CENTOGENE
GUIDING PRECISION MEDICINE

Pharma

Biodata Network

Guiding Drug Discovery and Development Together

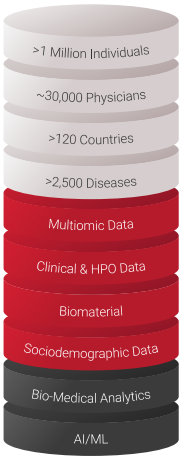
Gain valuable and actionable insights by accessing and leveraging the CENTOGENE Biodata Network: A wealth of multiomic data, phenomic data, clinical data and more!

Getting the right insights for evidence generation requires fit-for-purpose real-world data. One challenge for pharmaceutical companies is accessing data for rare and ultra rare disease. CENTOGENE offers both a wealth of real-world data and the in-house expertise to generate real-world insights.

Insights and Benefits Tailored to Your Unique Needs

Powerful Outcomes

- 50+ Insight reports delivered over the last 5 years, to ~15 partners
- Over 350 Scientific Publications
- Building our proprietary mutation database to support variant classification
- Supported several drug discovery programs



Choose How to Access

Insight reports, tailored to a specific scientific or research question.

- Patient Cohort Reports
- Prevalence Estimation Reports
- Variant Classification Reports
- Mutational Spectrum Reports
- Report addressing specific, customer-defined questions

Data access via AI-Powdered Access Platforms with analytical tools that can allow a partner to access large data sets (genome/exome data) and perform their own analysis.

AI- Powdered Access Platforms: Choose a Collaboration Model

Data + Access + Analysis

Full Service

Utilize the experts at CENTOGENE to design, develop, and execute your analyses from start to finish

Data + Access

Self Service

Do your own analysis through our Data and License Access.

Hybrid

You take the lead and utilize CENTOGENE for expert consultancy to define research questions and execute on complex ones.

What Is a Biodatabank?

A Biodatabank is a curated repository of genetic, clinical, and multiomic data collected from patients worldwide.

Accelerating and De-risking Drug Discovery and Development in every step of the way.

1. Preclinical Development

- Drug target identification
- Disease prevalence-market research
- Create clinical study protocol, optimize trial design.

2. Clinical Development

- Site selection
- Drug safety assessment
- Identify, stratify patient cohorts

3. Commercialization and Post Market Surveillance

- Optimize market launch
- Market awareness
- Label expansion

How are we Guiding Precision Medicine Together with Pharma Partners?

Find the Right Patients

Understand clinical profiles and stratify patients accurately to reduce costs and accelerate enrolment timelines.

Accelerate Target Analysis

Speed up the discovery and validation of targets in rare and neurodegenerative diseases.

Discover Novel Insights

Address the 95% of rare diseases lacking treatment by uncovering unknown gene-disease links.

Link Variants to Symptoms

Explore associations between genetic variants, clinical symptoms, and patient demographics for natural history studies, external control arms, and endpoint refinement.

Support Digital Innovation

Leverage our diverse Biodatabank to enhance algorithm performance and improve patient identification through machine learning.

For More Information
centogene.com

Request a Service
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