

A photograph of three women sitting at a table in a meeting. The woman on the left has dark curly hair and is wearing a grey blazer. The woman in the center has short white hair and is wearing a white lab coat over a blue top. The woman on the right has dark hair and is wearing a white lab coat. They are all looking towards the camera with slight smiles. There are glasses of water and a notebook on the table.

**Boosting Recruitment In
Cardiology Trials Through
Targeted Site Support**

The Complexity Of Cardiology Trials

Cardiology trials are among the most complex and demanding therapeutic areas in clinical research. Despite high disease prevalence and large patient databases, identifying eligible participants often proves difficult.

Cardiology studies typically face:

- Stringent inclusion and exclusion criteria, narrowing eligibility within already well-screened patient populations.
- Patients with multiple comorbidities or overlapping medications that exclude them from participation.
- Extended follow-up periods and intensive visit schedules that can increase patient and site burden.
- Heavy reliance on busy clinical sites, where limited staff availability can restrict time for database searches and pre-screening activities.

These factors frequently lead to recruitment delays and extended timelines, even for well-established sites. This was the situation faced by the sponsor of a cardiology rescue study in the United Kingdom. **After limited recruitment success across ten sites, the sponsor turned to MRN's Site Support services to enhance patient identification and accelerate enrollment.**

Case Study Outcome

Indication: Cardiology - Rescue Study

Location:	United Kingdom
Sites:	10
MRN Staff:	5 research nurses
Study Duration:	12 months (MRN involvement)
Initial Identification:	~2,100 patients identified by sites in 24 months (before MRN support)
Improvement:	2,200 additional pre-screened patients in 12 months
Increase:	Over 100% improvement in patient identification rate



What Were The Challenges?

Despite strong investigator engagement, the study's recruitment was slower than expected. Across ten UK sites, teams were struggling to identify eligible patients within their large databases due to limited staff capacity and highly specific eligibility criteria.

Cardiology studies often require extensive screening of patient histories, lab results, and medication profiles to confirm eligibility. For busy research sites, this can be time-consuming and easily deprioritized when clinical duties take precedence. In this study, sites had screened around 2,100 patients in 24 months, with progress plateauing as available resources were stretched.

The sponsor recognized that while the sites had access to suitable patients, they lacked the dedicated time and resource to conduct deep database searches and consistent pre-screening.

How Did MRN Address These Challenges?

MRN deployed five research nurses through its Site & Patient Services (SPS) solution, focused on Site Nurse Support. Each nurse received study-specific protocol training and was embedded within site teams to enhance pre-screening capacity.

By working alongside site staff, MRN nurses were able to:

- Conduct targeted database searches to identify eligible patients efficiently and consistently.
- Apply eligibility criteria accurately and document pre-screening outcomes in line with GCP standards.
- Relieve site burden, allowing investigators to focus on enrollment and patient care.
- Share best practices across all participating sites to maintain standardization and momentum.

Within 12 months, MRN's involvement led to more than 2,200 additional pre-screened patients, representing a 100% improvement in identification rates.

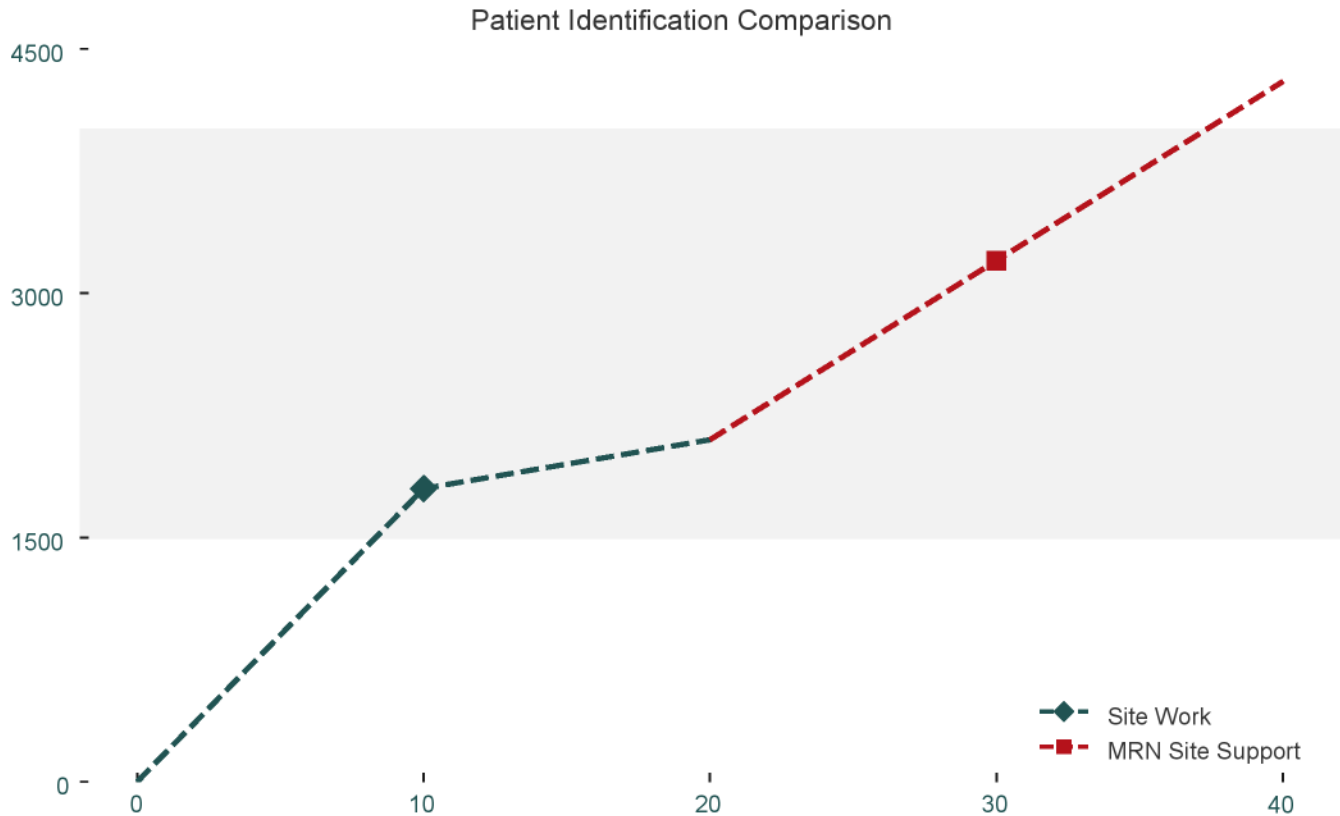
Through dedicated staffing, operational oversight, and collaboration with site teams, MRN's approach transformed a struggling cardiology study into a revitalized recruitment effort without adding complexity to site operations.

The Importance Of Site Support In Cardiology Research

Cardiology studies often operate within tight timelines and complex eligibility frameworks, where even small bottlenecks in patient identification can lead to significant delays. Many sites have access to large patient databases but lack the dedicated time and resource needed for detailed screening.

MRN's Site & Patient Services (SPS) model addresses this challenge by embedding trained research professionals directly within site teams. This approach ensures that clinical trials are conducted consistently and efficiently, without increasing burden on site staff or compromising quality.

By strengthening site capacity, sponsors can maintain recruitment momentum, meet enrollment targets, and keep cardiology studies on schedule, ultimately helping more patients access innovative treatments sooner.



Site Professional Support

Our Site Nurse Support service places experienced and trained research nurses and study site coordinators into sites to overcome resource constraints. Placements can be made at single sites or nursing and project teams can be created to support multiple sites globally across a clinical trial.

Site Professional Support enables each site to focus on the patient as well as facilitating performance of all procedures in a timely manner.

Supported projects are varied and can range from full time resources working on single sites to international teams working across many sites. Our staff can cover all the roles and responsibilities expected of a research nurse or trial coordinator. Services offered range from database review, patient identification and selection, dosing and ongoing trial support to CRF completion and Investigator site file maintenance.

Capabilities In 99 Countries

We work around the world with ease. By using our own teams of professionals supplemented with long term and valued partners, we act as a **single, centrally managed provider delivering locally on a global scale.**




MRN Site Network


Our Site Network consists of **200+ independent and community-based sites** around the globe, centrally managed to run clinical trials. Through our Site Network, Sponsors can access a larger pool of qualified sites and qualified patients.


Sites in our network have access to **staffing, training, recruitment and retention tools and technology resources through MRN**, enabling more sites to be research-ready. We help sites achieve faster patient identification and recruitment and drive more high value visits to sites - creating more successful clinical trial programs in any community.


Our offices


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