

Imaging for oncology clinical trials

Since 2002, Median has been doing one thing and one thing only – expanding the boundaries of the identification, interpretation, analysis and reporting of imaging data in the medical world. Median is at the heart of innovative imaging solutions with iSee®, our oncology-focused image analysis and data management software. This innovative software, together with our global team of imaging experts, are advancing the development of new drugs.

A powerful blend of Technology, Science and Service

A unique imaging solution for your clinical trials

Technology

- Extracts more data from an image than any other system
- Delivers the highest quality data for better informed decisions
- Limits variability and increases reproducibility by automatically identifying, quantifying, and tracking lesions across all time points
- Provides real time access to annotated images and comprehensive, objective, and standardized oncology imaging reports

Science

- Extensive experience in image acquisition support and protocol design
- Oncology-focused with expertise in standard and advanced criteria and immuno-oncology (RECIST 1.1, iRECIST, mRECIST, volume etc.)

Service

- One size does not fit all... Configurable software and flexible workflows are quickly tailored to align with your operations and to match the needs of the trial
- Flexible, adaptable level of service from small, dedicated, and experienced teams



Global ICRO Capabilities for Phase I – IV Clinical Trials

Study Start Up

- Imaging Charter and Workflow Development
- Imaging Site Technical Evaluation and Qualification
- Imaging Manuals and Forms Development
- Independent Review SOP Development
- Imaging Site Study Materials Development
- Imaging Site Training

Scientific Consulting

Image Data Processing and Site Support

- Data Management
- Storage of Images and Associated Records
- Storage Systems Maintenance

Image and Clinical Data Management

- Image Data Collection and Tracking
- Image Quality Control (QC)
- Image Query Resolution
- Site Support

Independent Reviews

- Independent Review Charter Development
- Image Data Transfer Plan
- Imaging eCRF and Independent Review Database
- Independent Review Set-up
- Selection of Blinded Readers
- Reader Training
- Blinded Image Review Sessions
- Review Support
- Independent Review Database Transfers

Study Close-Out

- Project Data Archival
- Final Reporting

iSee®

Automated and Standardized Image Management

iSee helps radiologists automatically identify, quantify, and track lesions across time points:

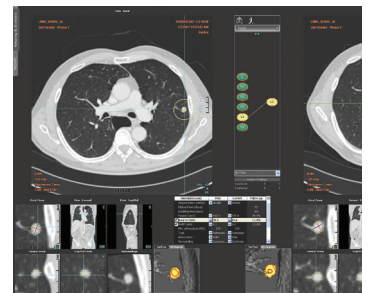
- Limits reader subjectivity
- Increases accuracy and reproducibility
- Reduces inter-reader variability
- Streamlines data management
- Decreases data queries
- Provides both routine and advanced imaging biomarkers
- Delivers superior reporting



Identify

Description (unit)	Prior	Current	Follow-up
Segmentation method	<input checked="" type="checkbox"/> Nodule	<input checked="" type="checkbox"/> Nodule	92
Doubling time (days)			293
Volume (mm3)	430.3	535.0	24.3%
✓ Axial LD (mm)	10.3	11.6	11.8%
✓ Width (mm)	8.1	9.1	12.0%
Max attenuation (H.U.)	119	155	
Type	<input checked="" type="checkbox"/> Pulmonary	<input checked="" type="checkbox"/> Pulmonary	
Attenuation	<input checked="" type="checkbox"/> Solid	<input checked="" type="checkbox"/> Solid	
Surrounding	<input checked="" type="checkbox"/> Juxtavas...	<input checked="" type="checkbox"/> Juxtavas...	

Quantify



Track

If you have imaging in your clinical trials, contact Median

Involve us as early as possible. We have the expertise to help you set up the best imaging trial and plan for your current and future analysis needs.

For all RFP or general inquiries contact: inforequest@mediantechnologies.com