

Rapid Pediatric Neuroblastoma Trial Startup

25 sites in 9 countries

MIBG scintigraphy, CT, MRI

Curie score and INRC

Challenge

Pediatric oncology trials enroll small, geographically dispersed populations for whom every week of delay carries clinical as well as operational cost. The sponsor required central review capability—encompassing MIBG scintigraphy, CT, and MRI with Curie scoring and INRC staging—to be fully operational within weeks, across 25 sites in 9 countries. Eligibility determinations in particular had to be returned rapidly, since enrollment decisions for these young patients could not wait on a slow central review queue.

Our Solution

Intrinsic Imaging completed the imaging charter and site training within four weeks, establishing the full central review framework on an accelerated schedule without abbreviating its rigor. Dedicated nuclear medicine readers provided real-time eligibility assessments, prioritizing screening examinations so that enrollment decisions proceeded without imaging-related delay. Central review of Curie scores and INRC staging then continued under the same charter throughout the trial, preserving consistency from first patient to last.

Results

- First site activated in 30 days
- Eligibility reads returned within 72 hours
- No imaging-related enrollment delays

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

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.

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