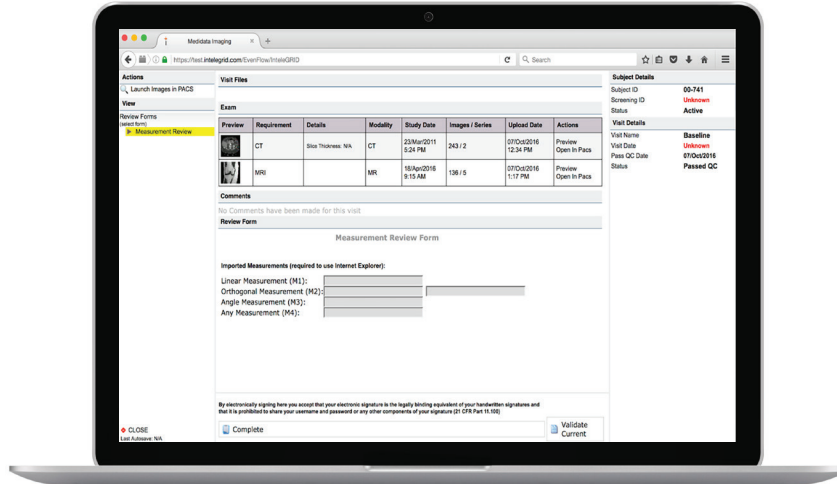# Re-engineer Clinical Trial Image Management

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 kept pace with this growth.

Medidata is transforming the way you manage imaging in clinical trials with a cloud-based solution that is innovative, intelligent, and provides secure management of all medical imaging activities in clinical trials. Rave Imaging'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. Rave Imaging's structured approach to image submission simplifies workflows and improves efficiency, reducing the time and cost associated with image management and while increasing data quality and confidence.

Rave Imaging Benefits

Rave Imaging works with any network, any image format, and any data set, making it a truly scalable system for your trials. Medidata provides industry-leading, around-the-clock professional and technical support to ensure your clinical trial is managed as efficiently and effectively as possible. Rave Imaging is lab agnostic and able to integrate with any core lab team or network without customization.

Improve Time to Market

Accelerates timelines with timely, fast and accurate submissions of data

Reduce Overall Costs

Reduction of manual steps, rework and out of pocket expenses, reduction in image prep time, and reduction in read time

Image De-Identification

Structured workflow, easy de-identification and automated edit checks

Provide Real-Time Visibility

Complete visibility to status of imaging across all sites and core labs with an advanced reporting engine

Optimize Workflow

Fully configurable workflow approach to image management

Improve Image and Data Quality

Automated edit checks, reduction in queries, and streamlined reconciliation

Rave Imaging Features

Intelligent Workflows

Configurable, intelligent workflow management to support on-time completion of all steps in the clinical trial.

- Blinded reviews
- Adjudication
- Task management
- Image routing
- Conditional logic

Secure, Structured Submission

Structured image submission process complements user work process to minimize data entry and workflow steps and reduces the chance of error.

- Single sign-on for sites
- Configurable de-identification during image upload
- Configurable edit checks of all data prior to submission
- 21 CFR Part 11 compliant system

Image Review

Radiological review of images and capture of measurement and assessment data all in the same tool.

- Flexible image review tools
- Advanced workflow management
- Measurement data acquisition
- Image archival

Scalable Experience That Counts

870K+
IMAGING EXAMS UPLOADED

1000+
IMAGING TRIALS

21,000+
GLOBAL SITES

75+
CORE LABS/IMAGING CROs CONNECTED

400+
UNIQUE SPONSORS

The Medidata Advantage

Unlock the Power of a Unified Rave Imaging and Rave EDC

A unified Imaging/EDC environment just makes sense. Both collect critical data to support the management of your clinical trial. By bringing the two data collection environments together, you can unleash the power of an integrated data platform and 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 timelines and greater visibility.

- 86% faster start up time from charter to "go live"
- 66% reduction in image prep time
- 96% reduction in data reconciliation