



BIOCLINICA

State-of-the-Art Detection and Assessment of NAFLD/NASH Using Medical Imaging



**Accelerate the detection and assessment of liver status
through advanced medical imaging – and uncover evidence
others might miss.**

UNCOVER GREATER INSIGHTS WITH MEDICAL IMAGING FOR NAFLD/NASH

The Bioclinica Medical Imaging service utilizes our therapeutic expertise and best-in-class image analysis and systems to provide comprehensive Non-Alcoholic Fatty Liver Disease (NAFLD) /Non-Alcoholic Steatohepatitis (NASH) trial support – from start to finish.

At Bioclinica, we support the use of highly accurate blood tests and non-invasive imaging techniques, such as magnetic resonance imaging (MRI), in clinical trials to expedite the assessment of disease severity and provide more accurate monitoring of disease changes. Through our understanding of the complexities of NAFLD/NASH endpoints and therapeutic expertise, we help customize the biomarker and imaging package to the goals and objectives of your clinical trials.



MODALITY:

Magnetic Resonance Imaging – Proton Density Fat Fraction (MRI-PDFF)

ENDPOINTS: Fat levels



MODALITY:

Magnetic Resonance Elastography (MRE)

ENDPOINTS: Stiffness – to identify level of fibrosis

THE BIOCLINICA ADVANTAGE

Leverage our therapeutic expertise, regulatory leadership and global operations to inform and expedite your NAFLD/NASH clinical trials, from protocol design to regulatory submission and archiving of image data.

Our team is here to assist with:

- » the development of imaging protocols and an imaging charter
- » robust site setup and qualification
- » extensive quality review of incoming data
- » rapid eligibility analysis by global internal readers

ENHANCED CAPABILITIES FOR SPONSORS

- » Enroll and retain patients with timely image reads that are right the first time
- » Utilize collect-and-hold strategies to maximize your imaging investment
- » Achieve reproducible, high-quality data through expert, independent, software-assisted review of liver images and quantitative analysis
- » Stay on top of trial status with real-time access to eligibility and safety reports
- » Transfer a wide range of image formats to external vendors and partners

CLINICAL TRIAL EXPERIENCE

10+

liver studies

225+

study sites

1000+

**magnetic resonance imaging
- proton density fat fraction
(MRI-PDFF) analyses**

350+

**MR elastography (MRE)
analyses**

2-3

**day turnaround for
eligibility image reads**



Ready to bring clarity to your clinical trial? Visit bioclinica.com.

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