

# **Frontotemporal Dementia Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Drug Class (Cognitive Enhancers, Antipsychotics, Antidepressants, CNS Stimulants, and Other Drug Classes), By Disease Indication (Frontotemporal Dementia, Primary Progressive Aphasia, and Movement Disorders), By Distribution Channel (Hospital Pharmacies, Retail Pharmacies, and Online Pharmacies), By Region and Competition By Type (Bladder, Piston, Diaphragm, and Spring), By Application (Blow Out Preventers (BOP), Mud Pumps, Offshore Rigs, and Others), By Deployment (Onshore, Offshore), By Region and Competition**

<https://marketpublishers.com/r/F0DC9CA736D2EN.html>

Date: October 2023

Pages: 170

Price: US\$ 4,900.00 (Single User License)

ID: F0DC9CA736D2EN

## **Abstracts**

The Global Frontotemporal Dementia (FTD) Market reached a valuation of USD 241.36 Million in 2022 and is poised for robust growth in the forecast period, projecting a Compound Annual Growth Rate (CAGR) of 6.39% and expected to reach USD 346.60 Million through 2028. Frontotemporal diseases represent a neurological condition characterized by the degeneration of nerve cells in the frontal or temporal lobes of the brain. This condition, which encompasses various disorders such as dementia, progressive supranuclear palsy, and primary progressive aphasia, significantly affects behavior, language, movement, and personality, impairing individuals' ability to perform

daily activities. Frontotemporal disorders, also known as frontotemporal lobar degeneration, are a category of brain disorders primarily impacting the frontal and temporal lobes. These conditions involve the progressive loss of nerve cells and the development of dementia. Typically, frontotemporal disorders manifest between the ages of 40 and 60, although onset can occur after the age of 60. Following diagnosis, individuals with frontotemporal disorders have an average life expectancy of approximately 8-10 years. Given its substantial impact on the healthcare sector, frontotemporal disorders are expected to experience significant growth in the forecast period.

#### Key Market Drivers:

- 1. Increasing FTD Drug Development and Funding:** Non-profit organizations, disease advocacy groups, and private entities are actively supporting the development of drugs for Frontotemporal Degeneration (FTD) due to the expanding patient population. Research funding initiatives from prominent non-profit organizations like the Association for Frontotemporal Degeneration (AFTD), Bluefield Project Organization, Tau Consortium Organization, Alzheimer Discovery Foundation (ADDF), and CurePSP, Inc., have played a pivotal role in stimulating research efforts focused on treating frontotemporal disorders. These organizations provide support for both clinical and preclinical trials aimed at testing novel therapeutics that can slow down or halt the progression of FTD and other rare neurological diseases, contributing to market growth.
- 2. Grants and Government Funding:** Grants and funding provide resources to support FTD-focused research initiatives, including investigations into the underlying mechanisms of the disease, identification of potential drug targets, and the development of novel therapeutic approaches. Adequate funding enhances the attractiveness of FTD research for scientists and researchers, fosters collaboration, and facilitates the exploration of innovative therapeutic strategies. Grants and funding also assist in the identification and validation of promising drug targets for FTD, which is crucial for developing treatments that address the root causes of the disease.
- 3. Increasing Prevalence of Dementia:** The Frontotemporal Disorders Treatment Market is witnessing growth due to the rising prevalence of dementia. Dementia encompasses cognitive and communicative dysfunction, indicative of various underlying conditions, including brain abnormalities. The market is projected to expand due to the growing prevalence of target diseases and a rising geriatric population affected by these conditions. According to the World Health Organization, approximately 50 million individuals worldwide suffer from dementia, with around 10 million new cases diagnosed

annually. This underscores the continued development of this sector. Cognitive deficits such as memory loss, confusion, behavioral changes, and planning difficulties are among the challenges faced by individuals with dementia, contributing to market growth.

4. **The Rising Investment in Research and Development by Governments:** As general awareness about dementia increases, healthcare professionals, and the public are becoming more knowledgeable about different types of dementia, including FTD. This results in better recognition, diagnosis, and management of FTD cases. The growing prevalence of FTD has led to increased interest in understanding its underlying causes and mechanisms. This has attracted more research funding, driving advancements in FTD-specific research and drug development. With a higher prevalence of FTD, there is a need for accurate and early diagnostic tools to distinguish FTD from other forms of dementia. The demand for improved diagnostic technologies is driving innovation in the FTD market.

5. **Technological Advancements for Accurate Diagnosis:** Technological advancements are playing a crucial role in boosting the Frontotemporal Dementia (FTD) market. These advancements enable more accurate diagnosis, improved patient management, innovative treatments, and enhanced support systems for individuals with FTD and their caregivers. Cutting-edge imaging technologies such as positron emission tomography (PET) and functional magnetic resonance imaging (fMRI) provide deeper insights into the brain structure and function of individuals with FTD, aiding in early and accurate diagnosis by identifying specific patterns of brain atrophy and dysfunction associated with FTD subtypes. Technological advancements also facilitate the identification and validation of biomarkers associated with FTD, enabling earlier detection, tracking of disease progression, and assessment of treatment efficacy. Advances in genetic analysis techniques allow for the identification of genetic mutations associated with FTD, contributing to a better understanding of the disease's underlying genetic basis. Technological tools enable the development of personalized treatment approaches based on an individual's genetic and molecular profile, holding promise for tailoring therapies to specific FTD subtypes and patient characteristics. Telemedicine and remote monitoring technologies allow healthcare professionals to assess FTD patients' cognitive and functional status without requiring them to visit healthcare facilities, particularly beneficial for patients with mobility or transportation limitations.

#### Key Market Challenges:

1. **Misdiagnosis of Neurological Disorders:** Frontotemporal disorders are often misdiagnosed as other neurological or psychiatric conditions such as depression,

Parkinson's disease, Alzheimer's disease, or other psychiatric disorders. This misdiagnosis can lead to delayed initiation of appropriate treatment for frontotemporal disorders and ineffective or even harmful treatments. Accurate diagnosis is crucial for proper management and timely intervention. Misdiagnosis can result in unnecessary medical expenses, wasted time and resources, and missed opportunities for effective treatments. It can also exclude patients from participating in clinical trials for frontotemporal disorders, hindering the development of targeted therapies.

## 2. Drug Trial Failures: The high rate

of clinical trial failures in the field of neurological conditions, including frontotemporal disorders, poses a significant challenge that impacts the growth prospects of treatments for these conditions. Clinical trial failures represent a substantial investment of time, resources, and funding, delaying the availability of innovative treatments. Failed trials can lead to financial losses for pharmaceutical companies, research institutions, and investors, impacting future research and development initiatives. Failed trials can result in a shift in research direction, away from certain targets or approaches, slowing overall progress, and discouraging researchers from pursuing innovative treatment approaches for neurological conditions. The lack of successful treatments resulting from clinical trial failures can limit market growth by offering fewer treatment options for patients and healthcare providers.

### Key Market Trends:

1. Higher Drug Approvals and Advanced Treatment: The approval of new drugs for frontotemporal disorders provides patients with access to treatments that can potentially slow down disease progression, manage symptoms, and improve quality of life. This leads to higher demand for treatments among FTD patients and healthcare providers. Effective treatments often come with improved diagnostic methods, biomarkers, and screening tools, facilitating early diagnosis and patient identification. Drug approvals garner media attention and raise awareness among patients, caregivers, and the general public, leading to more individuals seeking diagnosis and treatment options for FTD.

2. Orphan Drug Development Incentives by FDA: The orphan drug development incentives provided by the U.S. Food and Drug Administration (FDA) have the potential to significantly boost the demand for treatments in the Frontotemporal Dementia (FTD) market. Orphan drugs are intended to treat rare diseases and conditions, including many neurodegenerative disorders like FTD. The FDA provides certain financial

incentives to drug developers working on orphan drugs, including reduced fees for regulatory submissions and marketing applications. Orphan drugs that receive FDA approval are granted extended market exclusivity, creating a more favorable commercial environment for FTD treatments.

### Segmental Insights:

**Drug Class Insights:** The global market for the treatment of frontotemporal disorders is segmented into various drug classes, including antipsychotics, cognitive enhancers, CNS stimulants, antidepressants, and others. Among these, antidepressants are expected to present lucrative opportunities during the forecast period. Antidepressant drugs are primarily used for the management of depressive disorders and other conditions, including dysthymia, obsessive-compulsive disorder (OCD), anxiety disorders, neuropathic pain, eating disorders, and chronic pain, among others. Selective serotonin reuptake inhibitors (SSRIs) have proven beneficial in treating frontotemporal disorders.

**Disease Indication Insights:** Frontotemporal Dementia accounted for the largest market share in the Frontotemporal Dementia Market in 2022 and is projected to grow during the forecast period. Primary Progressive Aphasia is expected to exhibit the highest compound annual growth rate during the forecast period.

**Regional Insights:** North America emerged as the dominant player in the Frontotemporal Disorders Treatment Market in 2022, driven by growing awareness, advanced healthcare facilities, and rising income levels. The Asia Pacific region is projected to witness a higher compound annual growth rate (CAGR) during the forecast period, fueled by increasing prevalence of frontotemporal disorders and favorable reimbursement policies.

### Key Market Players

Transposon Therapeutics

Alector Inc.

Denali Therapeutics Inc.

Pfizer Inc.

Johnson & Johnson Services Inc.

Prevail Therapeutics

Wave Life Sciences

AstraZeneca plc

GlaxoSmithKline plc

TauRx Pharmaceuticals Ltd.

#### Report Scope:

In this report, the Global Frontotemporal Dementia Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

#### Frontotemporal Dementia Market, By Drug Class:

Cognitive Enhancers

Antipsychotics

Antidepressants

CNS Stimulants

Other Drug Classes

#### Frontotemporal Dementia Market, By Disease Indication:

Frontotemporal Dementia

Primary Progressive Aphasia

Movement Disorders

## Frontotemporal Dementia Market, By Distribution Channel:

Hospital Pharmacies

Retail Pharmacies

Online Pharmacies

## Frontotemporal Dementia Market, By Region:

### North America

United States

Canada

Mexico

### Europe

France

United Kingdom

Italy

Germany

Spain

### Asia-Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Kuwait

Turkey

Egypt

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Frontotemporal Dementia Market.

Available Customizations:

Global Frontotemporal Dementia market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information



Detailed analysis and profiling of additional market players (up to five).

## Contents

### **1. PRODUCT OVERVIEW**

- 1.1. Market Definition
- 1.2. Scope of the Market
  - 1.2.1. Markets Covered
  - 1.2.2. Years Considered for Study
  - 1.2.3. Key Market Segmentations

### **2. RESEARCH METHODOLOGY**

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validations
- 2.7. Assumptions and Limitations

### **3. EXECUTIVE SUMMARY**

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

### **4. VOICE OF CUSTOMER**

### **5. CLINICAL TRIAL ANALYSIS**

- 5.1. Ongoing Clinical Trials
- 5.2. Completed Clinical Trials
- 5.3. Terminated Clinical Trials
- 5.4. Breakdown of Pipeline, By Development Phase
- 5.5. Breakdown of Pipeline, By Status
- 5.6. Breakdown of Pipeline, By Study Application

5.7. Breakdown of Pipeline, By Region

5.8. Clinical Trials Heat Map

## **6. GLOBAL FRONTOTEMPORAL DEMENTIA MARKET OUTLOOK**

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Drug Class (Cognitive Enhancers, Antipsychotics, Antidepressants, CNS Stimulants, and Other Drug Classes)

6.2.2. By Disease Indication (Frontotemporal Dementia, Primary Progressive Aphasia, and Movement Disorders)

6.2.3. By Distribution Channel (Hospital Pharmacies, Retail Pharmacies, and Online Pharmacies)

6.2.4. By Region

6.2.5. By Company (2022)

6.3. Market Map

## **7. NORTH AMERICA FRONTOTEMPORAL DEMENTIA MARKET OUTLOOK**

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Drug Class

7.2.2. By Disease Indication

7.2.3. By Distribution Channel

7.2.4. By Country

7.3. North America: Country Analysis

7.3.1. United States Frontotemporal Dementia Market Outlook

7.3.1.1. Market Size & Forecast

7.3.1.1.1. By Value

7.3.1.2. Market Share & Forecast

7.3.1.2.1. By Drug Class

7.3.1.2.2. By Disease Indication

7.3.1.2.3. By Distribution Channel

7.3.2. Canada Frontotemporal Dementia Market Outlook

7.3.2.1. Market Size & Forecast

7.3.2.1.1. By Value

7.3.2.2. Market Share & Forecast

- 7.3.2.2.1. By Drug Class
- 7.3.2.2.2. By Disease Indication
- 7.3.2.2.3. By Distribution Channel
- 7.3.3. Mexico Frontotemporal Dementia Market Outlook
  - 7.3.3.1. Market Size & Forecast
    - 7.3.3.1.1. By Value
  - 7.3.3.2. Market Share & Forecast
    - 7.3.3.2.1. By Drug Class
    - 7.3.3.2.2. By Disease Indication
    - 7.3.3.2.3. By Distribution Channel

## **8. EUROPE FRONTOTEMPORAL DEMENTIA MARKET OUTLOOK**

- 8.1. Market Size & Forecast
  - 8.1.1. By Value
- 8.2. Market Share & Forecast
  - 8.2.1. By Drug Class
  - 8.2.2. By Disease Indication
  - 8.2.3. By Distribution Channel
  - 8.2.4. By Country
- 8.3. Europe: Country Analysis
  - 8.3.1. Germany Frontotemporal Dementia Market Outlook
    - 8.3.1.1. Market Size & Forecast
      - 8.3.1.1.1. By Value
    - 8.3.1.2. Market Share & Forecast
      - 8.3.1.2.1. By Drug Class
      - 8.3.1.2.2. By Disease Indication
      - 8.3.1.2.3. By Distribution Channel
  - 8.3.2. United Kingdom Frontotemporal Dementia Market Outlook
    - 8.3.2.1. Market Size & Forecast
      - 8.3.2.1.1. By Value
    - 8.3.2.2. Market Share & Forecast
      - 8.3.2.2.1. By Drug Class
      - 8.3.2.2.2. By Disease Indication
      - 8.3.2.2.3. By Distribution Channel
  - 8.3.3. Italy Frontotemporal Dementia Market Outlook
    - 8.3.3.1. Market Size & Forecast
      - 8.3.3.1.1. By Value
    - 8.3.3.2. Market Share & Forecast

- 8.3.3.2.1. By Drug Class
- 8.3.3.2.2. By Disease Indication
- 8.3.3.2.3. By Distribution Channel
- 8.3.4. France Frontotemporal Dementia Market Outlook
  - 8.3.4.1. Market Size & Forecast
    - 8.3.4.1.1. By Value
  - 8.3.4.2. Market Share & Forecast
    - 8.3.4.2.1. By Drug Class
    - 8.3.4.2.2. By Disease Indication
    - 8.3.4.2.3. By Distribution Channel
- 8.3.5. Spain Frontotemporal Dementia Market Outlook
  - 8.3.5.1. Market Size & Forecast
    - 8.3.5.1.1. By Value
  - 8.3.5.2. Market Share & Forecast
    - 8.3.5.2.1. By Drug Class
    - 8.3.5.2.2. By Disease Indication
    - 8.3.5.2.3. By Distribution Channel

## **9. ASIA-PACIFIC FRONTOTEMPORAL DEMENTIA MARKET OUTLOOK**

- 9.1. Market Size & Forecast
  - 9.1.1. By Value
- 9.2. Market Share & Forecast
  - 9.2.1. By Drug Class
  - 9.2.2. By Disease Indication
  - 9.2.3. By Distribution Channel
  - 9.2.4. By Country
- 9.3. Asia-Pacific: Country Analysis
  - 9.3.1. China Frontotemporal Dementia Market Outlook
    - 9.3.1.1. Market Size & Forecast
      - 9.3.1.1.1. By Value
    - 9.3.1.2. Market Share & Forecast
      - 9.3.1.2.1. By Drug Class
      - 9.3.1.2.2. By Disease Indication
      - 9.3.1.2.3. By Distribution Channel
  - 9.3.2. India Frontotemporal Dementia Market Outlook
    - 9.3.2.1. Market Size & Forecast
      - 9.3.2.1.1. By Value
    - 9.3.2.2. Market Share & Forecast

- 9.3.2.2.1. By Drug Class
- 9.3.2.2.2. By Disease Indication
- 9.3.2.2.3. By Distribution Channel
- 9.3.3. Japan Frontotemporal Dementia Market Outlook
  - 9.3.3.1. Market Size & Forecast
    - 9.3.3.1.1. By Value
  - 9.3.3.2. Market Share & Forecast
    - 9.3.3.2.1. By Drug Class
    - 9.3.3.2.2. By Disease Indication
    - 9.3.3.2.3. By Distribution Channel
- 9.3.4. South Korea Frontotemporal Dementia Market Outlook
  - 9.3.4.1. Market Size & Forecast
    - 9.3.4.1.1. By Value
  - 9.3.4.2. Market Share & Forecast
    - 9.3.4.2.1. By Drug Class
    - 9.3.4.2.2. By Disease Indication
    - 9.3.4.2.3. By Distribution Channel
- 9.3.5. Australia Frontotemporal Dementia Market Outlook
  - 9.3.5.1. Market Size & Forecast
    - 9.3.5.1.1. By Value
  - 9.3.5.2. Market Share & Forecast
    - 9.3.5.2.1. By Drug Class
    - 9.3.5.2.2. By Disease Indication
    - 9.3.5.2.3. By Distribution Channel

## **10. SOUTH AMERICA FRONTOTEMPORAL DEMENTIA MARKET OUTLOOK**

- 10.1. Market Size & Forecast
  - 10.1.1. By Value
- 10.2. Market Share & Forecast
  - 10.2.1. By Drug Class
  - 10.2.2. By Disease Indication
  - 10.2.3. By Distribution Channel
  - 10.2.4. By Country
- 10.3. South America: Country Analysis
  - 10.3.1. Brazil Frontotemporal Dementia Market Outlook
    - 10.3.1.1. Market Size & Forecast
      - 10.3.1.1.1. By Value
    - 10.3.1.2. Market Share & Forecast

- 10.3.1.2.1. By Drug Class
- 10.3.1.2.2. By Disease Indication
- 10.3.1.2.3. By Distribution Channel
- 10.3.2. Argentina Frontotemporal Dementia Market Outlook
  - 10.3.2.1. Market Size & Forecast
    - 10.3.2.1.1. By Value
  - 10.3.2.2. Market Share & Forecast
    - 10.3.2.2.1. By Drug Class
    - 10.3.2.2.2. By Disease Indication
    - 10.3.2.2.3. By Distribution Channel
- 10.3.3. Colombia Frontotemporal Dementia Market Outlook
  - 10.3.3.1. Market Size & Forecast
    - 10.3.3.1.1. By Value
  - 10.3.3.2. Market Share & Forecast
    - 10.3.3.2.1. By Drug Class
    - 10.3.3.2.2. By Disease Indication
    - 10.3.3.2.3. By Distribution Channel

## **11. MIDDLE EAST AND AFRICA FRONTOTEMPORAL DEMENTIA MARKET OUTLOOK**

- 11.1. Market Size & Forecast
  - 11.1.1. By Value
- 11.2. Market Share & Forecast
  - 11.2.1. By Drug Class
  - 11.2.2. By Disease Indication
  - 11.2.3. By Distribution Channel
  - 11.2.4. By Country
- 11.3. MEA: Country Analysis
  - 11.3.1. South Africa Frontotemporal Dementia Market Outlook
    - 11.3.1.1. Market Size & Forecast
      - 11.3.1.1.1. By Value
    - 11.3.1.2. Market Share & Forecast
      - 11.3.1.2.1. By Drug Class
      - 11.3.1.2.2. By Disease Indication
      - 11.3.1.2.3. By Distribution Channel
  - 11.3.2. Saudi Arabia Frontotemporal Dementia Market Outlook
    - 11.3.2.1. Market Size & Forecast
      - 11.3.2.1.1. By Value

#### 11.3.2.2. Market Share & Forecast

##### 11.3.2.2.1. By Drug Class

##### 11.3.2.2.2. By Disease Indication

##### 11.3.2.2.3. By Distribution Channel

#### 11.3.3. UAE Frontotemporal Dementia Market Outlook

##### 11.3.3.1. Market Size & Forecast

##### 11.3.3.1.1. By Value

##### 11.3.3.2. Market Share & Forecast

##### 11.3.3.2.1. By Drug Class

##### 11.3.3.2.2. By Disease Indication

##### 11.3.3.2.3. By Distribution Channel

## 12. MARKET DYNAMICS

### 12.1. Drivers

### 12.2. Challenges

## 13. MARKET TRENDS & DEVELOPMENTS

### 13.1. Recent Development

### 13.2. Mergers & Acquisitions

### 13.3. Product Launches

## 14. GLOBAL FRONTOTEMPORAL DEMENTIA MARKET: SWOT ANALYSIS

## 15. PORTER'S FIVE FORCES ANALYSIS

### 15.1. Competition in the Industry

### 15.2. Potential of New Entrants

### 15.3. Power of Suppliers

### 15.4. Power of Customers

### 15.5. Threat of Substitute Product

## 16. COMPETITIVE LANDSCAPE

### 16.1. Business Overview

### 16.2. Service Offerings

### 16.3. Recent Developments



16.4. Key Personnel

16.5. SWOT Analysis

16.5.1. Transposon Therapeutics

16.5.2. Alector Inc.

16.5.3. Denali Therapeutics Inc.

16.5.4. Pfizer Inc.

16.5.5. Johnson & Johnson Services Inc.

16.5.6. Prevail Therapeutics

16.5.7. Wave Life Sciences

16.5.8. AstraZeneca plc

16.5.9. GlaxoSmithKline plc

16.5.10. TauRx Pharmaceuticals Ltd.

## **17. STRATEGIC RECOMMENDATIONS**

## **18. ABOUT US & DISCLAIMER**

## I would like to order

Product name: Frontotemporal Dementia Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Drug Class (Cognitive Enhancers, Antipsychotics, Antidepressants, CNS Stimulants, and Other Drug Classes), By Disease Indication (Frontotemporal Dementia, Primary Progressive Aphasia, and Movement Disorders), By Distribution Channel (Hospital Pharmacies, Retail Pharmacies, and Online Pharmacies), By Region and Competition By Type (Bladder, Piston, Diaphragm, and Spring), By Application (Blow Out Preventers (BOP), Mud Pumps, Offshore Rigs, and Others), By Deployment (Onshore, Offshore), By Region and Competition

Product link: <https://marketpublishers.com/r/F0DC9CA736D2EN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/F0DC9CA736D2EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970