

# Lipodystrophy - Pipeline Insight, 2021

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## **Abstracts**

This report can be delivered to the clients within 48 Hours

DelveInsight's, "Lipodystrophy – Pipeline Insight, 2021," report provides comprehensive insights about 10+ companies and 10+ pipeline drugs in Lipodystrophy 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

Lipodystrophy Understanding

Lipodystrophy: Overview

Lipodystrophy refers to medical problem where there is an abnormal distribution of fat in the body. The disease may be inherited genetically, (for example, familial partial lipodystrophy or FPLD), or acquired. If inherited it may be present at birth (congenital). There are five types of lipodystrophy: Congenital generalized lipodystrophy, acquired generalized lipodystrophy, Acquired partial lipodystrophy, High active antiretroviral therapy-induced lipodystrophy, and Localized lipodystrophy. The specific symptoms present, severity, and prognosis can vary greatly depending upon the specific type of lipodystrophy and the presence and extent of associated symptoms. To make the medical diagnosis of lipodystrophy the doctor first examine the abnormal appearance caused by changes in fat loss or gain, and then he or she generally look for the



characteristic clinical symptoms and signs.

'Lipodystrophy - Pipeline Insight, 2021' report by DelveInsight outlays comprehensive insights of present scenario and growth prospects across the indication. A detailed picture of the Lipodystrophy pipeline landscape is provided which includes the disease overview and Lipodystrophy treatment guidelines. The assessment part of the report embraces, in depth Lipodystrophy 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, Lipodystrophy 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 Lipodystrophy R&D. The therapies under development are focused on novel approaches to treat/improve Lipodystrophy.

#### Lipodystrophy Emerging Drugs Chapters

This segment of the Lipodystrophy 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.

#### Lipodystrophy Emerging Drugs

Volanesorsen (IONIS-APOCIII-LRx): Ionis Pharmaceuticals

IONIS-APOCIII-LRx, formerly known as AKCEA-APOCIII-LRx, is a ligand-conjugated (LICA) investigational antisense medicine designed to inhibit the production of apoC-III, for patients who are at risk of disease due to elevated triglyceride levels. ApoC-III is a protein produced in the liver that regulates triglyceride metabolism in the blood. The drug is currently being investigated in Phase III stage of development for the treatment of patients with Hyperlipoproteinaemia; Lipodystrophy. The drug has also been granted the Orphan drug designation by U.S FDA and European Medicines Agency.s



Vupanorsen: Pfizer

Vupanorsen is an investigational antisense therapy, discovered by Ionis Pharmaceuticals and co-developed by Ionis and its subsidiary Akcea Therapeutics. Vupanorsen has been developed using Ionis' advanced LIgand Conjugated Antisense (LICA) technology platform to inhibit the production of angiopoietin-like 3 (ANGPTL3) protein, which an important regulator of triglyceride and cholesterol metabolism in the liver. Pfizer has commenced a Phase 2b study of vupanorsen, in statin-treated patients with elevated non-high-density lipoprotein cholesterol (non-HDL-C) and triglycerides (TGs).

Further product details are provided in the report

Lipodystrophy: Therapeutic Assessment

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

Major Players in Lipodystrophy

There are approx. 10+ key companies which are developing the therapies for Lipodystrophy. The companies which have their Lipodystrophy drug candidates in the most advanced stage, i.e. Phase III include, ContraFect.

Phases

DelveInsight's report covers around 10+ products under different phases of clinical development like

Late stage products (Phase III)

Mid-stage products (Phase II)

Early-stage product (Phase I) along with the details of

Pre-clinical and Discovery stage candidates



Discontinued & Inactive candidates

Route of Administration

Lipodystrophy pipeline report provides the therapeutic assessment of the pipeline drugs by the Route of Administration. Products have been categorized under various ROAs such as

Oral Parenteral Intravenous Subcutaneous Topical Molecule Type

Products have been categorized under various Molecule types such as

Monoclonal Antibody

Peptides

Polymer

Small molecule

Gene therapy

**Product Type** 

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



Mono/Combination.

Lipodystrophy: Pipeline Development Activities

The report provides insights into different therapeutic candidates in phase II, I, preclinical and discovery stage. It also analyses Lipodystrophy 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 Lipodystrophy drugs.

Lipodystrophy Report Insights

Lipodystrophy Pipeline Analysis

Therapeutic Assessment

**Unmet Needs** 

Impact of Drugs

Lipodystrophy 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 Lipodystrophy drugs?

How many Lipodystrophy drugs are developed by each company?

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

What are the key collaborations (Industry–Industry, Industry–Academia), Mergers and acquisitions, licensing activities related to the Lipodystrophy 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 Lipodystrophy and their status?

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



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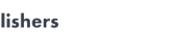
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