

Gene and Cell Therapies Targeting CNS Disorders Market to Register Incremental Growth from (2024-2034) | DelveInsight

DelveInsight's Gene and Cell Therapies Targeting CNS Disorders Market report offers an in-depth understanding of the epidemiology and market trends in the 7MM.

NEVADA, LAS VEGAS, UNITED STATES, June 6, 2024 /EINPresswire.com/ -- DelveInsight's "Gene and Cell Therapies Targeting CNS Disorders Market Insights, Epidemiology, and Market Forecast-2034" report offers an in-depth understanding of the Gene and Cell Therapies Targeting CNS Disorders, historical and forecasted epidemiology as well as the Gene and Cell Therapies Targeting CNS Disorders market trends in the United States, EU4 (Germany, Spain, Italy, France) the United Kingdom and Japan.



Gene and Cell Therapies Targeting CNS Disorders Market

To Know in detail about the Gene and Cell Therapies Targeting CNS Disorders market outlook, drug uptake, treatment scenario and epidemiology trends, Click here; [Gene and Cell Therapies Targeting CNS Disorders Market Forecast](#)

Some of the key facts of the Gene and Cell Therapies Targeting CNS Disorders Market Report: The Gene and Cell Therapies Targeting CNS Disorders market size was valued approximately USD 1 billion in 2021 and is anticipated to grow with a significant CAGR during the study period (2020-2034)

In January 2024, Bayer AG and Asklepios BioPharmaceutical completed the 18-month data collection for the Phase Ib clinical trial of AB-1005 (AAV2-GDNF), an investigational gene therapy for Parkinson's disease. The study successfully met its primary endpoint.

In December 2023, uniQure provided an update on the Phase I/II trials of AMT-130 gene therapy for Huntington's disease. Mean CSF NfL levels continue to show positive trends, with low-dose

patients below baseline at 30 months and high-dose patients close to baseline at 18 months.

In the 7MM, only a few gene and cell therapies are approved for CNS disorders, including treatments for spinal cord injury (STEMIRAC) and spinal muscular atrophy (ZOLGENSMA), among others.

A recent analysis revealed that the prevalence of MS in Europe averages 108 instances per 100,000 people, while in Italy, the prevalence is projected to be 113/100,000, with a ratio of women to males of 1.75:1. This information comes from a study by V. Perrone et al. (2022)

ZOLGENSMA is yet another approved treatment. The US FDA authorised ZOLGENSMA in May 2019 for the treatment of paediatric patients with SMA who are younger than 2 years old and have bi-allelic mutations in the survival motor neuron 1 (SMN1) gene. After the Japanese Ministry of Health, Labour, and Welfare (MHLW) approved ZOLGENSMA, Novartis Pharma announced that the European Commission (EC) had granted conditional approval for ZOLGENSMA in May 2020

DelveInsight's analysis indicates that the total diagnosed prevalent population of amyotrophic lateral sclerosis (ALS) in the 7MM was approximately 50,000 in 2021.

According to a study by Yohrling. G et al. (2020), there are currently at least 21,331 people who have been diagnosed with Huntington's disease, but the true frequency of the disease in the US is believed to be 41,467

Key Gene and Cell Therapies Targeting CNS Disorders Companies: In8bio Inc., Brainstorm Cell Therapeutics, Neurocrine Biosciences, Voyager Therapeutics, Atara Biotherapeutics, Neuroplast, UniQure Biopharma, Asklepios Biopharmaceutical, Inc., Brain Neurotherapy Bio, Inc., Myrtelle Inc., Forge Biologics, Inc, Sio Gene Therapies, Lexeo Therapeutics, Partner Therapeutics, Inc., Hoffmann-La Roche, Novartis, Freeline Therapeutics, Passage Bio, Inc., Black Diamond Therapeutics, Inc., and others

Key Gene and Cell Therapies Targeting CNS Disorders Therapies: DRI cell therapy, NurOwn, VY-AADC02, ATA188, Neuro-Cells, AMT-130, AAV2-GDNF, rAAV-Olig001-ASPA, FBX-101, AAV9-GLB1, LX2006, Sargramostim, Entrectinib, ACTUS-101, Capmatinib, FLT201, PBKR03, BDTX-4933, and others

The Gene and Cell Therapies Targeting CNS Disorders market is expected to surge due to the disease's increasing prevalence and awareness during the forecast period. Furthermore, launching various multiple-stage Gene and Cell Therapies Targeting CNS Disorders pipeline products will significantly revolutionize the Gene and Cell Therapies Targeting CNS Disorders market dynamics.

Gene and Cell Therapies Targeting CNS Disorders Overview

Gene and cell therapies targeting CNS (Central Nervous System) disorders represent advanced treatment approaches aimed at addressing diseases that affect the brain and spinal cord. These

therapies leverage genetic engineering and cellular techniques to modify or replace malfunctioning cells and genes, aiming to restore normal function or halt disease progression.

Get a Free sample for the Gene and Cell Therapies Targeting CNS Disorders Market Report:
https://www.delveinsight.com/report-store/gene-and-cell-therapies-targeting-cns-disorders-market?utm_source=einpresswire&utm_medium=pressrelease&utm_campaign=gpr

Gene and Cell Therapies Targeting CNS Disorders Epidemiology

The epidemiology section provides insights into the historical, current, and forecasted epidemiology trends in the seven major countries (7MM) from 2020 to 2034. It helps to recognize the causes of current and forecasted trends by exploring numerous studies and views of key opinion leaders. The epidemiology section also provides a detailed analysis of the diagnosed patient pool and future trends.

Gene and Cell Therapies Targeting CNS Disorders Epidemiology Segmentation:

The Gene and Cell Therapies Targeting CNS Disorders market report proffers epidemiological analysis for the study period 2020–2034 in the 7MM segmented into:

Total Prevalence of Gene and Cell Therapies Targeting CNS Disorders

Prevalent Cases of Gene and Cell Therapies Targeting CNS Disorders by severity

Gender-specific Prevalence of Gene and Cell Therapies Targeting CNS Disorders

Diagnosed Cases of Episodic and Chronic Gene and Cell Therapies Targeting CNS Disorders

Download the report to understand which factors are driving Gene and Cell Therapies Targeting CNS Disorders epidemiology trends @ [Gene and Cell Therapies Targeting CNS Disorders Epidemiology Forecast](#)

Gene and Cell Therapies Targeting CNS Disorders Drugs Uptake and Pipeline Development Activities

The drugs uptake section focuses on the rate of uptake of the potential drugs recently launched in the Gene and Cell Therapies Targeting CNS Disorders market or expected to get launched during the study period. The analysis covers Gene and Cell Therapies Targeting CNS Disorders market uptake by drugs, patient uptake by therapies, and sales of each drug.

Moreover, the therapeutics assessment section helps understand the drugs with the most rapid uptake and the reasons behind the maximal use of the drugs. Additionally, it compares the drugs based on market share.

The report also covers the Gene and Cell Therapies Targeting CNS Disorders Pipeline Development Activities. It provides valuable insights about different therapeutic candidates in various stages and the key companies involved in developing targeted therapeutics. It also analyzes recent developments such as collaborations, acquisitions, mergers, licensing patent details, and other information for emerging therapies.

Gene and Cell Therapies Targeting CNS Disorders Therapies and Key Companies
DRI cell therapy: In8bio Inc.

NurOwn: Brainstorm Cell Therapeutics
VY-AADC02: Neurocrine Biosciences/Voyager Therapeutics
ATA188: Atara Biotherapeutics
Neuro-Cells: Neuroplast
AMT-130: UniQure Biopharma
AAV2-GDNF: Asklepios Biopharmaceutical, Inc./Brain Neurotherapy Bio, Inc.
rAAV-Olig001-ASPA: Myrtelle Inc.
FBX-101: Forge Biologics, Inc
AAV9-GLB1: Sio Gene Therapies
LX2006: Lexeo Therapeutics
Sargramostim: Partner Therapeutics, Inc.
Entrectinib: Hoffmann-La Roche
ACTUS-101: Asklepios Biopharmaceutical, Inc.
Capmatinib: Novartis
FLT201: Freeline Therapeutics
PBKR03: Passage Bio, Inc.
BDTX-4933: Black Diamond Therapeutics, Inc.

Gene and Cell Therapies Targeting CNS Disorders Market Strengths

Cell and gene therapies (CGT) are the new frontier of medicine, offering life extension and sometimes cures for previously untreatable conditions.

Gene and Cell Therapies Targeting CNS Disorders Market Opportunities

Larger firms have an edge in the gene therapy industry because they have the resources and expertise to organize intricate development pathways

Scope of the Gene and Cell Therapies Targeting CNS Disorders Market Report

Study Period: 2020–2034

Coverage: 7MM [The United States, EU5 (Germany, France, Italy, Spain, and the United Kingdom), and Japan]

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Gene and Cell Therapies Targeting CNS Disorders Therapeutic Assessment: Gene and Cell Therapies Targeting CNS Disorders current marketed and Gene and Cell Therapies Targeting CNS Disorders emerging therapies

Gene and Cell Therapies Targeting CNS Disorders Market Dynamics: Gene and Cell Therapies Targeting CNS Disorders market drivers and Gene and Cell Therapies Targeting CNS Disorders market barriers

Competitive Intelligence Analysis: SWOT analysis, PESTLE analysis, Porter's five forces, BCG Matrix, Market entry strategies

Gene and Cell Therapies Targeting CNS Disorders Unmet Needs, KOL's views, Analyst's views, Gene and Cell Therapies Targeting CNS Disorders Market Access and Reimbursement

To know more about Gene and Cell Therapies Targeting CNS Disorders companies working in the treatment market, visit @ Gene and Cell Therapies Targeting CNS Disorders Clinical Trials and Therapeutic Assessment

Table of Contents

1. Gene and Cell Therapies Targeting CNS Disorders Market Report Introduction
2. Executive Summary for Gene and Cell Therapies Targeting CNS Disorders
3. SWOT analysis of Gene and Cell Therapies Targeting CNS Disorders
4. Gene and Cell Therapies Targeting CNS Disorders Patient Share (%) Overview at a Glance
5. Gene and Cell Therapies Targeting CNS Disorders Market Overview at a Glance
6. Gene and Cell Therapies Targeting CNS Disorders Disease Background and Overview
7. Gene and Cell Therapies Targeting CNS Disorders Epidemiology and Patient Population
8. Country-Specific Patient Population of Gene and Cell Therapies Targeting CNS Disorders
9. Gene and Cell Therapies Targeting CNS Disorders Current Treatment and Medical Practices
10. Gene and Cell Therapies Targeting CNS Disorders Unmet Needs
11. Gene and Cell Therapies Targeting CNS Disorders Emerging Therapies
12. Gene and Cell Therapies Targeting CNS Disorders Market Outlook
13. Country-Wise Gene and Cell Therapies Targeting CNS Disorders Market Analysis (2020–2034)
14. Gene and Cell Therapies Targeting CNS Disorders Market Access and Reimbursement of Therapies
15. Gene and Cell Therapies Targeting CNS Disorders Market Drivers
16. Gene and Cell Therapies Targeting CNS Disorders Market Barriers
17. Gene and Cell Therapies Targeting CNS Disorders Appendix
18. Gene and Cell Therapies Targeting CNS Disorders Report Methodology
19. DelveInsight Capabilities
20. Disclaimer
21. About DelveInsight

About DelveInsight

DelveInsight is a leading Healthcare Business Consultant, and Market Research firm focused exclusively on life sciences. It supports Pharma companies by providing comprehensive end-to-end solutions to improve their performance.

It also offers Healthcare Consulting Services, which benefits in market analysis to accelerate the business growth and overcome challenges with a practical approach.

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