

# Epiomic Epidemiology Series: Niemann–pick Type C Disease Forecast in 11 Major Markets 2017–2027

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## Abstracts

Black Swan Analysis Epiomic Epidemiology Series Forecast Report on Niemann–Pick Type C Disease in 11 Major Markets

Niemann–Pick type C (NP-C) disease is a rare autosomal recessive lysosomal storage disorder with a variety of neurovisceral manifestations. It is caused by mutations in either NPC1 (more common) or NPC2 (less common) genes that lead to accumulation of cholesterol and glycosphingolipids in tissues. NP-C is divided according to the age at onset of symptoms, with an earlier onset of the disease predicting higher severity and poorer prognosis.

This report provides the current prevalent population for Niemann–Pick type C disease across 11 Major Markets (USA, Canada, France, Germany, Italy, Spain, UK, Japan, China, India, Brazil) split by gender and 5-year age cohort. Along with the current prevalence, the report also contains a disease overview of the risk factors, disease diagnosis and prognosis along with specific variations by geography and ethnicity.

Providing a value-added level of insight from the analysis team at Black Swan, subsets and some features of Niemann–Pick type C disease patients, as well as a wide variety of symptoms and co-morbidities have been quantified and presented alongside the overall prevalence figures. These sub-populations within the main disease are also included at a country level across the 10-year forecast snapshot.

Main symptoms and co-morbidities for Niemann–Pick type C disease include:

Seizures

Cataplexy

Dystonia and tremor

Spasticity

Insomnia

Impaired swallowing

Cognitive and psychiatric problems

This report is built using data and information sourced from the proprietary Epiomic patient segmentation database. To generate accurate patient population estimates, the Epiomic database utilises a combination of several world class sources that deliver the most up to date information from patient registries, clinical trials and epidemiology studies. All of the sources used to generate the data and analysis have been identified in the report.

Reason to buy

Able to quantify patient populations in global Niemann–Pick type C disease market to target the development of future products, pricing strategies and launch plans.

Gain further insight into the prevalence of the subdivided types of Niemann–Pick type C disease and identify patient segments with high potential.

Delivery of more accurate information for clinical trials in study sizing and realistic patient recruitment for various countries.

Provide a level of understanding on the impact from specific co-morbid conditions on Niemann–Pick type C disease's prevalent population.

Identify sub-populations within Niemann–Pick type C disease which require treatment.

Gain an understanding of the specific markets that have the largest number of

Niemann–Pick type C disease patients.

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