

# Hypoparathyroidism: Drug Development Pipeline Study, H1 2018

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# Abstracts

The most comprehensive pipeline review "Hypoparathyroidism- Drug Development Pipeline Study" provides in-depth analysis and update information on Hypoparathyroidism pipeline drugs. Current status of all the drugs in the Hypoparathyroidism pipeline is provided in the research work.

The report provides detailed analysis of Hypoparathyroidism pipeline including companies involved, drugs in different stages of development, drug development details across regions (Region (North America, Europe, Asia Pacific and Rest of the World). Further, the Hypoparathyroidism report identifies aspects important in modifying industry market scenarios, increasing opportunities and list of potential companies that impact the Hypoparathyroidism industry.

Excerpts from- "Hypoparathyroidism- Drug Development Pipeline Study":

Hypoparathyroidism pipeline comprises of 6 drugs under development as of February 2018. Of these, 3 drugs are in Phase 1 and 1 drug is in phase 2. Further, 2 drugs remain in Pre-clinical stage. One drug has been discontinued.

7 companies/ institutions are developing the pipeline for Dravet Sysndrome. Of this, Chugai Pharmaceuticals is developing most drugs. On the other hand, recombinant human Parathyroid Hormone (rhPTH [1-84]/ Natpar) of Shire Plc has been approved during H1 2017.

2 drugs have been assigned with orphan drug designation.

Hypoparathyroidism is relatively rare form of thyroid disorders, expected to affect



around 70,000 people in the US and 260,000 people in the EU. The disease is caused when parathyroid glands fails to produce PTH (parathyroid hormone). It leads to abnormal calcium levels in the body and is not treated by hormone replacement.

The primary cause of failure of the parathyroid glands is often removal of parathyroid glands by surgery. Though rarely, family history, congenital diseases or auto-immune diseases can cause failure of the glands. Around78% of the instances is caused by surgery while 7% occurs due to family history and idiopathic (6%).

The disease is classified into two categories based on the cause of occurrence-

latrogenic Hypoparathyroidism- arising from known causes such as surgery

Idiopathic Hypoparathyroidism- unknown causes

Congenital (during birth)

Inheritance (family history)

Auto-immune (due to auto-antibodies)

Genetic

Failure to produce required levels of PTH leads to decline in calcium and phosphorous in patients. The condition is also generally associated with renal diseases, stones in kidneys, cataracts and calcification of soft tissues.

Key symptoms observed in Hypoparathyroidism glands include weakness, muscle cramps, numbness (paresthesias), memory loss, impaired judgment, headaches, cramps and seizures.

Scope:

- All latest industry developments and their impact on projects and companies

- Complete overview of global Hypoparathyroidism therapy options and treatments



- The pipeline study reviews drug details for Hypoparathyroidism by developing companies, institutions, mechanism of action, Target, Route, Phase (pre-clinical/ Discovery, Phase 1, Phase 2, Phase 3, Pre-Registration, IND/ NDA), molecule

- Mergers, Acquisitions, licensing, co-development and project acquisition news for Hypoparathyroidism market

- Hypoparathyroidism drugs being developed in combination with other drugs are also detailed

- Company wise drugs listed



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