



# Proven Success for Oncology Trials





# Improved Enrollment & Retention through Home Trial Support

Case Study



Indication: Oncology

Location: Europe

Number of Patients: 55

Number of Visits: 442

Home Trial Support (HTS) is an innovative approach in clinical research that enables patients to participate in trials from the comfort of their own homes. By minimizing the need for frequent travel to clinical sites, HTS not only improves patient convenience but also **increases accessibility** for those with mobility issues and reduces overall patient burdens that come with traditional trials. This approach has the potential to enhance **patient retention** and **patient recruitment**, while also **reducing the burden on healthcare facilities**. HTS is particularly valuable in studies requiring long-term follow-up or complex treatments, as it offers a **flexible and patient-centered solution**.

The use of home based chemotherapy was mandatory in this **phase 2, oncology study** from a global sponsor. Enrollment was estimated at 12 months, assuming uptake would be rapid due the availability of chemotherapy in the home. Without using Home Trial Support, estimated enrollment time for this type of clinical would have been **25% – 50% longer**.

## Results

- Enrollment completed in 11 months; **1 month ahead of target**
- **Recruitment 40% faster** compared to the estimated recruitment period without the use of Home Trial Support
- Average number of **patients recruited per site**, per month was **significantly higher than the industry average**



Read on to learn how our HTS solutions made this possible.



**Our Oncology Experience**

# We have over 18+ years experience in delivering patient centric Oncology trials

Our hybrid, patient-centric clinical trial delivery for oncology patients is specifically tailored to meet the needs of **patients, sites and sponsors**. Patients receiving treatment at home benefit from enhanced care and comfort after therapy, which is essential when they are likely to feel unwell and fragile throughout treatment. In-home care not only **alleviates travel burdens but also mitigates various challenges**, including reducing time and financial costs related to hospital stays, childcare, and caregiver expenses.

## Types of cancer we have provided trials for:

- Solid Tumors
- Carcinoma
- Sarcoma
- Melanoma
- Leukemia
- Lymphoma

With our extensive global network we're able to deliver in-home and in-community treatments to patients wherever they live. **Our global expertise in legal, compliance and quality regulations is unparalleled** and our ability to complete visits in the community across the globe provides a diverse demographic of participants.





Our team's engagement ensures we work flexibly with clients, regardless of their experience level. **We actively consult and support clients to identify where hybrid visits are beneficial, tailoring solutions to each unique protocol,** which ultimately makes things easier for patients.

By bringing trial visits to patients' homes, **we significantly reduce the time and costs associated with travel,** especially if the sites are not local. The Home Trial Support visits conducted by MRN enable real-time data collection in patients' real-life settings, improving accuracy. Our unified **eSource platform** captures comprehensive and integrated data from any location, **streamlining processes for sites and patients.**

A patient's relationship with the Principal Investigator (PI) and site staff is **crucial for their care and the success of their trial participation.** We believe that introducing our healthcare professionals (HCPs) to the physician, patient, and their family is essential for building trust and delivering effective healthcare.

In-home visit activity can vary. Some activities that we have completed include:

- Toxicity scoring
- IMP Administration
- IV Infusion
- PD/PK Sample Collection
- ECGs
- In-home drug reconstitution
- Safety blood draws
- Targeted physical exams
- QoL Questionnaires





**Retaining and Engaging Your Oncology Patients**

# MRN has been delivering safe, in-home clinical trial visits to oncology patients since 2006.

As oncology trials become more competitive, **the pressures of patient recruitment and retention are ever-increasing**. Each patient enrolled is crucial, and retaining those patients for full data sets, even more so. While in-home healthcare for oncology patients has been established for some time, **the adoption of remote trial visits** to deliver in-home clinical care during trials has gained significant traction in recent years.

Putting patients at the heart of research is what we do. We support oncology clinical research by delivering trials to patients in their **own communities** around the world.

It can be exhausting traveling to a site for every trial visit. A patient feeling unwell due to the state of their disease **does not need additional burden when participating in a trial**. We know it's important to give oncology patients the right level of care and we also know that patients like having the **flexibility of being seen in their home built into a protocol**.



228+

patients referred  
to HTS



1,800+

HTS visits  
performed



18

years of  
experience



89

sites trained  
for HTS



Thank you for reading.

**Get in touch with our team today!**

<https://themrn.io/contact-us/>