

A photograph of three healthcare professionals in a meeting. A woman with curly brown hair, wearing a blue lab coat, is in the foreground, looking towards the right and smiling. Behind her, a man with dark hair is partially visible. To the left, another woman with dark hair, also in a blue lab coat, is looking towards the center. They are all in a brightly lit room with large windows in the background. A dark teal curved banner is overlaid on the bottom right of the image, containing the title text.

Rethinking Lab Logistics: Delivering The Complex Without Compromise

Delivering Complex Lab Logistics

Clinical sampling complexity can be a significant barrier to trial success, especially when it involves intensive PK schedules, strict handling instructions, and limited patient mobility. **At MRN, we've proven that these challenges don't have to limit trial design or participant access. With Home Trial Support (HTS), even the most demanding sampling protocols can be executed safely, consistently, and at scale - collecting and processing samples wherever participants are.**

Delivering Complex Labs Without Compromise

Complex samples often require more than just collection, they demand **precision, adaptability, and coordination** across every step. MRN's HTS delivery model is built to support these requirements in the home environment, combining protocol adherence with patient-centered care. Our approach includes:

- Highly trained healthcare professionals, with a minimum of 2 years' venipuncture **experience and 100% compliance with project and protocol-specific training requirements**
- Detailed chain of custody processes to ensure **protocol alignment**
- In-visit mitigation strategies, such as limiting venipuncture attempts, **ensuring sample viability**, especially for participants with difficult veins
- Practical and compliant solutions, for sample processing and management when centrifuges and refrigeration are required.

Proven Experience Across Study Types

MRN's HTS has supported numerous global protocols with complex sample management, including:

- PK sampling in studies involving blinded IMP administration
- Coordination of multiple clinical sample types, each with distinct processing and transport requirements
- Biomarker sample collection and handling prior to IMP dosing
- **Biomarker visits** requiring detailed in-home procedures, and **post-surgical sampling** schedules
- Intensive plasma PK schedules with more than four time-point collections per patient
- Periodic PK and safety sample visits in the visit schedule.

Reducing Site Burden & Participant Barriers

Complex sample protocols can quickly overwhelm already stretched site resources. HTS helps shift that burden of off sites by conducting visits where participants are. Reducing visits to sites allows for more flexible participation for patients - bringing trials to their **primary residence or even while traveling**, reducing the risk of protocol deviations and improving continuity in long-term studies.

Supporting Precision Logistics

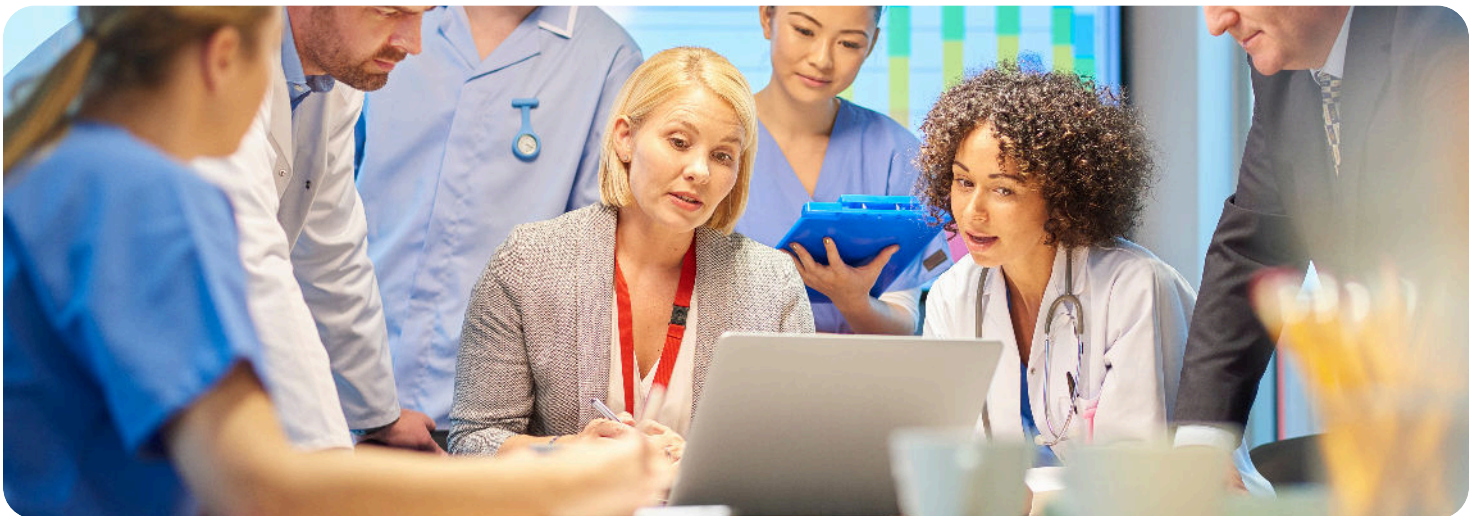
Behind each HTS visit is a tightly coordinated logistics operation:

- Tailored lab kits with shelf-life controls and streamlined distribution to in-home healthcare professionals
- Real-time temperature monitoring
- Sample-specific shipping protocols, including backup samples and stability windows
- Ancillary supply management, aligned to protocol requirements and regional regulations.

Setting The Standard For Complex Trial Delivery

MRN's approach ensures every healthcare professional is fully trained for each protocol visit and supported by operational teams, logistics partners, and our in-house clinical research experts. As a standard practice, we collaborate across functions for each individual protocol to develop practical solutions to non-routine challenges, from hazardous sample management to long-distance shipping routes.

Whether navigating hard-to-reach participants or time-sensitive protocols, HTS enables complex trials to run smoothly outside and alongside traditional sites, without compromising quality or compliance.



Delivering Community-Based Trials

focused on patients, focused on results

With our Home Trial Support services, we remove participation barriers by bringing trials to patients where they live, creating convenience and comfort that results in **increased recruitment and retention**.



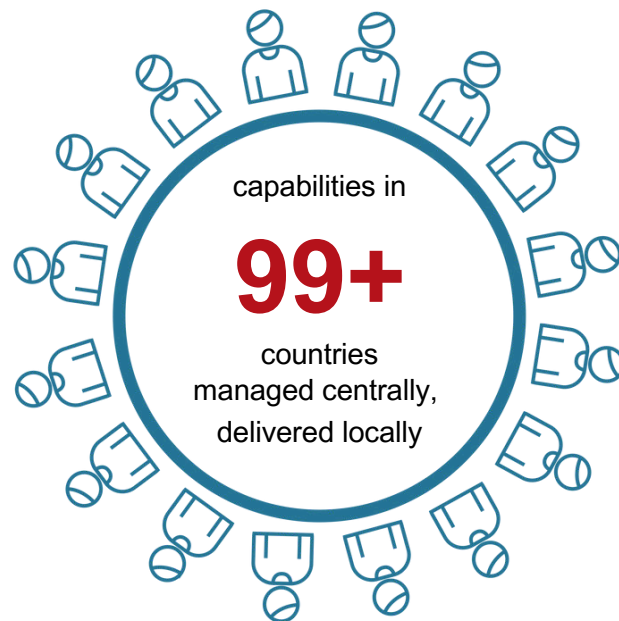
118,000+

Home Trial Support
visits delivered



95+%

Average **patient retention rate**, keeping more patients in their trial



Our project management and visit delivery team have a strong understanding of **global regulations for in-home care** and are able to collaborate directly with the Sponsor and country managers to expand services, ensuring patients receive necessary home visits as their needs grow.

"We act as a single provider with global delivery. This means we can scale quickly and efficiently to deliver where patients live."

Stuart Redding, CEO, MRN



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