Unlocking Recruitment Potential In Trial-Naïve Sites With MRN Site Professional Support

A Rheumatoid Arthritis Case Study

Site Professional Support

Enabling Recruitment In Trial-Naïve Sites For Sustained Enrollment

What was the challenge?

A late-phase rheumatoid arthritis study required broad UK site coverage, including trial-naïve and low-resourced sites that would not typically be selected due to a lack of research experience or infrastructure.

How did MRN address this challenge?

To address this challenge, MRN provided Site Professional Support, placing experienced clinical trial professionals at 14 of the 34 participating sites, enabling them to conduct complex patient visits, including monthly 2-hour infusions, additional assessments, and quality-of-life measures, all within dedicated infusion suites.

While experienced sites initially recruited faster due to their existing patient networks and familiarity with clinical trials, **MRN-supported sites achieved a higher recruitment rate per site** - 3.7 patients per MRN supported site vs. 3.1 patients per non-MRN supported sites, **approximately a 20% higher recruitment rate**. More importantly, as the study progressed, these sites sustained recruitment momentum, demonstrating the long-term impact of MRN's targeted approach.

Case Study Outcome

Indication: Rheumatoid Arthritis

Location: United Kingdom

To broaden site access for a late-phase Rheumatoid Arthritis study, MRN supported 14 trial-naïve sites with Site Professional Support. While experienced sites recruited faster initially, MRN-supported sites achieved approximately a 20% higher recruitment per site and sustained long-term enrollment, enabling previously unselected sites to contribute to clinical research.

34 **Total Sites selected and set up**

14 **With MRN Site Nurse Support**

46 **Patients recruited at MRN supported sites**

6 **month study duration per patient**

Results

- ✓ MRN expanded the trial to new, untapped sites, increasing overall trial accessibility.
- ✓ MRN-supported sites recruited more patients per site, showing greater efficiency.
- ✓ MRN helped inexperienced sites sustain recruitment momentum over time.
- ✓ MRN's support built long-term research capacity, strengthening the clinical trial ecosystem.

1. Better Performance Per Site

While the total number of patients recruited from the 14 MRN-supported sites was lower than the other 20 non-MRN supported sites (46 vs. 62), MRN sites recruited more patients per site (3.7 vs. 3.1). **MRN's Site Professional Support produced more efficient recruitment for a lower number of sites, showing the effectiveness of our trial professionals and clinical teams.**

2. Trial Naïve Sites Wouldn't Have Been Considered Without MRN

The study specifically targeted trial-naïve and low-resourced sites - sites that wouldn't typically be chosen for a trial due to their lack of experience. Without MRN's support, these sites wouldn't have contributed at all. **MRN expanded the overall trial footprint and enabled participation from untapped patient populations.**

3. MRN Support Led to Sustained Recruitment Success

The data shows that non-MRN sites performed better initially, as they already had trial experience and existing patient networks. However, as the study progressed, MRN-supported sites outperformed them. This suggests that **MRN's targeted approach had a compounding effect over time, making a significant impact on long-term and sustainable patient recruitment.**

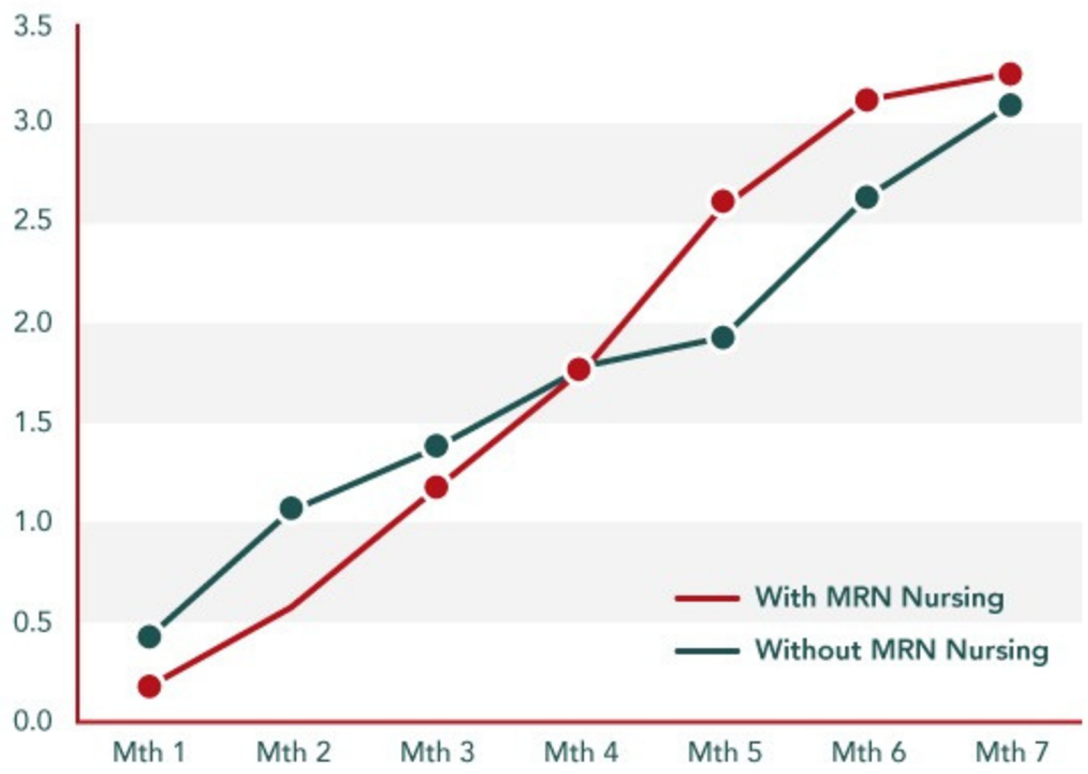
4. MRN Enables Site Participation, Strengthening the Research Ecosystem

The case study demonstrates that MRN's involvement made it possible for inexperienced sites to enter the clinical trial space. This doesn't just benefit this one trial but has long-term benefits for research infrastructure, increasing the number of sites available for future trials.

Key Outcomes & Impact

This graph shows that the non-MRN sites performed better initially - which would be expected of sites utilizing internal staff who already know their patient population - however, as recruitment progresses MRN supported sites perform better due to the ongoing targeted search for patients. The figures are especially powerful considering that these sites are unlikely to have been considered if the resource hadn't been provided.

Patient recruitment: Trial naïve sites with MRN Site Nurse Support versus Experienced sites without MRN Site Nurse Support



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.

(Figures from March 2025)

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

UK
Medical Research Network Ltd
Milton Keynes

USA
Medical Research Network Inc.
Deerfield IL

Spain
Medical Research Network
Madrid

Germany
Medical Research Network Germany GmbH
Stuttgart-Vaihingen

Japan
Medical Research Network Japan KK
Tokyo

France
Medical Research Network,
Lyon

enquiries@themrn.co.uk
www.themrn.io