

# Duchenne muscular dystrophy - Pipeline Review, 2019

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## Abstracts

Firstview Insight's Duchenne muscular dystrophy - Pipeline Review, 2019 provides an overview of the pipeline landscape of Duchenne muscular dystrophy. It provides comprehensive insights of all the clinical and non-clinical therapeutics in development with detailed description about the collaborations; deals; designations; patent information etc. These reports encourage the clients in distinguishing the upcoming and existing competitors in their separate therapeutic spaces. The report provides detailed description of the competitor profiles with key milestones and evidence along with analysis by mechanism of action; route of administration; molecule type; stage of development. Information obtained from multiple sources will be used to triangulate and update the profiles. The report also provides key events in the last year related to the indication. This report provides detailed analysis of all the products along with the companies involved.

Duchenne muscular dystrophy (DMD) is a rare muscle disorder but it is one of the most frequent genetic conditions affecting approximately 1 in 3,500 male births worldwide. It is usually recognized between three and six years of age. DMD is characterized by weakness and wasting (atrophy) of the muscles of the pelvic area followed by the involvement of the shoulder muscles. As the disease progresses, muscle weakness and atrophy spread to affect the trunk and forearms and gradually progress to involve additional muscles of the body. The only accepted pharmacological therapy for the treatment of DMD is corticosteroid-based anti-inflammatory treatment.

### Drugs covered:

Ilaris

Exondys51

SRP-5051

Vitolarsen

Suvodirsen

SRP-9001

Idebenone

Ataluren

Eteplirsen

prednisone

deflazacort

Casimersen

Suvodirsen

Givinostat

ATL 1102

Domagrozumab

Vamorolone

Cosyntropin

Spironolactone

PF-06939926

Sarconeos

This report covers more than 30 drugs for DMD. Currently, there is an increase in the number of clinical trials for testing the future treatment for Duchenne muscular dystrophy.

### **Drug Profile Overview:**

The pipeline section provides descriptive drug profiles for the pipeline products including product description, mechanism of action, route of administration, molecule type, technology involved, chemical information.

### **Clinical Trial Overview:**

This section of the report focuses on the clinical activity of the molecule. It includes both clinical and pre-clinical activity which provides detailed information about the safety, efficacy, tolerability, toxicity of pipeline drugs. A graphical representation of the clinical trial landscape of pipeline therapy which includes information about phase of development, trial design, treatment arms, dosage and frequency, formulation of the drug, primary and secondary completion date, enrolment number, exclusion and inclusion criteria, line of therapy. This section also includes the clinical trial results and analysis based on those results.

### **Product Development Activity:**

This section of the report focuses on detail information about designations, exclusivity details, technology, licensing and collaboration, funding and financing, key milestones and various other development activities.

### **Company Overview:**

Company profile includes the detail about type of company, headquarter, global presence, research focus and key financial

### **Scope**

The report provides a competitive landscape

The report also provides clinical trial landscape of the pipeline drugs including status; trial phase; sponsor type and end-point status

The report provides the list of companies which are the most active in the pipeline

The report covers pipeline products based on various stages of development ranging from pre-registration till discovery

The report provides descriptive drug profiles which includes product description; comprising detailed mechanism of action (MoA); route of administration (RoA); Stage of development; clinical trial status; licensing and collaboration details & other developmental activities

The report features comparative analysis of product profiles based on molecule type; mechanism of action (MoA); route of administration (RoA)

The report summarizes all the dormant and discontinued pipeline projects

The report also provides latest news for the past one year

## **Reasons To Buy**

To identifying prominent players in the treatment landscape

To determine the drivers; barriers and unmet need in the treatment space

Gain strategically significant competitor information; analysis; and insights to formulate effective R&D strategies

Define in-licensing and out-licensing strategies by identifying prospective partners with the most attractive projects to enhance and expand business potential and scope

To understand the composition of the pipeline in terms of molecule type; molecular target; mechanism of action and route of administration

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