

Medidata Ai

Accelerate Your Clinical Research with
the Power of Artificial Intelligence



STATE OF THE ART AI AND ANALYTICS

Medidata Solutions is one of the top suppliers of **cloud-based systems** for the life sciences industry, namely for clinical research and trials. Our products use state-of-the-art AI and analytics to improve patient engagement, streamline trial procedures, and improve data management.

DEVELOP POWERFUL INSIGHTS

Medidata AI offers the **world's largest source of cross-sponsor, historical clinical trial data** – made up of more than 33,000 trials, 10 million patients, and pre-integrated **real-world data (RWD)** to offer solutions that give you the best chance of trial and regulatory success. Especially in a rapidly evolving clinical development landscape where RWD alone can often fail to provide the insights and evidence necessary for your clinical development programs.



REGULATORY-GRADE CLINICAL TRIAL DATA

Medidata AI **Synthetic Control Arm and Trial Design** provides truly “regulatory grade” data, containing traditional clinical trials style endpoints and complete covariate information, as they were designed in the clinical protocol, and subsequently captured, monitored and validated in the Medidata Rave electronic data capture (EDC) platform. The repository enables data-driven decision making by providing patient-level data in the **common domains and over 100 harmonized variables**.



BEST-IN-CLASS EXPERTISE

Our highly-qualified Synthetic Control Arm team includes former members of **FDA, Pharma, and the research community with regulatory, biostatistics, data science and medical oncology expertise**.

We collaborate with sponsors to design better trials, interact with regulators and accelerate development.



INCREASE PROBABILITY OF TRIAL SUCCESS

Medidata AI's data, insights, and expertise give clinical development leaders and their trials the best chance at success – from a better-designed trial to a more scientifically rigorous Synthetic Control Arm® (SCA®) to more robust positioning of a drug for commercialization.

