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 studies have not advanced. Many sites and core labs still ship CDs and film – an antiquated process that is slow, costly and labor intensive. These challenges can introduce errors and potentially jeopardize time-to-market for new drugs and devices. Many of these current systems often cannot manage large, complex datasets effectively, and the workflow is still labor intensive. In the end, conventional electronic systems have similar pain points as manual shipments.

Optimize your clinical trial with Rave Imaging

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 is 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 that the most accurate data is distributed to the right users at the right time.

Image Acquisition   **Image De-Identification**   **Image Edit Checks**   **Image Workflow**   **Image Viewing**

Additionally, Rave 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.

Rave 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 workflows, reducing manual steps and increasing data visibility, Medidata is minimizing the risk and complexity of medical image management in clinical trials and ensuring accurate, timely completion of study goals.

SCALABLE EXPERIENCE THAT COUNTS

500M+
IMAGES PROCESSED IN LAST 12 MONTHS

700+
IMAGING STUDIES

10,000
GLOBAL SITES

75+
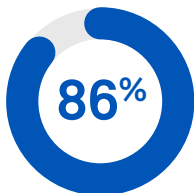CORE LABS/IMAGING CROs CONNECTED

∷ medidata

The Benefits of Rave Imaging

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

- Lab agnostic: Able to integrate with any core lab team or network w ithout 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 the site

- Structured image submission process that minimizes data entry and workflow and reduces the chance of error during image selection

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

Unlock the Power of Rave Imaging and Rave EDC

A connected Imaging/EDC environment just makes sense. Both applications collect critical data to support the management of your clinical trial. By bringing the two data collection environments together, you can save time, resources and cost. Data from both tools are seamlessly viewable, ensuring the right data is presented to the right users and the right time, without manual intervention. Integration leads to streamlined processes, accelerated time lines and greater visibility

86%
**faster start up time
from charter to "go live"**

66%
**reduction in
image prep time**

24%
**reduction of
image queries**

*Data derived from case study of global CRO's experience with integrated imaging and EDC applications

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

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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