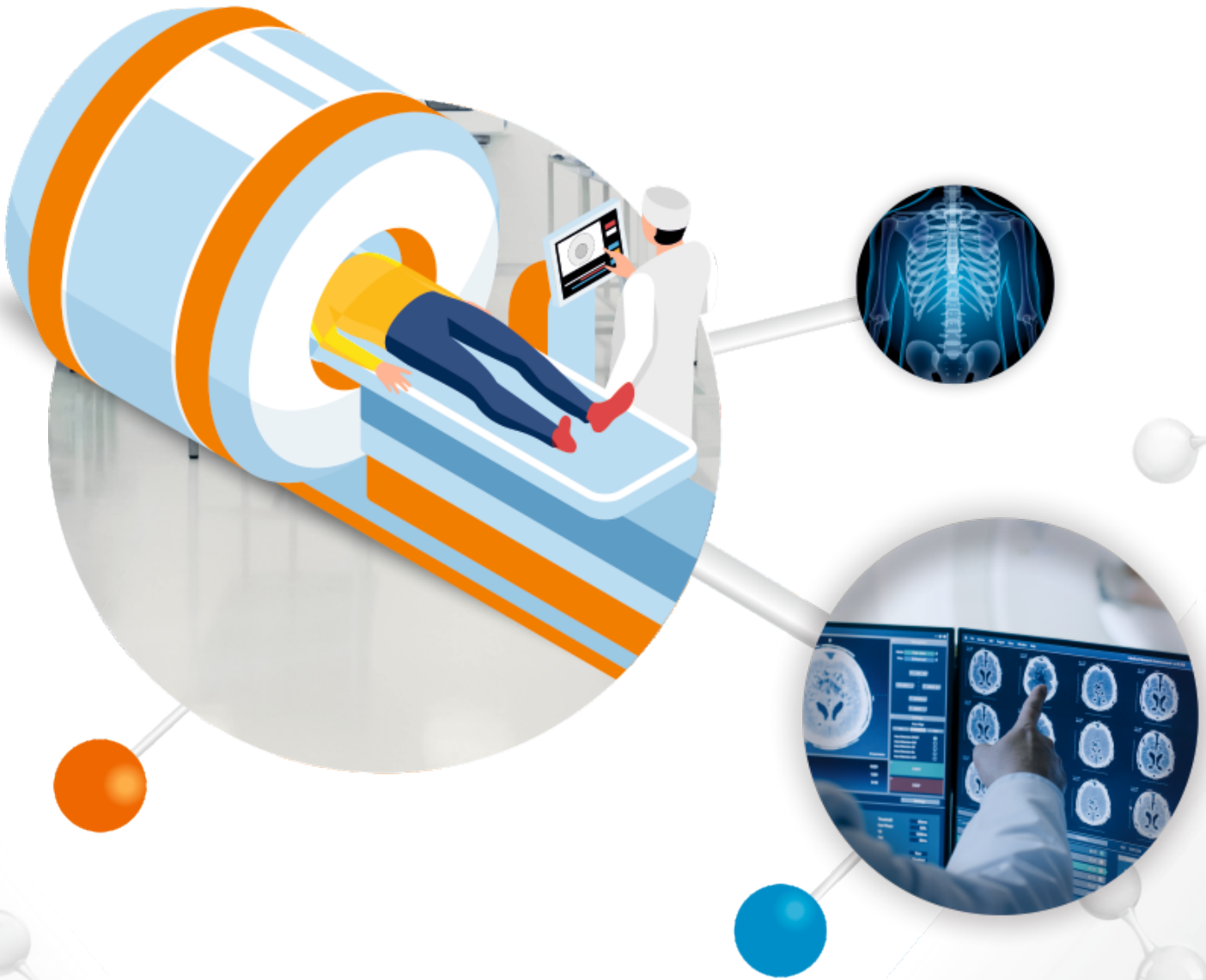




Sharper Insights, *Accelerating Trials*

Medical Imaging Services by **Lambda**

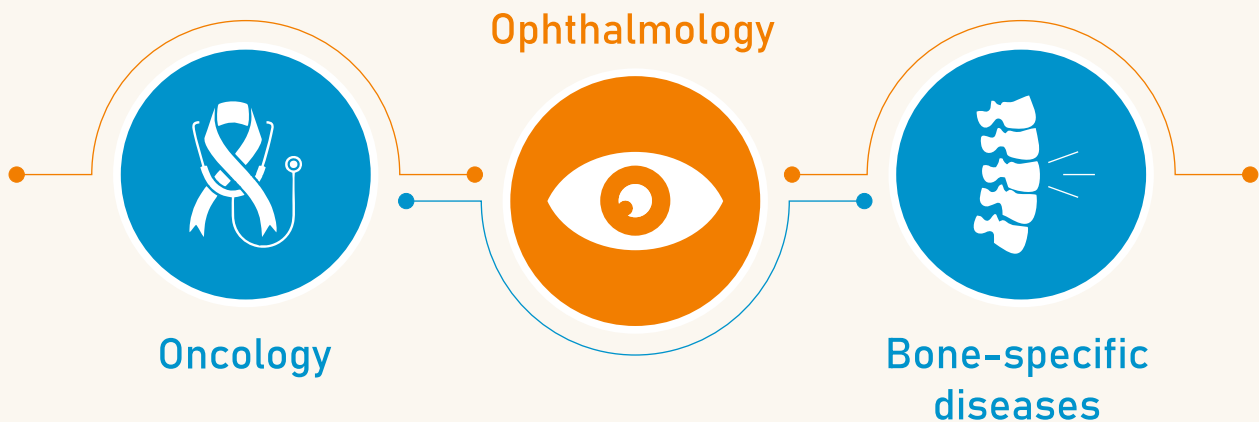


Medical Imaging Services by Lambda

Lambda Therapeutic Research is a leading CRO with vast experience in providing a complete range of medical imaging capabilities and providing the finest quality of data for imaging endpoints across a range of therapeutic areas.

Lambda specializes in training and certification for a wide range of imaging modalities used in clinical trials, including Optical Coherence Tomography (OCT), Fluorescein Angiography (FA), Fundus Photography (CFP), Dual-energy X-ray Absorptiometry (DXA), Computed Tomography (CT), Magnetic Resonance Imaging (MRI) and Positron Emission Tomography (PET).

Therapeutic Areas:



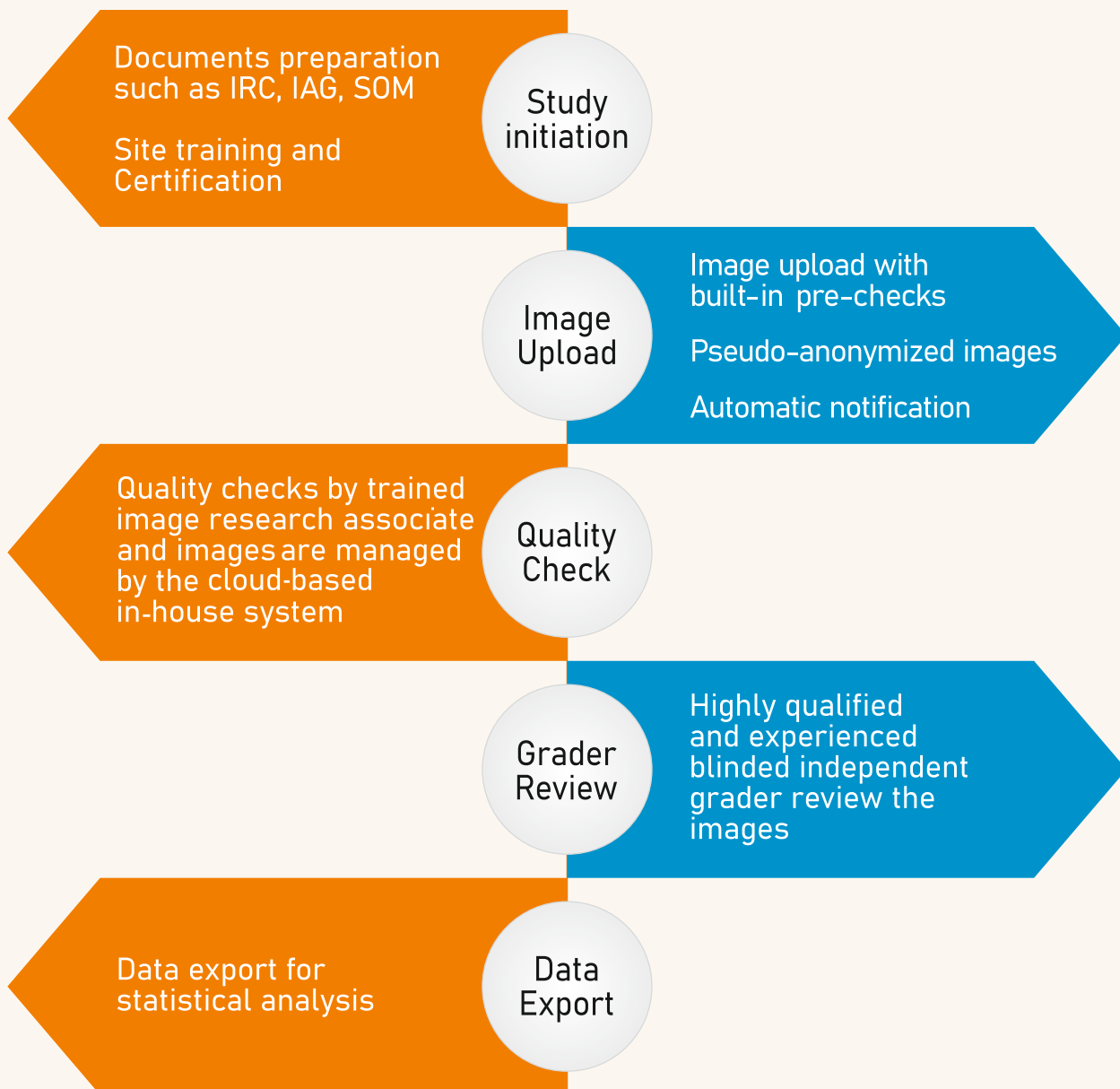
Overcoming Imaging Challenges in Clinical Trials

Medical imaging plays a crucial role in clinical trials for evaluating the efficacy and safety of new treatments. However, new sites with little or no prior experience of working on studies involving imaging endpoints face numerous difficulties which can affect the study outcomes and timelines.

Key Challenges faced by New Sites in Imaging:	Measures taken by Lambda	Key outcomes:
<ul style="list-style-type: none"> • Improper understanding of protocol and imaging guidelines by the site team lead to multiple errors in image capture and upload of data. • Poor quality of images received from the site created difficulties in the evaluation of images. • Multiple missing images affected the grading activity. • Delay in image upload subsequently delayed the study timeline. • Incorrect visits being uploaded or missed visits had an adverse impact on the study endpoint evaluation. 	<ul style="list-style-type: none"> • Robust Training Sessions: Equipping site teams with in-depth knowledge of imaging requirements, methodology, software, and equipment, ensuring accurate and timely data submission. • Streamlined Communication: Directly addressing site queries via email and follow-up phone calls to bridge communication gaps. • Proactive Follow-ups: Regularly rectifying and resolving imaging protocol queries to enhance study-related imaging efficiency and accuracy. • Unified Understanding: Conducting investigator meetings for a understanding of protocols, guidelines, and regulations, improving overall clinical trial execution. 	<ul style="list-style-type: none"> • Successfully overcoming the challenges by judiciously working with sites to address day-to-day operational challenges, resulting in excellent recruitment without compromising the quality of images. • 300+ sites participated in various imaging studies globally. • Consistent implementation of imaging requirements across sites. • Reduced image rejection rate. • Uniform data according to the quality control process. • Improved consistency in the evaluation of imaging endpoints.

Optimizing Medical Imaging for Clinical Trials: Our Proven Workflow

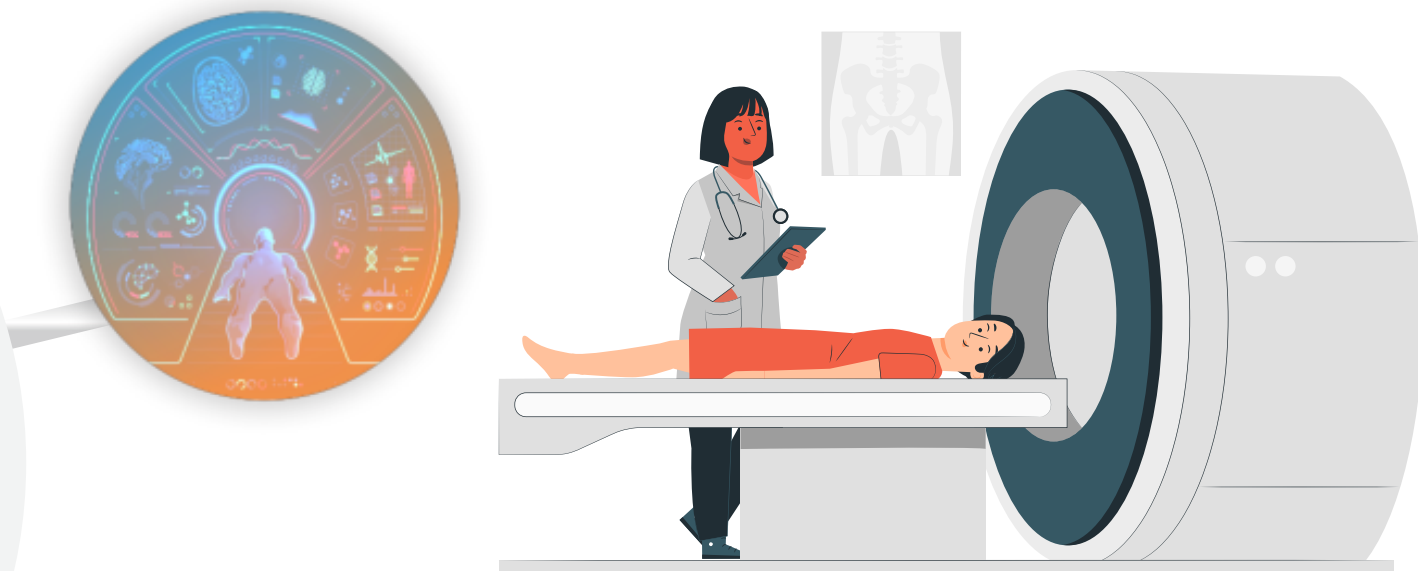
Lambda's medical imaging services ensure efficient & timely delivery of high-quality imaging data for clinical trials through a well-defined workflow.



Regulatory Compliance:

Lambda is well-versed in regulatory guidelines defined by various authorities, including the US FDA's "**Clinical Trial Imaging Endpoint Process Standards.**"

Lambda's medical imaging services ensure compliance with these guidelines, maintaining imaging data quality within and among clinical sites with verifiable records.



Lambda Therapeutic Research Ltd.

www.lambda-cro.com

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