Dravet Syndrome Market Research Report – Global Forecast till 2023

Dravet syndrome market research information: by type of seizures (myoclonic, partial, absence seizures), diagnosis (MRI, EEG, SCN1A testing), treatment (seizure medications, ketogenic diet, vagus nerve stimulation), end-user – Global forecast till 2023

Market Scenario:

Dravet syndrome is a rare genetic epileptic encephalopathy that begins during the first year of life in an otherwise healthy infant. According to the National Center for Advancing Translational Sciences, in 15% to 25% cases of the Dravet syndrome, a family history of epilepsy or febrile seizures exists. It is also reported that 85% cases of Dravet syndrome originated due to a mutation in the SCN1A gene.

It is noted that development of new drugs and therapies, and rising R&D expenditure are propelling the growth of the market. In recent years, Dravet syndrome has gained significant attention due to the upcoming drugs for its treatment. For instance, on February 06, 2018, Zogenix, Inc. received breakthrough therapy designation from FDA for its product, ZX008. The drug is specialized for the treatment of Dravet syndrome and its related complications.

Various other factors such as unmet medical needs, increasing government assistance, rising healthcare expenditure in the developed countries, improving regulatory framework, increasing adoption rate, and rising funding and reimbursement policies are continuously contributing to the growth of the global Dravet syndrome market.

Despite these drivers, there are some issues associated with Dravet syndrome market. The side effects of drugs and other therapeutic agents, lack of awareness in the developing countries, and poor healthcare system in low and middle-income countries, may hinder the growth of the market.

It is estimated that the Dravet syndrome market is expected to grow at a CAGR of 8.5% during the forecast period of 2017-2023.

Research Methodology
Sources: Annual reports, Press release, White paper, and Company presentation

**Intended Audience:**

- Pharmaceutical Companies
- Research and Development (R&D) Companies
- Government Research Institute
- Academic Institutes and Universities

**Key Players:**

Some of key the players in the global dravet syndrome market are Biocodex, Biscayne Neurotherapeutics, Cyberonics, Inc., Epygenix Therapeutics, Inc., GW Pharmaceuticals, plc, INSYS THERAPEUTICS, INC., OPKO Health Inc., Ovid Therapeutics, PTC Therapeutics, Sage Therapeutics, Takeda Pharmaceutical Company Limited, Thermo Fisher Life Technologies, Xenon Pharmaceuticals, Zogenix, Inc, and others.

**Segmentation:**

The global Dravet syndrome market is segmented on the basis of the type of seizures, diagnosis, treatment & management, and end-user.

On the basis of the type of seizures, the market is classified as myoclonic seizures, atonic seizures, partial seizures, absence seizures, tonic clonic seizures, photosensitive seizures, and others.

On the basis of the diagnosis, the market is classified as magnetic resonance imaging (MRI), electroencephalography (EEG), SCN1A testing, and others.

On the basis of the treatment & management, the market is classified as seizure medications, ketogenic diet, vagus nerve stimulation (VNS), and others. The seizure medications segment is further classified into clobazam, stiripentol, sodium valproate, and others.

On the basis of the end-user, the market is segmented into pharmaceutical companies, hospitals, diagnostic laboratories, academic and research institutes, and others.

**Regional Analysis:**
The Americas dominate the Dravet syndrome market owing to the presence of a large number of leading market players, rising development of new drugs, and high healthcare expenditure. Various US-based pharmaceutical companies such as Zogenix, Inc., Insys Therapeutics, Inc., and OPKO Health, Inc. are continuously putting efforts to come up with novel drugs to control Dravet syndrome and related complications.

Europe holds the second position in the Dravet syndrome market. It is expected that the support provided by the government authorities for research & development and initiatives taken to improve the reimbursement policies in healthcare is likely to drive the European market.

Asia Pacific is the fastest growing Dravet syndrome market owing to a huge patient pool and developing healthcare technology. Healthcare expenditure is also improving in various Asia Pacific countries. According to the Australian Institute of Health and Welfare, in the years 2015-2016, the total health expenditure in Australia was USD 170.4 billion, which is recorded to be 3.6% higher than the expenditure of 2014-2015.

The Middle East & Africa holds the lowest share of the global market due to lack of technical knowledge and poor medical facilities.
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