

Clinical Trial Study Design and Feasibility Intelligence

Inform clinical trials via real-world intelligence

Clinical study design and deployment, a pivotal step in generating evidence to get new treatments to market, is inefficient, manual, and largely based on legacy clinical research practices and information. Traditional approaches struggle to succeed in practice, suffering from lower-than-anticipated enrollment rates, variable site performance, under-enrollment of diverse patient populations, and extra incurred costs from correction attempts.

Inovalon's Clinical Trial Study Design and Feasibility Intelligence provides clinical development leaders the ability to generate real-world intelligence rapidly to de-risk and optimize trial design for better-performing studies. It delivers real world patient demographics, diversity measures, and insights into real-world outcomes and the expected impact of design decisions on trial feasibility.

With dynamic cohort iteration capabilities and up-to-date patient intelligence features, this data-enabled solution enables smarter, more efficient trial designs, ensuring alignment with target study timelines and enhancing overall development effectiveness.

Benefits for Your Organization

- 1 | Access patient demographics and diversity measures quickly.
- 2 | Utilize real-time analytics to flexibly test study design scenarios.
- 3 | Gain insights into current treatment utilization and outcomes.
- 4 | Assess how design decisions affect patient eligibility and recruitment.
- 5 | Employ advanced tools to refine study feasibility and recruitment strategies effectively.

Data Highlights

**99B+**

Medical, Pharmacy,
and Lab Events

**32B+**

Rx Claims

**300M+**

Unique Patients

**1.1M+**

Physicians

**733K+**

Clinical
Facilities

Solution Features



Runs analytics in real time, allowing for quick cycling through different study design scenarios.



Enables comparison of demographics and diversity measures across patient cohorts.



Provides current insights into treatment utilization and outcomes for prospective study patients.



Offers understanding of how eligibility criteria impact the available patient pool.



Allows toggling of eligibility criteria to refine patient eligibility and balance clinical rationale with inclusivity.



Analyzes patients over time to refine recruitment rate estimates and forecasts.



Provides vital data on how study design decisions impact patient eligibility, recruitment, and study feasibility.



Ensures study designs meet specific timelines and objectives effectively.