Rave Imaging
Re-engineer Clinical Trial Image Management

The use of medical imaging in clinical trials is growing rapidly. Roughly 50% of all clinical trials use medical imaging as an endpoint or for eligibility criteria. And in therapeutic areas like oncology, nearly all trials rely on medical imaging.

Unfortunately, processes and systems for managing medical images in clinical trials have not advanced. Many sites and core labs still ship CDs and film – an antiquated process that is timely, costly and labor intensive. These challenges can introduce error and potentially jeopardize time-to-market for new drugs and devices.

For organizations already using a conventional electronic delivery system, these tools digitize the manual process but don't provide a solution for the long-standing problems in medical image management. The focus of conventional systems is image delivery, simply moving images from point A to point B. They do not address key management items like de-identification, edit checks, blinded reviews, and adjudication. Further, these systems often cannot manage large, complex datasets effectively, and the workflow is still labor intensive. In the end, conventional electronic systems introduce similar pain points as manual shipments.

Rave Imaging is changing the way the industry thinks about imaging in clinical trials. Our system's intelligent workflows simplify image and data collection and are configured to immediately perform edit checks and de-identification during the image upload process. The system then automates the distribution and review process after upload, per your protocol design. What does this mean for you? Our system's structured approach to image submission dramatically reduces the query rate and ensures the most accurate data is distributed to the right users at the right time.

Additionally, Imaging works with any network, any image format, and any data set, making it a truly scalable system for your trials. We provide industry-leading, around-the-clock professional and technical support to ensure your clinical trial is managed as efficiently and effectively as possible.

Imaging transforms a manually intensive process that doesn't align with the workflows of study participants into intelligent, guided workflows that align with the industry's evolving clinical development strategies. By optimizing workflow, reducing manual steps and increasing data visibility, we are minimizing the risk and complexity of medical image management in clinical trials and ensuring accurate, timely completion of study goals.

Imaging's Benefits Compared to CDs And Film

- Automated Image De-Identification

- Less Expensive

- Secure and Compliant

- Real-Time Imaging Protocol Checks

- Real-time Collaboration

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Imaging's Benefits Compared to Conventional Electronic Systems

- Intelligent: Configurable workflows, imaging protocol edit checks, and image de-identification

- Lab agnostic: Able to integrate with any core lab team or network without customization

- Scalable: Used in 5,000+ global locations with nearly 30,000 registered users

Workflow Features

- Configurable, intelligent workflow management, including blinded reviews and adjudication to support on-time completion of all steps in the clinical trial

- Configurable, automated de-identification during image upload to ensure images are de-identified prior to leaving site

- Structured image submission process that complements user work process to minimize data entry and workflow steps and reduces the chance of error during image selection

- Configurable edit checks of all data prior to submission to reduce query rate

The Platform of Choice for Clinical Research

The Medidata Rave Clinical Cloud is the cutting-edge platform that transforms the clinical trial experience for patients, sponsors, CROs, and research sites. Designed with a unified data platform, the Rave Clinical Cloud creates a single source of truth for all study-related data. Simply put, enter data once and let the platform master and populate it throughout the end-to-end suite of Rave applications. Optimize operational execution, decrease the data entry and maintenance burden, and reduce the number of clinical systems across your study teams. Throw away your list of passwords, you are now on a truly unified platform.

About Medidata

Medidata is leading the digital transformation of life sciences, creating hope for millions of patients. Medidata helps generate the evidence and insights to help pharmaceutical, biotech, medical device and diagnostics companies, and academic researchers accelerate value, minimize risk, and optimize outcomes. More than one million registered users across 1,400 customers and partners access the world's most-used platform for clinical development, commercial, and real-world data.

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Medidata Rave Clinical Cloud™
Cloud-based clinical research solutions | Innovative technology | Data-driven analytics
Reduced costs | Improved time to market | Faster decisions | Minimized risk

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