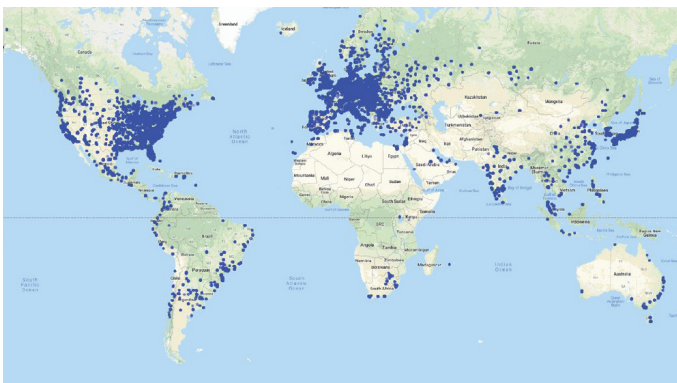


Intelligent Trials: Operational Analytics Built on the Industry’s Largest Real-Time Performance Dataset

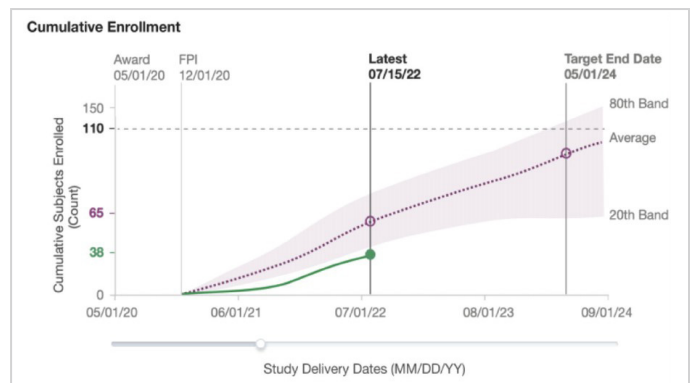
Medidata AI’s Intelligent Trials solution provides an analytics platform to improve the speed, success, and quality of trials, built on a foundation of industry-leading data from over ~27,000 clinical trials (~7,000 ongoing), ~8 million patients, and >33,000 sites across 150+ countries.

Intelligent Trials solutions allow you to optimize trial planning, site selection and enrollment decisions, improve study diversity, and get live insights into your trials once they launch. In addition, our team of experts leverage our data and capabilities for custom engagements including data integration, analytics, and decision support to address specific customer needs around trial planning, acceleration, and rescue.

Intelligent Trials’ unique performance data and advanced analytics enhance decision-making across the clinical trial life cycle.



Example Output:
Global coverage of clinical trial sites with performance data



Example Output:
Cumulative enrollment showing actual enrollment vs. forecasted

Why Intelligent Trials

Agility and Confidence:

In trial planning, site selection, and enrollment decisions to successfully accelerate your trials and enroll diverse patients in your trials

Visibility:

Into what is happening in your trial vs. the industry earlier to avoid unnecessary and costly trial slow-downs

Competitive Edge:

In new and competitive indications to navigate the dynamic trial landscape and get treatments to patients faster

Product Features

Trial, Site and Investigator Analytics:

- Historical performance metrics from ~27,000 clinical trials with granularity at the study, country and site level and associated investigators
- Site ranking based on predictive enrollment models for 130+ indications
- Proprietary congestion metrics
- Study enrollment duration predictions with scenario analysis

Live Study Insights:

- Real-time tracking of live study vs. forecasts and competitive industry studies
- Granularity at the study, country and site-level
- Relative congestion in the vicinity of your sites from similar trials

Diversity Analytics:

- Baseline and benchmark the diversity of your trials in a specific indication versus industry trials to identify gaps and set reasonable diversity goals
- Provide actionable insights into how to improve the diversity of your trials by identifying sites that are more likely to perform well operationally and have recruited diverse patient populations in trials to-date

Why Intelligent Trials?

Customers using Intelligent Trials have access to unique cross-industry data, allowing for better planning and faster execution of their studies.

- Top 10 Pharma: 76% incremental data provided beyond industry data sharing initiative
- Top 10 Pharma: 6+ month acceleration of critical study in hyper-competitive indication
- Top 10 CRO: 46% increase in overall site list with new sites previously not known to CRO
- Top 10 CRO: 3x deeper site history to improve predictive modeling

Medidata, a Dassault Systèmes company, is leading the digital transformation of life sciences.

Discover more at www.medidata.com and follow us @medidata. Contact us at info@medidata.com | +1 866 515 6044