

# Global GABA Receptor Agonist Drug Market, Dosage, Price & Clinical Pipeline Outlook 2024

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## Abstracts

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“Global GABA Receptor Agonist Drug Market, Dosage, Price & Clinical Pipeline Outlook 2024” Report Highlights:

Global GABA Drugs Market Analysis by Dosage & Price

Promising GABA Receptor Agonist Therapeutics

Trends and Market Dynamics of GABA Receptor Agonist

Global GABA Receptor Agonists Clinical Pipeline = 49 Drugs

Marketed Global GABA Receptor Agonists Clinical Insight = 28 Drugs

GABA Receptor Agonist Market Analysis by Indication

Brain is indeed the vital organ of the body designated as the coordinating center of sensations, intellectual and nervous activities through various chemicals and receptors. Thus any dysregulation in the levels of chemicals or receptors can result in development of Central Nervous System Disorders. One of such component is Gamma-Aminobutyric Acid (GABA) which is an inhibitory neurotransmitter present in brain has been found to be dominantly involved in developing central nervous system disorders.

Dysregulation of GABA can result in neurodegenerative disorders like Alzheimer's

disease and Parkinson's Disease; Psychiatric Disorders like Epilepsy, Depression, Anxiety, Sleep Disorders, ADHD, Alcoholism etc. All these diseases have been found to be developed by inappropriate levels and functioning of GABA. Lack of studies related to these conditions has resulted in highly unmet medical needs of this group of population.

Recent innovations in science and technology have aided better management of complicated diseases with better understanding of affected target of the brain and thus developing highly effective therapies which specifically treat the neurological and psychological diseases from their root cause rather than decreasing the symptoms of the disease. Increasing demand of therapies for these conditions and research findings about GABA has led to the development of a new class of therapeutics called GABA receptors which have been found to be highly effective for a wide range of neurological and psychological disorders.

Continuous increase in all of the above mentioned indications also leads to a significant decrease in the productivity affecting the global economy. This scenario alarmed the academia, healthcare and pharmaceutical industry to shift their focus towards this group of disorders. Cumulative efforts of these industries have led to the development and commercialization of more than 20 therapeutics in the market; collecting high revenues owing to increasing awareness and concern regarding neurological disorders.

Increasing ageing population and growing incidences of neurodegenerative disorders like Alzheimer's disease and Parkinson's disease in older population will drive the market for GABA receptors in the coming future. Moreover, increase in prevalence of risk factors (such as diabetes), and lifestyle changes (such as alcohol consumption) also increase the chances of developing a mental disorder in adult and older group of population. Moreover psychological disorders like ADHD, anxiety and depression are occurring at an increasing rate in younger population which will again drive the global market for GABA receptors due to increasing needs to manage these disorders. Additionally, lack of effective treatment options in the market indicates a progressive growth and consumer acceptance for global GABA receptor Market.

However, low awareness regarding treatment of mental disorders, in developing nations like India; Russia; Brazil etc. is still a major challenge for the market growth. However, increased surveys, studies and awareness programs will surely aid in coping up with current challenges of GABA receptor market growth in these regions. Therefore, developing regions show highly opportunistic market for GABA receptors due to high prevalence of the disorders in these regions.

Increased funding by government and private organizations across emerging economies for treatment of neurological disorders is expected to provide growth opportunities for the market growth. Global GABA receptor market is growing at an impressive 6 CAGR with growing sales of major drugs in the market such as Baclofen and Propofol. Sales of Propofol is expected to reach US\$ 6 Billion and Baclofen will collected more than US\$ 400 Million for the developer pharmaceutical company in 2024. Additionally, exponential increase in the incidences of neurodegenerative, psychiatric and psychological disorders is going to fuel Global GABA receptor market in the coming future.

We have analyzed the Global Market for GABA receptors by studying the target patient base in major regions of the world, increasing awareness about the indications and current and future sales of various GABA receptors. Additionally, the report includes price and dosage analysis, treatment costs of the GABA receptors market products. Our research suggests that GABA Receptors have a highly progressive market with several promising products in the pipeline and increasing acceptance by consumers and end users.

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