Schizophrenia

What is Schizophrenia?

Schizophrenia is a persistent and often disabling mental illness affecting how a person thinks, feels, and behaves. While the exact cause is unknown, research indicates a combination of genetics, psychosocial stressors, and environment contribute to the development of schizophrenia and individual variation of symptoms.1



Symptoms

It is characterized by three main symptom domains:1



Positive Hallucinations and delusions



Negative Difficulty enjoying life and social withdrawal from others



Cognitive impairment Deficits in memory, concentration, and decision making

These symptoms can affect all areas of people's lives and is one of the top 15 leading causes of disability worldwide.² The estimated potential life lost is almost 30 years compared with the general population, which is largely attributed to comorbidities such as heart disease, diabetes, and liver disease, which often remain undetected and undertreated.3

Prevalence

Schizophrenia affects approximately 24 million people worldwide, including 2.8 million in the United States. 1,4

Signs and symptoms of schizophrenia usually first appear in teenage years or early adulthood.⁵ As such, people living with schizophrenia often struggle to maintain employment, live independently, and manage relationships.^{6,7} This can have a detrimental impact, with an increased likelihood of homelessness, poverty, and inadequate self-care.1

Treatment

While there is no cure, there are treatments available that focus on managing schizophrenia symptoms and navigating challenges related to day-to-day functioning, such as medications and psychosocial support.



~75% of patients discontinue treatment in the first 18 months due to many failing to find an effective and/or tolerable treatment.8

30-60%

of patients with schizophrenia experience a partial or inadequate improvement or unacceptable side effects during therapy.9

Although many people with schizophrenia have difficulty finding a tolerable and effective treatment, with the help of a dedicated care team, it is possible for people with schizophrenia to lead full lives.

Bristol Myers Squibb is committed to identifying and pursuing potential new treatment options with the goal of delivering life-changing medicines

2. Vos T, Abajobir AA, Abate KH, et al. Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the

Global Burden of Disease Study 2016. Lancet. 2017 Sep 16;390(10100):1211-1259. doi: 10.1016/S0140-6736(17)32154-2

for patients with schizophrenia and other neuropsychiatric conditions.

^{1.} Schizophrenia. World Health Organization. January 10, 2022. Accessed April 19, 2024. https://www.who.int/news-room/fact-sheets/detail/schizophrenia

^{3.} Schizophrenia. National Institute of Mental Health, Accessed April 19, 2024, https://www.nimh.nih.gov/health/statistics/schizophrenia#part 2544 4. Schizophrenia Fact Sheet. Treatment Advocacy Center. Accessed April 19, 2024. https://www.treatmentadvocacycenter.org/reports_publications/schizophrenia-fact-sheet

^{5.} What is Schizophrenia? American Psychiatric Association. March 2024. Accessed April 19, 2024. https://www.psychiatry.org/patients-families/schizophrenia/what-is-schizophrenia 6. Duman ZC, Tuncer GZ, Sari, A, et al. Views of Individuals Diagnosed with Schizophrenia on Working Life: A Qualitative Study. Journal of Psychiatric Nursing. 2021;12(4):341-349. Accessed April 19, 2024.

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^{8.} Lieberman JA, Stroup TS, McEvoy JP, et al. Effectiveness of Antipsychotic Drugs in Patients with Chronic Schizophrenia. N Eng J Med. 2005;353(12):1209-1223. doi:10.1056/NEJMoa051688 9. Patel KR, Cherian J, Gohill K, et al. Schizophrenia: overview and treatment options. PT. 2014;39(9):638-645. Accessed April 19, 2024. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4159061