Medidata DCT

The industry's most comprehensive, unified, and flexible end-to-end technology solution for decentralizing clinical trials.

https://www.medidata.com/en/clinical-trial-solutions/virtual-clinical-trials/

Overview

The Medidata Decentralized Clinical Trials (DCT) Program is a comprehensive suite of unified, secure technologies designed to enable full or hybrid decentralization of clinical trials for sponsors and Contract Research Organizations (CROs). Built directly within the Medidata Clinical Cloud platform, it eliminates the need for complex integrations with multiple point solutions, providing a single source of truth for all trial data.

Key Benefits:

Flexibility with Trial Dial™: Allows sponsors to customize their study design to be 100% site-based, 100% virtual, or any hybrid model in between, optimizing physical and virtual interactions.
Enhanced Patient Experience: Reduces patient burden and increases trial accessibility by allowing participation from anywhere, at any time, using their own devices (BYOD).
Digital Oversight: Enables centralized, remote, and risk-based monitoring with advanced analytics, improving clinical decision-making and ensuring patient safety and data quality.
Main Features & Capabilities:

myMedidata Patient Portal: A single-destination, web-based portal for virtual patient enrollment and participation in pre-, during, and post-trial activities, including myMedidata Registries.
Direct-to-Patient (DtP) Services: Utilizes Rave RTSM to manage and track the life cycle of Investigational Product (IP) shipments directly to a patient's home.
Patient Cloud Suite: Includes eConsent, eCOA (electronic Clinical Outcome Assessment), and Sensor Cloud for capturing data from wearables and patient-owned devices.

Digital Oversight Tools: Includes Medidata Detect and Medidata Risk Management for risk identification, monitoring, and mitigation. [cite: 15 in 2nd search]
Turnkey DCT Network: Partnership with Circuit Clinical provides access to a national network of DCT sites and MD Prescreen recruitment support. [cite: 19 in 2nd search]

Key Features

- Unified End-to-End DCT Platform
- myMedidata Patient Portal (Virtual Participation)
- Direct-to-Patient (DtP) IP/Drug Delivery
- Digital Oversight and Risk-Based Monitoring (RBM)
- Trial Dial™ for Hybrid Study Design
- eConsent and eCOA (Electronic Clinical Outcome Assessment)
- Sensor Cloud and BYOD Data Capture

Pricing

Model: enterprise

Pricing is not publicly disclosed. It is an enterprise-level subscription model, likely based on the scope of the clinical trial, modules used (e.g., Rave EDC, myMedidata, Rave RTSM), and patient/site volume.

Target Company Size: medium, enterprise

Integrations

Circuit Clinical (DCT Network/Recruitment), Cogstate (CNS Assessment), Click Therapeutics (Digital Therapeutics), Non-Medidata Clinical Data Sources

Compliance & Certifications

ISO 27001, ISO 27701, SOC 2 Type II, GDPR, FDA 21 CFR Part 11, ICH E6 (R2/R3), EU GMP Annex 11