



## CASE STUDIES

# Neurology: Migraine

### Case study highlights include:

- ✓ We increased trial enrollment by >200%
- ✓ Randomized +39% more migraine patients than target





## Neurology & psychiatry

### Recent highlights:



**32% referral conversion (randomized) in dementia study**  
*German DCT virtual site, 9-month period*



**Doubled patient enrollment for international migraine study**  
*20 sites in 4 countries, 30-month period*



**65% of available MS population screened with 12x industry CTR**  
*4 sites in Germany, over 9 months*



**Reduced patient acquisition cost for early Alzheimer's study**  
*39 sites in 4 countries, in 11 months*

**50+**

International studies supported from Phase I-IV

**5,000+**

Patients referred across the globe

**1,300+**

Neuroscience patients recently surveyed on trial diversity barriers

**9**

Indications supported, including migraine, pain, & Alzheimer's disease

**98%**

Approval on 1<sup>st</sup> EC/IRBs submission

**15+**

Years' experience in neurology, first study supported in 2008

CASE STUDY  
MIGRAINE

# Clariness increased trial enrollment by >200%



## Overview:

- > Online patient recruitment for a Phase II migraine study for patients with:
  - Migraine with aura
  - Patent Foramen Ovale (PFO)
- > To support 20 sites in 4 countries with a 30-month recruitment campaign
- > Recruiting for the study was challenging due to strict protocol criteria defining a rare patient population, leading to a high (pre-)screen failure rate

## Our approach:

- > We ran an awareness campaigns in 4 countries in and around the site locations
- > To minimize screen failure rate, we implemented a two-level patient pre-qualification process, involving both online and phone-based pre-screening
- > Established site support activities, including site helpdesk, which was used to optimize efficient use of site resources

## Our results:



**168%**

Referrals  
vs. forecast



**>200%**

Enrollment  
rate increase



**27%**

Randomization  
contribution

CASE STUDY  
MIGRAINE

**Randomized +39%  
more migraine  
patients than target**



**Overview:**

- > Online patient recruitment and retention for a migraine study program supporting 2 Phase III protocol
- > Supported 187 sites in 12 countries over a 4-month period
- > The sponsor extended the initial contract by 4 months based on the positive results

**Our approach:**

- > Two-level patient pre-qualification process including online and phone-based pre-screening
- > Site support activities, including site helpdesk, was used to optimize efficient use of site resources
- > As part of retention services, automatic reminders were sent to study subjects to remind them of their upcoming visits

**Our results:**

✓ **+68%**  
more referrals than  
forecasted

✓ **+39%**  
Randomizations vs.  
target

✓ **152**  
Randomized  
patients



# Get in touch

Learn how we can support and scale  
your migraine studies

[CONTACT US](#)

## About Clariness

At Clariness, we accelerate patient recruitment for clinical trials, to bring new medicines and treatments to patients faster. With 20 years of experience in digital recruitment, we know how to connect you to the right patients, under budget and ahead of schedule.

**We have supported 1,200+ clinical trials across all major indications.**

Our extensive experience and medical knowledge in a multitude of therapeutic areas has proven to significantly improve patient enrollment and retention rates, which is why we have been entrusted with patient recruitment studies for 13/15 leading pharmaceutical companies, across 7,000+ research centers worldwide.



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