

Case Study: Narcolepsy

Phase 3 | Rare Disease, Neurology

Challenge

The study targeting a small and geographically dispersed patient population, made traditional site-based access and participation impractical. Several key obstacles complicated enrollment:

Limited Site Reach: Patients were spread across wide regions, and few lived near traditional research sites.

Strict Eligibility Criteria: Requirements such as being on a specific medication and maintaining precise blood pressure ranges significantly narrowed the pool of qualified candidates, further limiting the potential for enrollment through brick & mortar sites.

High Site Activation Burden: To achieve enrollment goals using a traditional model, the sponsor would have had to activate a large number of sites—driving up costs, timelines, and complexity.

Participant Burden: Even those who lived near sites were unwilling to travel for multiple visits in a short time frame due to the inconvenience and time commitment required.

Solution

Science 37's Direct-to-Patient Site helped the sponsor streamline enrollment and expand access by bringing the trial directly to patients-regardless of their location.

Single, Direct-to-Patient Site: Acting as the primary site of record, Science 37 successfully enrolled the majority of study participants across the U.S., eliminating the need for the sponsor to qualify and initiate numerous traditional sites.

Research-Grade Nursing: Science 37's nation-wide network of in-house mobile research-grade nurses conducted in-home visits, including repeat assessments just three days apart—dramatically reducing participant burden and travel requirements.

Streamlined Eligibility Confirmation: Medical records retrieval and review quickly enabled upfront confirmation of eligibility and minimized screening delays.

Science 37 Results

Enrolled of Total Study Participants

www.science37.com

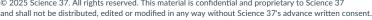
Visit Completion Rate

Among 45 Sites

Science 37 enrollment: 33 Avg. brick & mortar enrollment: <1 pt/site



Scan to Learn More about Our Direct-to-Patient Site.





FDA INSPECTED



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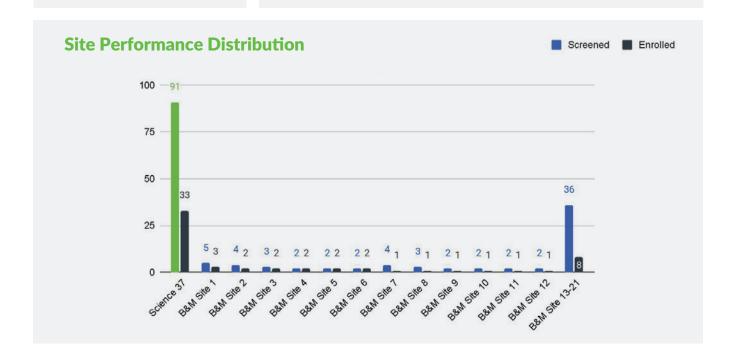
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Closed Enrollment 5 Months Early

contributed 77% of the required completers (n=43) for interim analysis

Performance Summary

Screened	Enrolled
91	33
69	27
160	60
56.0%	55.0%
	69 160



Sponsor Collaboration

- Exceptional recruitment and enrollment noted by Sponsor
- Science 37's Site success led to the Sponsor seeking our advice on both recruitment and protocol evaluation
- Science 37 collaboration with the Sponsor led to a protocol amendment that greatly reduced Screen Failure rates
- Science 37 developed helpful hints and best practices the sponsor presented to all study sites, enhancing overall study performance



