but also a holistic, person-centered approach that takes into consideration patient well-being, targeting cognitive deficits, negative symptoms and functional outcomes, which historically have remained challenging to address (Navti & Nikolic, 2024). The primary goals are to reduce symptoms and help individuals function better in everyday life. Bighelli et al. (2021) found robust benefits in reducing the risk of relapse through family interventions, family psychoeducation, and cognitive behavioural therapy. According to Navti and Nikolic (2024), since their development in the 1950s, among several psychological approaches, the most commonly used ones are cognitive behavioural therapy for psychosis (CBTp) and family intervention (FI).

In addition to cognitive therapies, which involve cognitive rehabilitation and aim to improve thinking, memory, and problem-solving abilities, therapists help patients build and practice essential social skills through guided discussions, role-playing exercises, and



structured lessons. These treatments should be the first psychosocial interventions to be considered in the long-term treatment of patients with Schizophrenia (Bighelli et al., 2021). These methods are created to help people with Schizophrenia in several essential ways. Further, these interventions play an important role in helping individuals understand the possible burden and the meaning of the new diagnosis on their mental and physical wellbeing (Navti & Nikolic, 2024). First, they aim to improve how a person communicates with others, for example, by helping them express their thoughts more clearly and understand what others are saying. Second, they teach problem-solving skills so the person can better handle everyday challenges, like making decisions, managing stress, or dealing with conflicts. Pharmacological, psychological, and social interventions are necessary for a holistic approach to treatment (Navti & Nikolic, 2024). Finally, these methods focus on building social skills, which means helping the person feel more confident and comfortable when talking to others, making friends, or working in group settings. Altogether, these strategies can make daily life easier and help people feel more connected to the world around them. This strategy includes problem-solving, crisis management, or other interventions with the individual (Navti & Nikolic, 2024).

Cultural Aspects

Schizophrenia is a complex disorder, which makes it challenging to diagnose and understand. It affects people from all races and cultures. Mucci et al. (2020) affirmed that cultural context can affect family burden, stigma, and the progression of Schizophrenia. Culture irrevocably plays an integral role in the manifestation of symptoms, the diagnosis, and the treatment of Schizophrenia. According to Evangelista et al. (2024), cultural variation significantly impacts the diagnosis and treatment of Schizophrenia, as a lack of awareness among the general population hinders symptom recognition. Researchers have found that cultural factors play a significant role in how Schizophrenia appears in different people. Some people may deny its existence, and others may label it as madness or other conditions. Mucci et al. (2020) state that a poor understanding of cultural context may inhibit an HCP's ability to form an open, honest, and transparent relationship with their patient.

Besides dealing with the symptoms of their mental illness, people with Schizophrenia Spectrum Disorders (SSD) often have to cope with stigma, which refers to a negative perception or judgment towards a person, which can lead to alienation and discrimination



(Mucci et al., 2020). The influence of culture on stigma and interpretive frameworks is evident, as it impacts an individual's participation in activities that establish social norms (Evangelista et al., 2024). This means that individuals with such mental illness may be judged unfairly or treated differently because of their condition. Some people might avoid them, assume they are dangerous, or believe they can't live an everyday life. This kind of negative attitude can make the person feel ashamed, isolated, or hopeless.

An example is given by Evangelista et al. (2024) that individuals with Schizophrenia encounter challenges and impediments, including difficulties in obtaining employment and professional positions due to stigma and the perception of reduced competitiveness. They believe it can also make it harder for them to make friends, keep a job, or be accepted in their community. According to Tirupati and Padmavati (2022), culture defines what is normal and abnormal and gives our lives a sense of direction and purpose. As a result, the stigma adds extra stress and makes it even more difficult for them to recover and live a fulfilling life. Fighting this stigma is essential to help people with Schizophrenia get the support, respect, and opportunities they deserve.

Mental health problems like Schizophrenia are often understood differently depending on a person's culture, family values, and social environment (American Psychiatric Association, 2013). These differences might contribute to the low why people in African tribes don't have strong defence mechanisms to deal with stress and some mental health conditions. According to Tirupati & Padmavati (2022), the East and West divisions of the world are often used to describe differences between cultures. Schizophrenia can appear differently depending on a person's cultural background. For example, how someone understands or talks about their symptoms, like hearing voices or having unusual beliefs, can be shaped by their culture, religion, or traditions.

In the same way, Tirupati and Padmavati (2022) affirm that studies have highlighted the differences in the experience and definition of recovery in Eastern cultures, such as India, Japan, and China, compared to Western cultures. Evangelista et al. (2024) state that beliefs and local culture influence the understanding and perception of the illness, and this cultural variation can potentially result in distorted or erroneous diagnoses. What might seem strange in one culture could be more accepted or understood in another. In Africa, traditional healing is perceived to be helpful to patients with psychotic disorders and their family members and



may have a positive influence on the course of psychosis in some selected individuals (van der Zeijst et al., 2023). This belief in traditional healing is why families might first seek help from a spiritual healer to understand the person's behaviour.

Due to these differences, treatment for Schizophrenia should not be the same for everyone. Instead, doctors and mental health workers should consider a person's culture when planning their care. According to Evangelista et al. (2024), integrating cultural sensitivity promotes inclusivity, reduces stigma, and enhances acceptance of Schizophrenia. When treatment is adjusted to fit someone's cultural background, it can be more effective and help them feel more comfortable and supported.

Spiritual Aspect

For many people, spirituality plays a vital role in understanding their experiences and coping with mental health problems. Two qualitative studies from Kenya, Nigeria, Ghana, and Zimbabwe showed that supernatural causal explanations of psychosis – mainly witchcraft, magic, and ancestral and evil spiritual forces – remain predominant in all four countries (van der Zeijst et al., 2023). The reason may be a lack of knowledge about the condition or a firm belief in spiritual matters. Ayinde et al. (2023) found that the majority of 85 patients who had received treatment for psychosis at a traditional form of healing in Nigeria, Ghana or Kenya had also consulted other practitioners, either concurrently or consecutively: another traditional healer in 36%, a Christian faith healer in 40%, an Islamic faith healer in 8% and a biomedical practitioner in 73%. This analysis highlights the importance of spirituality and belief in an individual. Numerous studies have reported the health benefits of spirituality and religion (Chidarikire et al., 2020). Lehman (2006) affirms that current research indicates many potential benefits of integrating issues of religion and spirituality into psychotherapy for individuals with Schizophrenia with regard to promoting motivation, well-being, resilience, and cultural aspects of one's identity. Chidarikire et al. (2020) highlight these themes and subthemes that shed light on various aspects of quality of life, including spirituality, faith, and culture, as well as how they influence social role functioning, relationships, perception of sickness, and treatment options. In many cases, spirituality helps people understand their world in a way that makes sense to them, especially when they are struggling with things like hallucinations or delusions. Chidarikire et al. (2020) demonstrate in their study that the people of a church group often recited or turned to prayer as a form of



intervention to relieve symptoms of Schizophrenia and claimed they gained a sense of hope through their faith and membership.

Faith, especially in religion or spirituality, can be a powerful support for people recovering from mental health challenges like Schizophrenia. According to Chidarikire et al. (2020), faith provides a source of resilience and strength when the situation becomes uncertain for those experiencing mental distress. Believing in something greater can give hope, comfort, and a sense of purpose. Faith communities also offer emotional support, helping people feel less alone during their recovery. In contemporary Africa, traditional and religious beliefs dominate the views and practices regarding mental health and illness (van der Zeijst et al., 2023). For Christians, faith in God's love and goodness is at the core of their belief system and recovery. They believe that no matter what they see or hear during their illness, God's love will eventually bring about a positive outcome. Chidarikire et al. (2020)'s research showed that having a schizophrenia diagnosis increased disadvantage, which frequently results in family discord, violence and aggression, homelessness, wandering, and vagrancy, and that optimism strengthened their belief that God would take care of them.

Challenges and Ethical Considerations

One of the challenges is the suggestion that higher religiosity is associated with a lower preference for psychiatric treatment (Grover et al., 2014). Experts do not fully understand how religion and Schizophrenia relate or interact with each other (Joslyn Jelinek, LCSW, ACSW, RDDP, 2024). Even some cultures may prefer traditional or spiritual treatments for mental health and may not be open to newer medical or psychological approaches. This can create tension between what people believe and what modern science suggests. Doctors, therapists, and spiritual leaders might not always work together. When different types of care don't connect, the treatment may feel disjointed and less effective. Integrating different treatments for Schizophrenia can face challenges like resistance from the medical field, cultural beliefs, and ensuring respect for the patient's values and choices in treatment.

Future Directions and Research Implications

We still don't fully understand Schizophrenia, and more research is needed. Genetics and brain changes seem essential because we don't know precisely what causes them. Research should focus on better treatments, especially those with fewer side effects. It's also essential



to study how different types of therapy, like psychosocial support or spiritual practices, can be combined with medication for better results. Finally, since Schizophrenia affects everyone differently, research should work on creating personalised treatment plans based on each person's needs. To improve how Schizophrenia is treated, doctors should use a more holistic approach. This practice helps the whole person. Healthcare providers should also collaborate, sharing information to create better treatment plans. Doctors need to understand and respect each patient's cultural and spiritual beliefs. Lastly, patients should be more involved in decisions about their treatment, as this can help them feel more in control and improve their recovery.

Conclusion

Schizophrenia is one of the disorders that is still complex and challenging. The uncertainty in its causes and symptoms that vary from one person to another makes managing it difficult. Schizophrenia affects someone's life, including the social, cultural, and spiritual context in which they exist. This study explored the significance of integrating a holistic and integrative model into the view and treatment of Schizophrenia. It evaluated the biological view of the conditions and other dimensions, such as psychosocial, cultural, and spiritual, which are all crucial in addressing the disorder because of their impact on the individual with the illness. Even though antipsychotic medications help in the treatment of Schizophrenia, it is not enough in themselves to provide a better and more productive life. It is then essential to approach people with Schizophrenia integrally for better comprehension and care. This approach entails acknowledging their unique genetic makeup, life experiences, cultural identities, and spiritual beliefs and offers a more compassionate and effective path toward recovery. The integration of all these treatments methods help to empower people with Schizophrenia to manage their symptoms and gain a sense of purpose and dignity in their lives. Healthcare providers must enhance early intervention strategies and improve their cross-disciplinary collaboration for meaningful progress. Future studies can consider exploring the most effective ways to combine these diverse techniques in ways that are grounded in facts, sensitive to the lived experiences of people with Schizophrenia, and culturally competent. We can only progress toward therapies that promote long-term rehabilitation, inclusion, and well-being, and ease suffering.



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