

Charting new paths:
AWINSA's progressive medical monitoring across global clinical trials



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BACKGROUND

In the multifaceted landscape of clinical trials, accuracy, timeliness, and integrity of data are paramount. Our client was conducting extensive neurology-based clinical trials across multiple countries. Monitoring safety and efficacy data requires not only a robust technological solution but also a highly skilled human oversight mechanism to interpret and act on the data.

BUSINESS CHALLENGE

At the core of our client's operations stood an ambitious objective: to advance the boundaries of neurology-based treatments and bring novel solutions to market that address intricate neurological disorders. However, this ambition was met with a labyrinth of challenges as they embarked on clinical trials that spanned multiple nations, each with its distinct healthcare framework and patient demographics.

Data discrepancies: There were inconsistencies in the efficacy data collected through various scales.

Communication and training disparities: The vast scope of operations meant dealing with multiple site teams, each with its set of expertise and training backgrounds. Ensuring that every site team adhered to the same protocol standards and data recording procedures was daunting.

Complex safety monitoring: The diverse patient groups meant that safety signals - a key indicator of potential drug side effects or complications - might present differently across regions. Recognizing and acting upon these signals in real-time, especially given the scale and scope of the trial, was paramount yet highly challenging.

Protocol adherence and evolution: As the trial progressed, there were instances where the protocol needed to evolve based on emerging data. Ensuring that these modifications were communicated effectively and adhered to consistently across all sites was a logistical and operational challenge.

BUSINESS SOLUTION

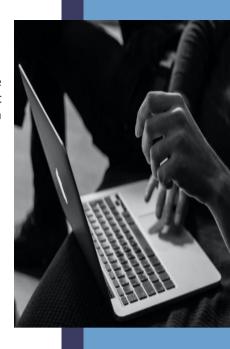
Optimizing EDC system utilization: We accentuated the effective use of the existing EDC system by providing comprehensive guidelines ensuring uniformity and precision, especially regarding efficacy data scales.

Vigilant safety data oversight: We set up a procedure where any irregularities in safety data were quickly brought to the attention of the necessary teams. This approach ensured that any anomalies were reviewedand addressed without delay.

Protocol adherence monitoring: We incorporated regular checks to quickly spot any deviations from the established clinical protocol. Any discrepancies were immediately identified and corrected, ensuring the integrity of the trial.

Efficient query handling: We established a streamlined process for identifying and raising concerns about any data inconsistencies. Additionally, we ensured that the relevant teams were promptly informed, facilitating a quick and effective resolution.

Thorough site training: Recognizing the importance of human input, we organized comprehensive training sessions for all participating sites. The focus was to empower each site with the knowledge and confidence to uphold the trial's highest standards.







RESULTS

Data integrity: The rate of data discrepancies, especially in efficacy scales, reduced significantly.

Enhanced safety monitoring: Immediate alerts led to a 70% faster response time to safety concerns, ensuring patient well-being.

Swift protocol adherence: Protocol deviations were cut down by 80% post-implementation of the tracker.

Efficient query management: The time taken to address and resolve raised queries saw a reduction of 60%.

Empowered sites: Post-training, sites reported better ease-of-use with the EDC system, understanding its features, and the importance of accurate data input.

CONCLUSION

AWINSA's expertise in medical monitoring transformed the global neurology clinical trial operations for our client. With streamlined processes, state-of- the-art tools, and a dedicated approach, AWINSA ensures that pharmaceutical companies can conduct their trials with the utmost confidence and efficiency.

WHO WE ARE

Planning for a paradigm shift in the delivery of Pharmacovigilance services, AWINSA Life Sciences aims to provide end to end PV services including in its ambit both clinical trial and post marketing services. Manned by people with discernment and an eye for quality, we at AWINSA Life Sciences ensure astute analysis of safety reports so that clinical scenarios emerge in perspicuity.

Intricate and deep-rooted knowledge of the subject and the international regulations will ensure that you are delivered services of the highest order within the stringent timelines.



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