

Fast-Track Rare Disease Oncology Trial

40 sites in 14 countries

Fewer than 3 patients per site

Priority Review program

Challenge

Registration trials in rare diseases operate under unforgiving constraints. With fewer than three patients per site spread across 40 sites in 14 countries, every imaging timepoint carried outsized weight, and any delay in central review directly threatened enrollment momentum. The sponsor's Priority Review designation compressed timelines further, requiring a core lab capable of rapid startup and exceptionally responsive query handling without compromising the rigor of the imaging assessments.

Our Solution

Intrinsic Imaging completed the imaging charter in under three weeks, establishing the review framework while sites were still being activated. Electronic image submission with automated DICOM quality checks ensured that incoming studies were verified immediately upon receipt, and dedicated project management and adjudication teams maintained continuous momentum across all time zones. The operational model was deliberately scaled to the trial's geography, so that no site—however small its enrollment—waited on central review.

Results

- Initial image assessment completed within 48 hours of acquisition
- Database locked 10 days after last patient out
- Approval granted under Priority Review

Read the full study online: <https://www.intrinsicimaging.com/case-studies/accelerated>

About Intrinsic Imaging, LLC

Intrinsic Imaging is a full-service medical imaging core lab providing comprehensive services in support of Phase I-IV clinical trials and Class I, II, III medical device trials. Intrinsic Imaging is also a world leader in conducting Artificial Intelligence studies. With its team of more than 750 board-certified and fellowship-trained physicians, Intrinsic Imaging's team has sub-specialization in all therapeutic areas, including Cardiovascular, Central Nervous System, Gastroenterology, Musculoskeletal, Oncology and Ophthalmology. Certified by the British Standards Institution (BSI), Intrinsic Imaging is the only company in the world to hold five ISO certifications specifically for providing imaging core lab services on clinical trials. For more information, please visit www.IntrinsicImaging.com.

Contact:

Intrinsic Imaging, LLC
580 Main St., Suite 210
Bolton, MA, 01740, USA
+1 978-616-4650
Contact@IntrinsicImaging.com