

A photograph of a female doctor in a white lab coat and stethoscope, holding the hand of an elderly patient. The patient is holding a walking stick. The background is a blurred indoor setting with green plants.

**Delivering Specialist Neurology Support:
MRN's Multinational Parkinson's
Disease Trial Expertise**

Site Professional Support

Global Neurology Nursing Support For Parkinson's Trial - Rapid Deployment & Specialist Care

Parkinson's disease is a progressive neurological disorder that impacts movement, causing symptoms such as tremors and balance issues. As the disease advances, managing symptoms becomes more complex, making clinical trials challenging. Patients often face cognitive impairments and varying disease progression, requiring personalized care and flexible trial designs.

Parkinson's trials demand intensive monitoring, especially during critical titration periods, and proper administration of devices like jejunal tubes and pumps is essential for patient safety and protocol compliance. Sites often face resource constraints, requiring rapid deployment of specialized staff to maintain patient safety and ensure compliance with the study protocol.

Providing additional resource support to sites can minimize site burden and maximize trial efficiency, enabling research teams to focus on patient care rather than logistical challenges.

Case Study Outcome

Indication: Neurology (Parkinson's Disease)

Locations:

Australia	
Belgium	Portugal
Germany	Spain
Netherlands	Thailand
Poland	United Kingdom

- 3 Continents covered
- 9 Countries covered
- 16 hours of daily, hourly neurological observations for each patient.
- 24 Hour nurse deployment capability

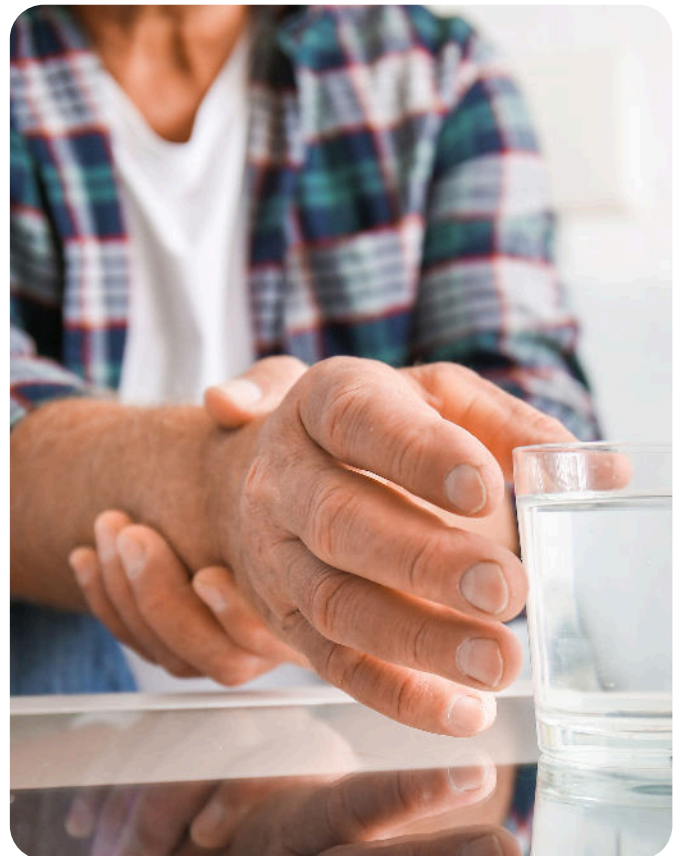


What Were The Challenges?

Conducting a complex, multi-country Parkinson's disease trial presented several key challenges. The study required rapid deployment of highly specialized neurology nurses across **nine countries**, often with just **24 hours' notice**. These nurses needed to perform intensive, hourly neurological observations during a critical **10-day titration period**. Patients required titration via a jejunal tube with careful administration and monitoring. Coordinating such a large-scale, high-intensity trial across multiple regions, languages, and healthcare systems added another layer of complexity.

How Did MRN Address These Challenges?

MRN leveraged its extensive global network of multilingual neurology specialist nurses to provide expert support at each site. By maintaining a **highly responsive, flexible workforce**, MRN ensured nurses could be deployed **within 24 hours** whenever needed. These specialists were trained to deliver precise, hourly neurological assessments, ensuring data consistency and patient safety throughout the 10-day titration process. MRN's nurses provided **hands-on training for site staff and patients**, equipping them with the knowledge and confidence to correctly use the jejunal tube and pump. Through strategic planning, efficient coordination, and expert clinical execution, MRN successfully managed the operational and logistical complexities of this trial, delivering seamless support **across all nine countries**. Ensuring that both site staff and patients were properly trained on the tube and pump was crucial for maintaining protocol compliance and patient safety.



Key Outcomes & Impact

MRN's seamless execution of complex procedures with hands-on training empowers site staff and patients, reducing errors and improving adherence. Resourcing sites enhances protocol compliance, data consistency, and patient safety, while reducing site burden. MRN's global network of expert research professionals enables both site staff and patients to effectively manage and use the necessary equipment, such as jejunal tubes and pumps. This flexibility ensures that even in the most complex trials, patients receive the attention they need while reducing the burden on sites, enabling more efficient, patient-focused clinical trials across multiple regions.

MRN provided a team of multi-lingual neurology specialist nurses across 9 countries.



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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