

# **Epiomic Epidemiology Series: Myeloproliferative Neoplasms Forecast in 12 Major Markets 2017–2027**

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## **Abstracts**

Black Swan Analysis Epiomic Epidemiology Series Forecast Report on Myeloproliferative Neoplasms in 12 Major Markets

Myeloproliferative neoplasms (MPNs) are a group of diseases that concern the clonal proliferation of precursors of the myeloid lineage cells in the bone marrow. MPNs are characterized by uncontrolled cell growth, and therefore can also be classified as a type of blood cancer.

This report provides the current prevalent population for three types of MPNs: polycythaemia vera (PV), essential thrombocythaemia (ET) and primary myelofibrosis (PMF), across 12 Major Markets (USA, Canada, France, Germany, Italy, Spain, UK, Russia, 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, JAK2-V617F mutation status, several clinical and laboratory parameters, as well as some main symptoms and co-morbidities of the covered MPNs and features thereof 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 MPNs include:

**Thrombosis** 



Splenomegaly
Hepatomegaly
Incident leukaemia

Anaemia

Portal hypertension

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 form 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 MPN market to target the development of future products, pricing strategies and launch plans.

Gain further insight into the prevalence of the subdivided types of MPNs 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 MPN prevalent population.

Identify sub-populations within MPNs which require treatment.

Gain an understanding of the specific markets that have the largest number of MPN patients.



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ABBREVIATIONS USED IN THE REPORT

OTHER BLACK SWAN ANALYSIS PUBLICATIONS

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**PATIENT-BASED OFFERING** 

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