

Frontotemporal dementia - Pipeline Insight, 2021

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Abstracts

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DelveInsight's, "Frontotemporal dementia - Pipeline Insight, 2021," report provides comprehensive insights about 20+ companies and 20+ pipeline drugs in Frontotemporal dementia pipeline landscape. It covers the pipeline drug profiles, including clinical and nonclinical stage products. It also covers the therapeutics assessment by product type, stage, route of administration, and molecule type. It further highlights the inactive pipeline products in this space.

Geography Covered

Global coverage

Frontotemporal dementia Understanding

Frontotemporal dementia: Overview

Frontotemporal dementia (FTD) is a group of related conditions resulting from the progressive degeneration of the temporal and frontal lobes of the brain. These areas of the brain play a significant role in decision-making, behavioral control, emotion and language. The clinical symptoms of FTD are caused by degeneration in the parts of the brain that control decision-making, behavior, emotion and language (typically the frontal, temporal and insular regions). In people under age 60, FTD is the most common cause of dementia and affects as many people as Alzheimer's disease in the 45–64 age group.

'Frontotemporal dementia - Pipeline Insight, 2021' report by DelveInsight outlays



comprehensive insights of present scenario and growth prospects across the indication. A detailed picture of the Frontotemporal dementia pipeline landscape is provided which includes the disease overview and Frontotemporal dementia treatment guidelines. The assessment part of the report embraces, in depth Frontotemporal dementia commercial assessment and clinical assessment of the pipeline products under development. In the report, detailed description of the drug is given which includes mechanism of action of the drug, clinical studies, NDA approvals (if any), and product development activities comprising the technology, Frontotemporal dementia collaborations, licensing, mergers and acquisition, funding, designations and other product related details.

Report Highlights

The companies and academics are working to assess challenges and seek opportunities that could influence Frontotemporal dementia R&D. The therapies under development are focused on novel approaches to treat/improve Frontotemporal dementia.

Frontotemporal dementia Emerging Drugs Chapters

This segment of the Frontotemporal dementia report encloses its detailed analysis of various drugs in different stages of clinical development, including phase II, I, preclinical and Discovery. It also helps to understand clinical trial details, expressive pharmacological action, agreements and collaborations, and the latest news and press releases.

Frontotemporal dementia Emerging Drugs

PR006: Prevail Therapeutics

PR006 is being developed as a potentially disease-modifying, single-dose gene therapy for patients with frontotemporal dementia with GRN mutations (FTD-GRN). PR006 is designed to slow or stop disease progression in FTD-GRN patients by increasing progranulin levels via delivery of a healthy GRN gene into the central nervous system (CNS). Like PR001, PR006 is administered by injection into the cisterna magna, using the well-studied viral vector AAV9. The U.S. FDA has granted Orphan Drug designation for the treatment of FTD and Fast Track designation for the treatment of FTD-GRN. The



European Commission has granted orphan designation for PR006 for the treatment of FTD. PR006 is currently being studied in our PROCLAIM trial, a Phase I/II clinical trial of PR006 for the treatment of patients with FTD-GRN.

AL001: Alector

AL001, is a humanized recombinant monoclonal antibody that is intended to be delivered by intravenous, peripheral infusion to the bloodstream to increase the levels of PGRN in the brains of FTD-GRN patients. AL001 functions by shutting down the SORT1 degradation mechanism for PGRN and increasing the circulating half-life of the functional PGRN in the brain. AL001 received orphan drug designation from the FDA for the treatment of FTD in 2018. Currently, it is in phase III stage of development to treat Frontotemporal dementia.

Further product details are provided in the report.......

Frontotemporal dementia: Therapeutic Assessment

This segment of the report provides insights about the different Frontotemporal dementia drugs segregated based on following parameters that define the scope of the report, such as:

Major Players in Frontotemporal dementia

There are approx. 20+ key companies which are developing the therapies for Frontotemporal dementia. The companies which have their Frontotemporal dementia drug candidates in the most advanced stage, i.e. phase III include, Alector.

Phases

DelveInsight's report covers around 20+ products under different phases of clinical development like

Late stage products (Phase III)

Mid-stage products (Phase II)



Ea	rly-stage product (Phase I) along with the details of
Pre	e-clinical and Discovery stage candidates
Dis	scontinued & Inactive candidates
Ro	oute of Administration
pipeline dr	poral dementia pipeline report provides the therapeutic assessment of the rugs by the Route of Administration. Products have been categorized under DAs such as
Ora	al
Pa	renteral
intr	ravenous
Sul	bcutaneous
Тор	pical.
Мо	plecule Type
Products h	nave been categorized under various Molecule types such as
Мо	onoclonal Antibody
Pe	ptides
Pol	lymer
Sm	nall molecule
Ge	ene therapy



Product Type

Drugs have been categorized under various product types like Mono, Combination and Mono/Combination.

Frontotemporal dementia: Pipeline Development Activities

The report provides insights into different therapeutic candidates in phase II, I, preclinical and discovery stage. It also analyses Frontotemporal dementia therapeutic drugs key players involved in developing key drugs.

Pipeline Development Activities

The report covers the detailed information of collaborations, acquisition and merger, licensing along with a thorough therapeutic assessment of emerging Frontotemporal dementia drugs.

Frontotemporal dementia Report Insights

Frontotemporal dementia Pipeline Analysis

Therapeutic Assessment

Unmet Needs

Impact of Drugs

Frontotemporal dementia Report Assessment

Pipeline Product Profiles

Therapeutic Assessment

Pipeline Assessment

Inactive drugs assessment



Unmet Needs

Key Questions

Current Treatment Scenario and Emerging Therapies:

How many companies are developing Frontotemporal dementia drugs?

How many Frontotemporal dementia drugs are developed by each company?

How many emerging drugs are in mid-stage, and late-stage of development for the treatment of Frontotemporal dementia?

What are the key collaborations (Industry–Industry, Industry–Academia), Mergers and acquisitions, licensing activities related to the Frontotemporal dementia therapeutics?

What are the recent trends, drug types and novel technologies developed to overcome the limitation of existing therapies?

What are the clinical studies going on for Frontotemporal dementia and their status?

What are the key designations that have been granted to the emerging drugs?

Key Players

Alector

Prevail Therapeutics

Passage Bio, Inc.

TauRx Pharmaceuticals

Wave Life Sciences Ltd.



CAMP4 Therapeutics
Coya Therapeutics
SOLA Biosciences
AcuraStem
Denali Therapeutics
Wave Life Sciences
Neurimmune
Biogen
Asceneuron SA
Libra Therapeutics
Muna Therapeutics
Alkermes
DEEP GENOMICS
Sangamo Therapeutics
LOCANABIO
Arkuda Therapeutics
AZTherapies
Yumanity
Autifony Therapeutics
Prothena



Key Pro	oducts
	PR006
	AL 001
	PBFT02
	TRx-0237
	WVE-004
	EXO-050
	SOL 257
	AS 201
	AS 202
	DNL593
	NI308
	NI205



Contents

Introduction

Executive Summary

Frontotemporal dementia: Overview

Causes

Mechanism of Action

Signs and Symptoms

Diagnosis

Disease Management

Pipeline Therapeutics

Comparative Analysis

Therapeutic Assessment

Assessment by Product Type

Assessment by Stage and Product Type

Assessment by Route of Administration

Assessment by Stage and Route of Administration

Assessment by Molecule Type

Assessment by Stage and Molecule Type

Late Stage Products (Phase III)

Comparative Analysis

AL001: Alector

Product Description

Research and Development

Product Development Activities

Drug profiles in the detailed report.....

Mid Stage Products (Phase II)

Comparative Analysis

Drug name: Company name

Product Description

Research and Development

Product Development Activities

Drug profiles in the detailed report.....

Early Stage Products (Phase I/II)

Comparative Analysis

PR006: Prevail Therapeutics

Product Description

Research and Development



Product Development Activities

Drug profiles in the detailed report.....

Preclinical and Discovery Stage Products

Comparative Analysis

EXO-050: Coya Therapeutics

Product Description

Research and Development

Product Development Activities

Drug profiles in the detailed report.....

Inactive Products

Comparative Analysis

Frontotemporal dementia Key Companies

Frontotemporal dementia Key Products

Frontotemporal dementia- Unmet Needs

Frontotemporal dementia- Market Drivers and Barriers

Frontotemporal dementia- Future Perspectives and Conclusion

Frontotemporal dementia Analyst Views

Frontotemporal dementia Key Companies

Appendix



List Of Tables

LIST OF TABLES

Table 1 Total Products for Frontotemporal deme
--

Table 2 Late Stage Products

Table 3 Mid Stage Products

Table 4 Early Stage Products

Table 5 Pre-clinical & Discovery Stage Products

Table 6 Assessment by Product Type

Table 7 Assessment by Stage and Product Type

Table 8 Assessment by Route of Administration

Table 9 Assessment by Stage and Route of Administration

Table 10 Assessment by Molecule Type

Table 11 Assessment by Stage and Molecule Type

Table 12 Inactive Products



List Of Figures

LIST OF FIGURES

Figure 1 Total Products for Frontotemporal de	aementi	а
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Figure 2 Late Stage Products

Figure 3 Mid Stage Products

Figure 4 Early Stage Products

Figure 5 Preclinical and Discovery Stage Products

Figure 6 Assessment by Product Type

Figure 7 Assessment by Stage and Product Type

Figure 8 Assessment by Route of Administration

Figure 9 Assessment by Stage and Route of Administration

Figure 10 Assessment by Molecule Type

Figure 11 Assessment by Stage and Molecule Type

Figure 12 Inactive Products



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