



Case Study:

Returning client – an ophthalmic pharmaceutical company completes multi-phase study with nRollmed

nRollmed accelerated patient recruitment, helping the sponsor beat out market competitors to reach commercialization sooner than anticipated

nRollmed
Faster patient recruitment for your clinical trial



Summary

In 2016, nRollmed was asked to increase recruitment for a Phase 2a study by a pharmaceutical company developing eyedrops to treat presbyopia, the age-related decline in near vision.

nRollmed exceeded expectations and was hired to support all subsequent phases of the study.

Over the course of the 5 years working on the study, a total of **361 patients** were randomized via nRollmed's service, accounting for **35%** of the total randomizations in all phases combined.

This saved the sponsor **16 months** of recruitment time.

By the final phase in 2022, nRollmed had become so adept at optimizing the pre-screening and recruiting process, that with their assistance, the **monthly enrollment rate grew from 25 to 62**.

In addition, **nRollmed improved the study's screen fail rate by 20%**.

nRollmed's relationship with the sites and the sponsor strengthened over time, and by the final phase, sites who worked with nRollmed on earlier phases requested to use nRollmed's services again. nRollmed was able to help the study reach its recruitment goal in just two months of activity.



Method



Awareness
campaign



Pre-
screening



Site
support



Sponsor
insights



Optimization



Sponsor testimonial

“I’ve had the privilege to work with nRollmed on three studies and they exceeded expectations each time. Patient recruitment always seems to be the biggest X factor in overall study duration. But postponing submission by a couple of weeks or months can have huge negative ramifications downstream. Our clinical sites ask for nRollmed by name now. I highly recommend giving them an opportunity to shorten your study recruitment period”.

-Associate director of clinical operations, study sponsor



Results



361 patients randomized by nRollmed



20% improved screen fail rate



62 Monthly enrollment rate (ER) with nRollmed
25 ER without nRollmed



16+ months saved



Diving deeper...

The following breakdown of recruitment goals and nRollmed randomizations at each stage demonstrates the value added by nRollmed's unique mixture of data-driven patient targeting and personal site support.

Early phases

1. The sponsor began its Phase 2a study in 2016 with two sites. The goal was to assess the safety, efficacy, and tolerability of the investigational product, eyedrops for treating presbyopia, in older adults. 4 patients were enrolled from nRollmed.
2. A second Phase 2a study was conducted in 2017. With nRollmed's help, 4 additional patients were enrolled in half the time it took in the earlier study.
3. A larger Phase 2b study was conducted in the US in 2019. nRollmed was hired toward the end of the study and recruited the final 16 patients.



Phase 3 Efficacy Studies

nRollmed more than doubles 100-patient goal

- nRollmed was originally hired to work with 15 struggling sites in the U.S. to enroll 100 patients.
- As the 100-patient goal was quickly surpassed, nRollmed's services were added to the remaining sites, nearly tripling the original goal by recruiting **282** patients over 10 months, at 30 sites.
- Within the timeframe nRollmed worked on the project, nRollmed patient referrals accounted for **66%** of enrollments at the sites they supported, or **47%** of the total study's enrollment.
- Once nRollmed joined, the monthly **enrollment rate more than doubled, from 20 to 53.**
- Considering the monthly enrollment rate of the sites without nRollmed, it would have taken the sponsor an additional **14 months** to recruit the patients without nRollmed's help.



Phase 3 Safety Study

nRollmed triples study's monthly recruitment rate

- The final phase of the study required 150 patients.
- When nRollmed joined 3 months in, 96 more patients were needed. The main challenge in this phase was the warp speed needed.
- Over the 6 years working on the study, nRollmed had developed close relationships with the sponsor and sites, many of whom had worked on several of the phases and requested to work with nRollmed again.
- The messaging to patients and pre-screening process were optimized over the years to bring in the highest quality leads. The online platform was refined, with added features based on feedback from the sites.
- With each aspect of nRollmed's service enhanced over the years, this last phase commenced smoothly, and patients were randomized in record time.
- nRollmed provided **55 randomized patients** in 2 months.
- The monthly **enrollment rate more than doubled** with nRollmed's involvement, from 25 to 62.
- **2 months** of recruitment time was saved. Screen fail rate **improved by 20%**.



How can we help you reach
your **recruitment goals** today?



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